

## Serviced offices: A new asset class

Alexandra Dreisin, Andy Evans and Mark Pragnell of Capital Economics, Professor Michael White of Nottingham Trent University and Professor Neil Dunse of Heriot-Watt University



#### Contents

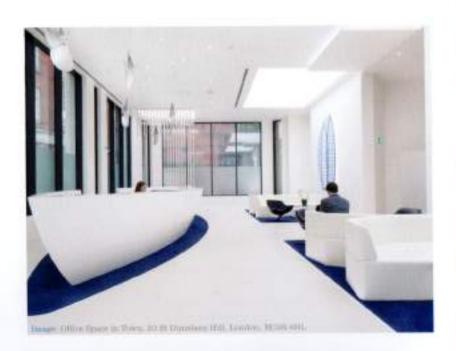
Executive summary	4
1. Serviced offices today – a British success story	9
2. Powerful drivers spur sector's growth	17
3. Scenario analysis reveals untapped potential	-31
4. Serviced offices emerge as an asset class	
5. Scale and prospects demand an accepted valuation	45
Appendix	56

This report has been goodcood by Capital Economics
List with Professor Michael White of Northsphara Trend
University and Professor Not Dunes of Sector-Watt
University and Professor Not Dunes of Sector-Watt
University and property for the overload office Space in Yown
to assess the prospects for the overload office market in
the United Kingdom and occasion the potential future
value of this marriping property asses class.

While every affirst has been such in moure that the data probal and ment for the recentric behind this discussed in reliable, there is no guarantee that it is correct, and Capital Removing Limited soft in authidiarian on single to liability whatmeser in respect of any arrors or named to be followed by constitute to maintain affine or committee and to not introduce by constitute to maintain affine or committee, not to enter the along its securing to investment.







#### Foreword

The UK is leading the serviced office market globally, outstripping its European and even US counterparts. It is fitting then, that London should be the centre of debate on the valuation of the serviced office sector.

This report, Serviced Offices: A New Asset Class, offers a valuable contribution to these discussions and important insight into the sector's growth and it's potential.

Brought to the UK in the 1970s from the United States, serviced offices have provided a dependable alternative for mobile and changing business. Today, more businesses than ever are seeking more flexible and dynamic workplaces.

It is unsurprising then that the growth of the serviced office sector in the UK has been so strong. As the findings contained within this report suggest, the growth of the sector is set not only to continue, but accelerate, with optimistic suggestions putting the sector's value in the UK at £120 billion by 2025.

The pace of the sector's expansion makes it timely to reflect on the way serviced offices are seen – which includes how they are valued.

This report argues that valuing serviced offices using a conventional office leasing model may not always give full weight to the unique services and additional income that serviced offices provide, putting the sector at risk of being undervalued. With such a bright outlook ahead for serviced offices, ensuring that an appropriate market-accepted valuation method is agreed across all parts of the serviced offices sector is an issue clearly worthy of debate and discussion.

As the serviced office market continues to grow, as this report convincingly predicts it will, this research will form an important part of the conversation on the valuation of serviced offices – an important question to address, to ensure that the sector is embraced fully and that the potential of the serviced office sector is maximised.

Melanie Leech, Chief Executive, British Property Federation. Executive summary

Globally the United Kingdom's serviced office market is a world beater. By far the largest internationally, the sector's pace of expansion is set to accelerate further. As a result, serviced offices are now being viewed by institutional investors as a separate asset class. However, they require a market-wide accepted valuation, and this report, for the first time, puts forward such a valuation. It reveals how the United Kingdom serviced office market is potentially significantly undervalued and offers institutions a framework to help them fully embrace the sector and serviced offices to maximise their growth potential.

Currently, we estimate that the United Kingdom's serviced office market is worth £16bn, using the conventional office leasing business model. However, using a dedicated serviced office model. based on workplace rental income, plus the additional charges from supplying a range of services typical to such offices, we estimate that the sector is worth close to twenty per cent more at £19bn.

Even this valuation will seem restrained based on the sector's future growth. Based on cautious forecasts, we estimate that the United Kingdom serviced office sector could see its value rise from that growth in demand for under £20bn to £62bn by 2025; on more optimistic projections it could increase in size over fivefold and be worth over £120bn, These exciting predictions are based on a raft of favourable trends and developments that are having a very positive impact on the sector and making it a compelling investment proposition.

Today, United Kingdom serviced offices account for around 36 per cent of the world's serviced offices, with more serviced office contres than in the Americas, and more than in the rest of Europe, the Middle East, Africa and Asia Pacific combined.

serviced office centres have grown by over 30 per cent in the United Kingdom since 2008. London is by far the largest and most mature market, with

Manchester the second largest, followed closely by Birmingham. Most recent data for the largest British cities suggests growth in the market is accelerating with Bristol, for example, recently seeing an eight per cent increase in centres.

While the serviced office market in the United Kingdom is more mature than other markets globally, it is still young and underdeveloped, with large untapped potential for further expansion, and there are sound economic and business behavioural reasons to believe serviced offices will not only continue but will accelerate over the coming decade.

In the 1990s, businesses generally only had the option of a 25 year lease to secure office space. But now workers are mobile and can work away from a central office hub. Email and conference call facilities make a fixed centralised office less important. Also office based start-ups require more flexible contracts, while established businesses increasingly use satellite offices or temporary spaces to accommodate expansion.

Our growth forecasts reflect this changing reality of modern business. Serviced offices are an attractive option for a wide variety of firms - not just new

start-ups or small companies. but also larger enterprises looking to maintain a presence in distant markets or establish a project office as they offer services and contractual terms that cannot be matched by conventional commercial accommodation.

We have identified three core growth drivers underpinning the sector's expansion. First. growth in small firms and business start-ups, which comprise a disproportionately high share of current serviced office users. It's forecast that more than 4.5 million new small businesses will be established over the coming decade, helping to fuel strong demand for serviced offices.

Second, the above average growth, roughly double that projected for the economy as a whole, which is expected in key sectors such as communications. information, professional. scientific and technical services. where use of serviced offices is most concentrated.

Lastly, we expect a more footloose globalised workforce and changing working practices to encourage businesses to shift away from conventional leased space; for example, just as typing pools are now history. the mainstay of corporate HQs. bulk administration, is becoming automated and outsourced.

Clearly, the serviced office sector has the scale and prospects to be considered as a property asset class in its own right. Of course, our top-down valuation of the industry is not a replacement for site-specific valuations and it is important that individual valuations of serviced offices have a framework that properly reflects their value as an asset.

As part of this report, Professors Neil Dunse and Michael White of Heriot-Watt and Nottingham Trent Universities have employed a site-specific valuation framework, which should help the industry and institutional investors take full account of serviced office assets and is consistent with the top-down valuation approach that we have taken in our research.

The Red Book, published by the Royal Institute of Chartered Surveyors (RICS), which is the authority on United Kingdom commercial property valuations, does not currently provide specific advice for serviced offices.

Although some valuation agents are more long-sighted, many wrongly consider the serviced offices no differently to conventional space, while others may heavily discount future serviced office income from the variety of services that they typically provide based on inaccurate perceptions of the business model.

As the sector increases in size, greater comparable evidence will become available leading to greater accuracy in valuation, which will be reflected in yields. Higher transparency within the sector itself will also increase its attractiveness to institutional investors.

The framework employed by Professors Dunse and White enables a professional valuer to carefully assess the variety of cash flows of a serviced office operation and analyse the risk associated with each component to deliver a consistent, detailed and fair valuation.

They consider this approach, which explicitly considers income streams within the discounted flow valuation, to be the most appropriate and is an application of the investment method, the main methodology for valuing such assets as commercial properties, but adapted to take account of the unique characteristics of serviced offices.

"We estimate that the United Kingdom serviced office sector could see its value rise from under £20bn to £62bn by 2025."





## Serviced offices today – a British success story

The United Kingdom is the world's largest market for serviced offices; it is a British success story.

The sector's growth reflects the changing realities of modern musiness, and the need for cost efficient flexibility and scalability. Serviced offices are an attractive option for a variety of firms – not just new start-ups or small companies, but also larger enterprises looking to maintain a presence in distant markets or establish a project office – as they offer services and contractual terms that cannot be matched by conventional

commercial accommodation.

But, although there has been recent strong growth, the market is still in its infancy.

Today the country's 2,300 serviced office centres provide workstations, meeting rooms, office facilities and services for around 1.6 per cent of all workers in the United Kingdom. Looking to the future, there is the potential for it do the same for many more.



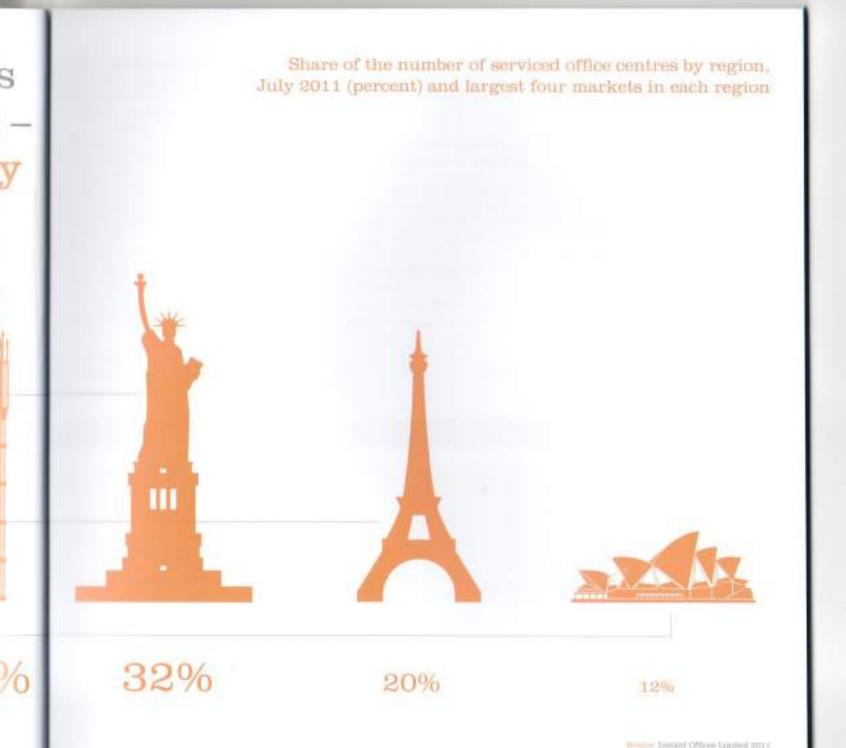
# The United Kingdom is the world's largest market for serviced offices – the sector is a British success story

The serviced office market is a British success story.

The United Kingdom is the largest national serviced office market. According to data from a global office broking agency. it accounts for 36 per cent of the world's serviced offices - with more serviced office centres than in the Americas, and more than in the rest of Europe, the Middle East, Africa and Asia Pacific combined. Ramidus Consulting. in a report for the City of London, estimates that there are over 6,000 centres operating in over 100 countries around the world. Just 50 cities account for 46 per cent of the total global market; of these 50, twelve are in the United Kingdom.

The United States is the second largest market, but still lags behind the development seen this side of the Atlantic.

#### United Kingdom \* London Manchester · Birmingham · Bristol North and South America. . New York · Los Angeles . · Atlanta \* Dallas EMEA · Paris · Dublin Madrid Munich Asia Pacific . Hong Kong Tokyo . Sydney Melbourne



Beautiful Officer Limited (IIII.) (Latest date evaluable)

#### There has been strong growth recently, but it is still a market in its infancy with clear and sizeable untapped potential.

Although Britain is ahead of competitors abroad, the serviced office market remains in its infancy.

We estimate that there were around 2,300 serviced office centres in the United Kingdom in 2014 – accounting for approximately two per cent of the total office space square footage nationally. But, the market has grown strongly in recent years.

Although the concept of serviced offices first emerged in the 1970s, it is only in the last decade that the serviced office market has started to make inroads into the conventional office market and establish itself as an important sector in its own right.

The latest (albeit unofficial) data shows that the number of serviced office centres has grown by 31 per cent since 2008, which represents 4.6 per cent annual growth.

Hoos

NUMBER

mad

DICE

12013

0.22

11/30

DEB

London is by far the largest and most mature market, and comprised 34 per cent of the national market in 2014. Manchester is the second largest market for serviced offices followed closely by Birmingham.

The most recent data for the largest British cities suggests growth in the market is accelerating – with Bristol, for example, seeing an eighteen per cent increase in the number of centres between 2013 and 2014

#### Serviced office market activity across the United Kingdom, 2014.

	Antile luxuoss (mirres	Stander (Lamplayee	Average multiply emiliates in a sale	Average Unions longth (nambs)
Dailed Kingdom	2,391	341,903	E340	8.0
Digland	2.076	311,009	8944	8.0
Deschand	150	88,859	E316	8.9
Wales	.112	4,790	8383	7.0
Minetheen bedand	211	31,147	£940	20-A
West MidDalade	183	18,189	6189	6.0
Central London	143	111,000	6267	9.0
Control Landon	876	41,909	63773	9.0
Orestor London	800	T4,849	£450	9.0
Receive Final	87	8,865	62527	(6:0)
Horsh West	928	33,868	£810	0.5
South Keek	264	39,485	2249	8.0
Speakly Winel	140	26,904	8848	8.0
West Millands	170	25,904	1067	10.5
Produce & Frombosido	189	85,840	1(190)	8.8

Source: Office for commission and based on the annuage of available more from The Instant Group, Office for some until the City of Levillon.

The sector's growth reflects the changing realities of modern businesses, and the need for cost efficient flexibility and scalability.

Hecent strong growth is timeurprising, as serviced offices provide the flexibility and scalability needed by businesses in the modern and volatile economy.

data (

serviced

r 31 per resents

tteen

nber d 2014 In the 1990s, businesses generally only had the option of a 25 year lease to procure office space. But businesses' working practices, needs and technologies have changed markedly since then. Workers are more mobile and can generally work remotely away from a central office hub. With the advance of communications such as email and conference call facilities, a large, fixed centralised office is less important. What's more, office based start-up businesses require more flexible contracts to ensure they do not over-commit, while more established businesses are increasing their use of

satellite offices, as well as temporary spaces to accommodate expansion.

Whether the occupier is a start-up business making its first commitment to property or a large corporate business taking project or overflow space, serviced offices have responded to changing market conditions by providing flexible, often cost effective and practical solutions.

Serviced office market activity across top ten United Kingdom markets, 2014

		Number of employees	Amount growth to active besteen neutres 2017 to 2014	Average Workstation Bale (0)
	United Kingdom	041,000	2.0%	340
	Greater London	74,849	8.0%	450
	Central London	800,03	4.0%	ern
	Manchester	6,344	8.0%	.858
4	Birmingham	5,904	2.0%	849
	Leeds	0.004	1007%	2546
	Sheffield	0.090	18.4%	:001
	Bristol	5.066	162%	979
	Kalimbuangh	4,646	8.8%	316
	Olsegow	4,106	(3,0%)	814
iii .	Nottingtum	3.886	13.0%	248

## Why serviced offices?

## Instantaneous availability

The typical serviced office is available at short notice, meeting the demands of businesses with limited time constraints. It can provide a fully functional office within a matter of hours or days.

#### Flexibility to grow and contract

Providers of serviced office accommodation attract many new start-up businesses, and the potential for overnight expansion without relocating is a priority for these growing businesses

## Low establishment costs

A serviced office tenant may be restricted in the financial resources available, especially in the inflancy of a relatively new business or where established enterprises want to test new markets. There are advantages for these tenants to be gained from sharing high value infrastructure for an affordable price. These tenants on their own may not be able to afford access to the quality or functionality of equipment provided by the serviced office, such as phone systems, printers, copiers, or internet

#### Pay-as-you-use system

A serviced office tenant only pays for services and personnel when required, rather than supporting the ongoing permanent cost of these items.

## User friendly licenses

Bather than dealing with complex and intricate lease documents, often involving legal assistance, a typical serviced office agreement is written in a basic format. It is designed to be 'user friendly' and avoid unnecessary terms and clauses typically found in a commercial office lease.

## Short-term agreements

In direct contrast to a typical office lease structure over multiple years, an agreement for serviced office accommodation can be over much shorter periods

Serviced offices are an attractive option as they offer services that cannot be easily matched by traditional commercial accommodation

comple ento, dance,

baaic o'user sary y foun

cal ent fo tion





## Powerful drivers spur sector's growth

While the serviced office market in the United Kingdom is more mature than other markets globally, it is still young and underdeveloped, with large untapped potential for growth.

There are sound economic and business behavioural reasons to believe that growth in demand for serviced offices will not only continue but will accelerate over the coming decade. This demand in part will come from growth in small firms and business start-ups, who comprise a disproportionately high share of current serviced office users. Meanwhile, as the performance of different sectors wax and wane, the future strong performers – such as information and communications and professional services – are likely to be those for whom serviced offices are more attractive.

In addition, we expect changes in the business environment and working practices brought about by, for example, new technologies and a more footloose globalised workforce to encourage businesses that currently make little or no use of serviced offices to make the shift away from conventional leased space.



There are three sound reasons to expect strong growth in demand for serviced offices.

**Economic Drivers** 

1

2

Growth in small firms

Growth in key sectors

1, (3)

1. 175

**Behavioural Driver** 

3

Changing business practice and behaviour There are sound economic and business behavioural reasons to believe that growth in demand for serviced offices will not only continue but will accelerate over the coming decade.

Although the serviced office sector has experienced strong growth, especially in the recent decade, it is still relatively young and underdeveloped. While the market develops and matures, it has the potential to grow at rates much faster than the office market as a whole.

Three key factors will drive future demand for serviced offices

- I Growth in small firms and husiness start-ups, who comprise a disproportionately high share of current serviced office users.
- The industry mix in the United Kingdom is changing, with a shift to particular industries in the services sector for whom serviced offices are more attractive.
- Changing business practices and behaviour. Businesses currently occupying moventional leased space choosing to move to serviced offices as they recognise the value of more flexible space in a changing business environment.

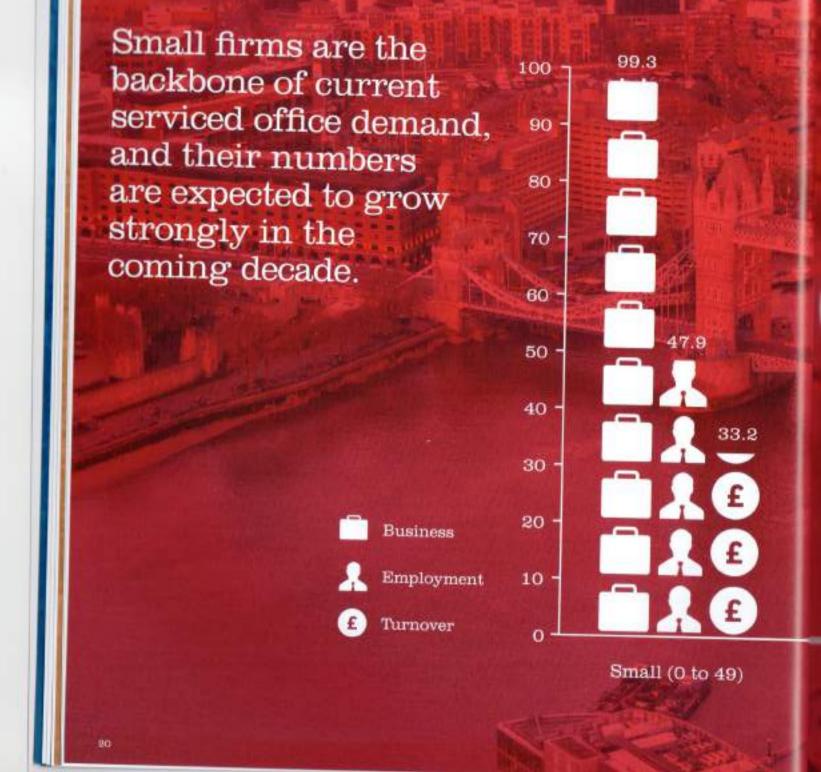
## 1: Growth of small firms.

Over the coming decade, 4.5 million new businesses will start up (while 2.7 million established ones will fail) creating demand for flexible workspace which cannot be satisfied fully in the conventional lessing market.

Small firms are the largest single group among serviced office users. There is no nationwide data to illustrate the point, but around 70 per cent of serviced office space in London is currently occupied by businesses with fewer than 250 staff.

Serviced offices provide flexibility for small businesses, who rarely grow in a linear fashion and, in many cases, would not want to be tied into a long conventional lease. They offer businesses the flexibility to grow without the need to pay large sunk costs such as renovation, furniture and equipment that cannot be recovered. The 4.5 million selfemployed are also an important market for serviced office growth. Serviced offices provide flexibility for the self-employed and can be used as a launch pad for a new company, while also being able to respond to changing work patterns and offer the option of room for expansion if and when their business grows.

Growth in serviced offices will be tied, in large part, to future trends in the numbers, size and performance of Britain's smaller businesses. We expect strong growth in the number of small firms, and in the number of people employed by them.





Source: Capital Economies and the Department is a Department in the State and Stills.

Note: Total turnimes for two castade SSC 2007 Bartless & glossocial and insurance activation) a test turnives for two devaluations as a support to be an activated and insurance activation.

#### In the modern economy, small really is beautiful.

Technology has torn down many of the 'barriers to entry' for small business in a wide range of markets and reduced the value of the economies of scale enjoyed by bigger enterprises. The internet, for example, has provided unprecedented market access to big and small alike. Meanwhile, competition authorities around the world have found their teeth, and are pressing anti-trust actions with new vigour. And, of course, governments and regulators have learned a salutary lesson from the banks that were 'too big to fail' during the financial crash. But, even more fundamental, there is an ongoing shift in where value lies in the United Kingdom economy - away from production and towards creativity, which is something in which small firms excel

As such, the strong growth in the number of small to medium stand businesses seen over the last fifteen years is set to continue and accelerate.

The number of small and mediumsized businesses have grown at an annual rate of 3.1 per cent over the last fifteen years. We expect 3.5 per cent annual growth in the number of small and mediumsized businesses over the next decade, and 3.6 per cent in their employment. Change in the number of United Kingdom private sector businesses by number of employees (index, 2000=100)



### 8: Growth in key sectors.

Hy 1025, 9.7 million jobs will in office-based compared to 8.7 million today. An extra 846,000 people will be employed in finance, business services and information and communications; motors which are big users of merviced offices.

there is no systematic nationwide data on the users of serviced. offices but we know that, in London, around 40 per cent. of arryided office occupiers operate within the professional, mountific and technical services ner for twenty per cent are in the financial services sector, and another twenty per cent are in the Information and communications meter Although we wouldn't report to see London patterns repeated precisely elsewhere in the country, anecdotal evidence murroute these key sectors are important elsewhere too.

These sectors will see significant growth in employment over the coming decade. We expect employment growth in the information and communications sector to grow at an average annual rate of 2.0 per cent. to 2025, 1.7 per cent for the professional, scientific and technical activities sector, 1.5 per cent for administrative and support service activities sector. and 1.9 per cent for financial and insurance activities. These compare to overall growth in jobs across the whole economy of 0.9 per cent annually.

These four sectors also spend a small amount on property costs relative to their gross operating surplus, and are therefore less price sensitive than the average user. Key industries for future growth in serviced office demand and their share of serviced office centre businesses, 2014.

40%

Professional, scientific and technical services

20%

Finance and insurance

20%

Information and communication

20%

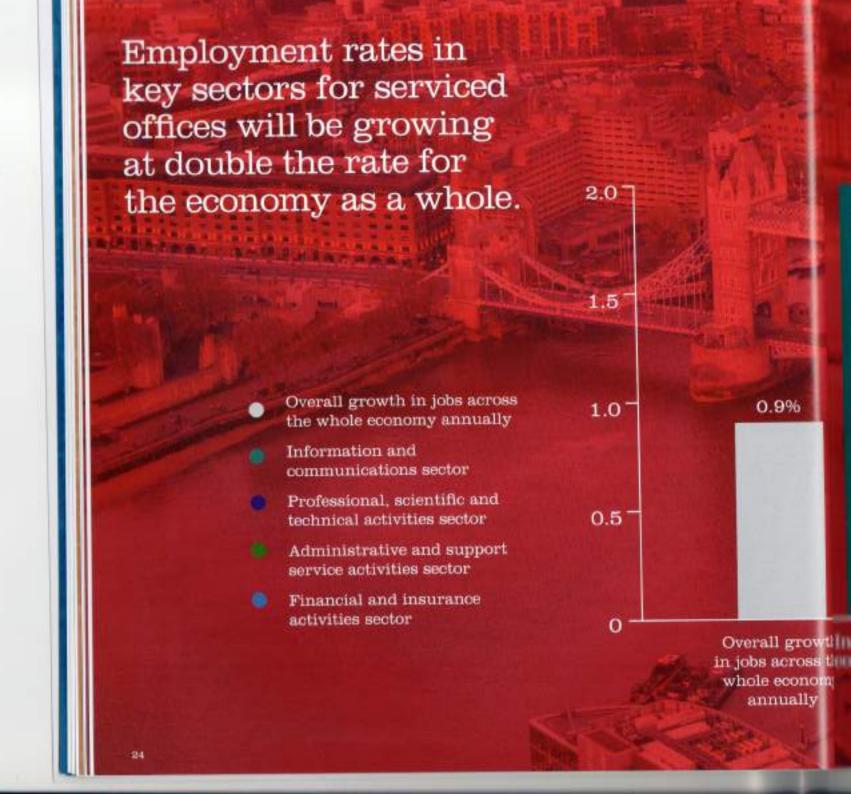
Other

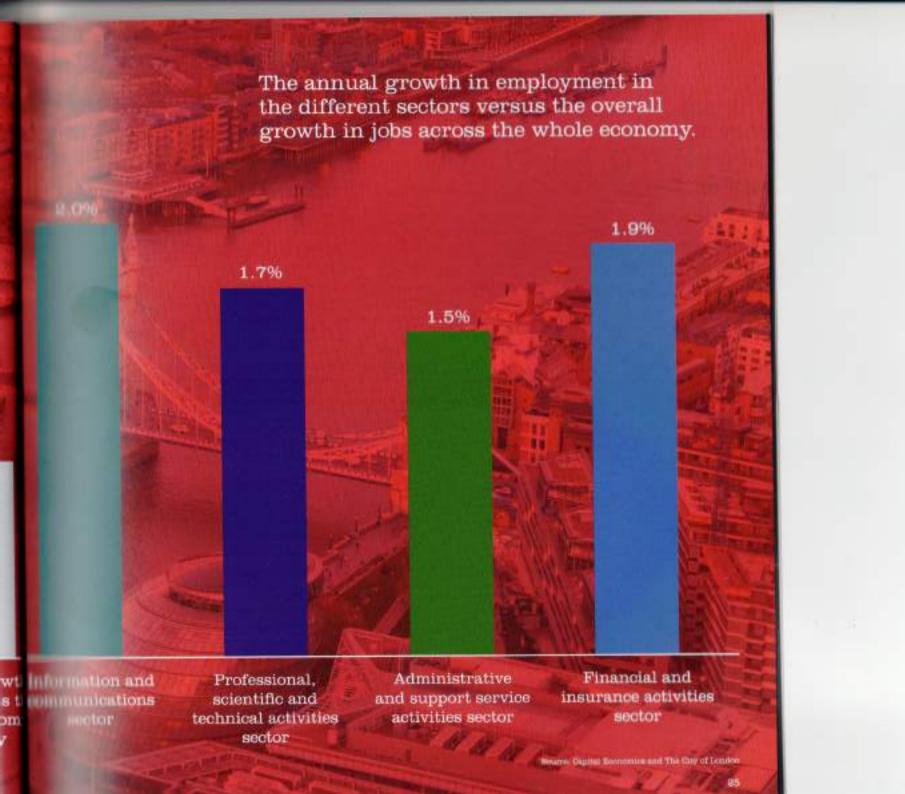
With a large share of business admin and support

The sectors that use serviced offices most will be among the fastest growing parts of the economy, bolstering demand for flexible workspace.

Insuring County Houseoning and The Dily of Leaving

tor







Average property costs per employee (£) and property costs as a per cent of gross operating surplus (per cent) for the United Kingdom and selected industries.

	Property costs per employee	Property costs as per cent of gross operating surplus
Arraige for the United Kingdom	\$29799	4.8%
Construction	81,178	8.5%
Wholesale	62.746	10.8%
Retail	835.500	DH 6%
Tramport & Starage	E1.177	9,0%
Agrammodation & Food Services	COOR	15.4%
Information & Communication	CTRY	25,40%
Figures & Insurume	00000	(1) (50)
Fraperty	41.440	0.4%
In Section of Section 1990 & Technology	6984	1.0%
Dutassa Admin and Support Services	W1000	3.8%
Partie Administration and other	01,988	0.1%

I have a firm and and the Ciffice for Stational Stationary

#### III Changing business practice and behaviour.

Hy 9005, the average large mapping will have had the appertunity to reorganise its accommodation 1.3 times.

As the business environment changes, firms will adapt their practices and behaviours. We appeal these changes to boost the domand for serviced offices from companies in sectors that purfectly have limited or no use for such facilities.

Businesses face change both externally and internally, such as:

- Although modern communications technology increases a firm's geographical reach, customers are becoming more physically distant – but growing client relationships in services often demands a more personal approach.
- Employees are becoming more footloose, and more demanding of working arrangements that

are flexible and accommodating of their varied lifestyles. Meanwhile, as businesses become more specialised, they need to look more widely to find the specific talent and expertise they need.

 The mainstay of the centralised corporate headquarters, bulk administration, is becoming automated and out-sourced. Just as typing pools are now history, many of the other functions and activities currently performed at the big office in the centre will be re-engineered – allowing for more footloose and agile senior executives. Motivations for businesses to shift to serviced offices

Maximise flexibility to resplit Manage costs in a less predbl Access new and distant mals Greater mobility of technole Satellite offices in globalisin: More mobile workforce Provide greater work flexiby Overflow space for growing Companies with project-basic to change dble world as old imarkets

iby for employees ignpanies Just as the typing pool is so 1960s, by 2025, the big and centralised corporate HQ could look as outdated.







Scenario analysis reveals untapped potential

The serviced office market has experienced rapid growth and sustained a high level of demand in recent years. With growth of It per cent over the last six years, the market has come far from its humble beginnings. But today's somio provides only a hint of the socior's future growth.

With so much as yet untapped with precision the likely trajectory. trajectory of future growth.

As businesses look for 'a more flexible future', we cautiously estimate annual growth in the number of serviced office workstations of eight per cent over the coming decade - whereas growth in conventional office use will be one per cent annually.

If momentum grows, as it could easily do, and large corporates start to re-evaluate their large centralised headquarter operations, we could see the serviced office market grow to five times its current size by 2025.

## We have developed four scenarios for growth to 2025.

Scenarios for the serviced office market to 2025

Benchmark 'organic' growth scenarios 1

Stuck in the past Conventional office performance

2

Organic change Economic drivers grow market

Behaviour change scenarios 3

A more flexible future Modest shift in firms' behaviour

Towards a new office paradigm More wholesale change

Source: Daysted November

Having identified the key longterm drivers for the sector, we have developed four scenarios based on different assumptions about these drivers. They are:

- Stuck in the past which is a benchmark scenario based on the implausible assumption that the serviced office market performs no better than conventional offices.
- Organic change where future growth is limited to that created by macroeconomic trends.
- A more flexible future is a cautious but realistic scenario that assumes continuing change in the workplace, some of which results in new demand for serviced offices.

Towards a new office paradigm

 which outlooks more
 significant change to business
 practice and behaviour.

#### 1: Stuck in the past.

muck in the past' is our bine hinark scenario – where surviced office demand grows only as fast as the economy at targe, along the same growth trajectory as conventional offices.

This scenario is developed in order to benchmark the others. We do not believe this is a plausible outcome for the sector.

Stuck in the past' sees compound annual growth of 1.0 per cent to 2025 in the number of serviced office workstations, pushing them up from around 342,000 in 2014 to 382,000 in 2025.

Without more robust growth, it is unlikely that there will be any step change in the structure of the serviced office sector and we presume the average size of centres will remain broadly the same as today. As such, the number of centres rises at 1.0 per cent per annum from just under 2,300 in 2014 to just over 2,500 in 2025.

As the serviced office market is still underdeveloped in this scenario, we assume that workstation rates grow in line with our forecasts for conventional office rents. The average monthly rate rises from £340 to £468 per workstation.

Heale and growth of the serviced office sector under the 'stuck in the past' scenario, 2014 and 2025.

	2014	2025	Growth 2014 - 2025	CAGR 2014 - 2025
Number of	2,281	2,551	12%	1.0%
Number of workstations	341,803	382,331	12%	1.0%
Monthly rates per workstation	£340	£468	38%	2.0%

Manager Copyright Transporter

aradigm

usiness

The I shall three wife by region and industry Are and other receives our be found in the appear.

#### 2: Organic change.

Organic change' reflects future growth in serviced office demand that derives only from the macroeconomic trends and, in particular, the likely higher growth in smaller businesses and the shift in industry mix. It does not include any increase in demand from businesses changing their practices or behaviours. Future rates of serviced office usage remain the same as today's in each industry.

This scenario is developed for largely illustrative and comparative purposes. We do not believe it is a realistic outcome for the sector.

Although employment as a whole is forecast by us to grow at an average of 0.9 per cent each year, the sectors accounting for most demand for serviced offices have a rosier outlook. Small businesses will also grow at a faster pace than the general economy.

As such, we project compound annual growth of 4.7 per cent to 2025 in the number of serviced office workstations, pushing them up to 575,000 in 2025.

futi

A 100

Hon)

Like our 'stuck in the past' scenario where future growth is muted, we assume the average size of centres will remain broadly the same as today, so the number of centres rises at 4.7 per cent per annum as well, to just over 3,800 in 2025 – and workstation rents increase in lin with conventional office rents.

Scale and growth of the serviced office sector under the 'organic growth' scenario, 2014 and 2025.

	2014	2025	Growth 2014 - 2025	CAGR 2014 - 2025
Number of serviced offices	2,281	3,797	6796	4,7%
Number of workstations	341,803	568,964	67%	4,7%
Monthly rates per workstation	£340	£468	38%	2.9%

Source Capital Sections

## III A more flexible future.

His current market behaviour
stating the likely future
states environment.
His is a realistic scenario,
smouth we have quantified
states assumptions. We would
put that, on the balance of
statilities, the actual outcome

the number of employees in solved offices doubles from 1.6 sent to 3.2 per cent of total abovement over the coming total to 3.5 would result in second annual growth of 7.7 cont in the number of office stations.

As the market develops, serviced office operators will be able to offer a wider range of options to users. We expect increases in the capacity of the average centre, with more workstations per development. Taking this adjustment into account, the number of centres rises at 5.5 per cent per annum to just over 4.100 in 2025. As the serviced office market is developed in this scenario, we assume that workstation rates grow with a gradual increase in premium from 60 per cent to 80 per cent in 2025 on top of our conventional office rent forecasts. The monthly workstation rate will rise from £340 to £527 per workstation.

On cautious assumptions of behaviour change, we anticipate eight per cent annual growth in demand for serviced offices.

male and growth of the serviced office sector under the 'a more flexible future' scenario, 2014 and 2025.

	2014	2025	Growth 2014 - 2025	CAGR 2014 - 2025
Number of serviced offices	2,281	4,112	.80%	5.5%
himber of workstations	341,603	770,178	125%	7,7%
Monthly rates per workstation	£340	£527	55%	4.1%

## 4: Towards a new office paradigm.

"Towards a new office paradigm' articulates a stronger swing towards more flexible offices.

Changes in corporate behaviour and working practices do not occur linearly. Often, gradual change will be replaced by a rapid and wholesale shift once a critical mass or momentum has been established.

Of course, it is almost impossible to predict such as a swing - but the serviced office market looks ripe to experience such a tipping point in the coming decade. To illustrate this, our scenario assumes that, in key sectors, one-fifth of staff are accommodated in serviced offices and, in other sectors, there is a (still conservative) shift of two percentage points from conventional to serviced offices

Overall, serviced offices will account for 6.5 per cent of jobs by 2025, while the number of office workstations would grow at an annual rate of 14.5 per cent.

Like our 'a more flexible future' scenario, we assume that this level of growth will lead to the development of larger serviced office centres. The number of centres grows at 10.7 per cent per annum from just under 2,300 in 2014 to almost 7,000 in 2025

With robust demand serviced office rents rise faster than those for conventional tenure from a monthly £340 to £527 per workstation.

Scale and growth of the serviced office sector under the 'towards a new office paradigm' scenario, 2014 and 2025.

	2014	2025	Growth 2014 - 2025	CAGR 2014 - 2025
Number of serviced offices	2,281	6,952	205%	10.7%
Number of workstations	341,803	1,562,615	357%	14.8%
Monthly rates per workstation	£340	2527	55%	4.1%

Pennine Capital Visconomics

The next decade could easily be the tipping point for the serviced office market – in vhich case annual growth should exceed 10%.



# Serviced offices emerge as an asset class

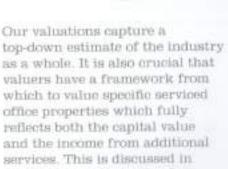
There are marked and lucrative differences between the serviced office model and conventional office leasing - even though the underlying property asset may

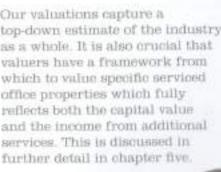
Considering the 2,300 serviced office centres in the United Kingdom today, we estimate that they would be worth £16 billion If they were deployed using the conventional office leasing leasiness model for the noming decade.

Under the serviced office model these assets have a higher value - £17 billion based on the workplace rental income alone and £19 billion when the additional service charges are included.

Under the cautious assumptions of 'a more flexible future' scenario, our modelling suggests that the serviced office industry in the United Kingdom could be worth £62 billion in a decade.

If future growth is more like our 'towards a new office paradigm'. the value will be much higher - at over £120 billion.







# There are marked and lucrative differences between the serviced office model and conventional office leasing.

Given the strong prospects for the serviced office market, it is time that the sector is treated like the serious investment opportunity that it is.

Conventional offices are traditionally viewed as delivering a stable income stream with the benefit of lengthy contractual terms: a 'steady banker' asset. But the economic and environmental trends we discuss in this report are making this less of a reality – with the average lease period falling from 11.5 years in 2008 to 9.8 years in 2014, and the average actual length of tenancy lasting 8.0 years because of early terminations.

Only some serviced office tenants sign up to such lengthy contracts, however some sources indicate that tenures are lengthening significantly in London and some operators are experiencing tenures of up to five years.

And, given their more frequent turnover, one might expect higher vacancy rates in serviced than conventional offices (although conventional offices can lie empty for prolonged periods too).

## Conventional versus serviced offices business models

But, unlike the conventional model, serviced office providers also have access to fees for services. Many of these are 'sticky': stable contracted income like rents, for furniture, IT support, telephone and internet. and reception facilities. In addition, there are more variable income streams from 'pay-asyou-go' services include meeting and conference rooms, reception staff and secretarial functions and concierge. These additional incomes are already typically worth 50-70 per cent of the basic workstation rent.



# Herviced office business model is currently worth \$10 billion, which is sixteen per cent higher than comparable conventional offices.

We have developed a stylised

\*\*Hostate the differences between

\*\*Representational and serviced offices,

\*\*The of the two business models

\*\*The coming decade.

His model incorporates reasonable samptions about the costs incorred by landlords and serviced the providers, and differences become them in terms of vacancy are discount rates and other key installed site-specific valuation to it provides an appropriate typewin assessment for industry-

the centres in the United time centres in the United time centres in the United time today, we estimate that they would be worth £16 times if they were deployed to the conventional office today business model for the century decade.

lerviced office with

Conventional offices

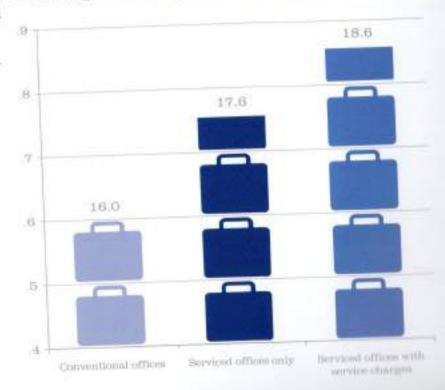
Herviced office only

983

With access to higher rents and additional charges for services (and taking account of the different costs, terms and vacancy rates), these assets have a higher value under the serviced office model – £17 billion based on the workplace rental income alone and £19 billion when the additional service charges are included.

These estimates include the open market value of underlying property asset – but we have (cautiously) assumed this to be the same for each, so the differentials remain valid regardless of whether the property is owned or leased by the provider.

# Discounted cash flow valuation of serviced office sector including underlying property assets, 2015 (£ billion)



Description (Depited Statements)

# If there is a shift in the way businesses operate, the serviced office sector has a potential market value of £126 billion in 2025.

Looking to the future, serviced offices will be a substantial asset class in its own right.

Under the cautious assumptions of 'a more flexible future' acenario, our modelling suggests that the serviced office industry in the United Kingdom could be worth £82 billion in a decade. If future growth is more like our 'towards a new office paradigm', the value will be much higher at over £120 billion.

To provide context, the value of the entire United Kingdom office market is £195 billion today and global petroleum giant, BP, is listed on the London Stock Exchange for under £90 billion. With greater demand and higher rental growth, the sector will substantially outstrip the performance of the conventional office market. If today's serviced office market simply matched the growth of its traditional counterparts, it would be worth just under £25 billion by 2025. The pot

office in

up in to

Historic my

BEDS MA

Conventional offices

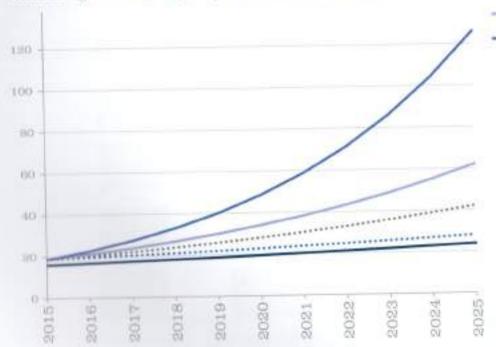
.... Stuck in the past

· · · · Organic change

A more flexible future

Towards a new office paradigm

Discounted cash flow valuation of serviced office sector including underlying property assets (£ billion)



Scanin Depiled Romenton

The potential value of the serviced office industry would put it high up in today's FTSE100.

Block market values of selected companies at 31 March 2016 (£ million)

Company	Sector	Market value (£ million)		
Regul Thatch Shell Oil	Off and gas producers	016,881		
	igh polestial 1065	190,002		
BEBC Banice	Burden	768,40		
Irmin American Tobacco	Totacco	79,800		
BP	Oil and gas producers	00,627		
Herriced office industry	potential boos	63,133		
Vielafone	Mohile tolocommunications	60.650		
Barciaye	Banks	89,563		
Hayal Bank of Scotland	Hanks	87,700		
	ustry 2014	19,814		
Milito Pharmaceuticule	Pharmideuticula and biotock	85,340		
Biandard Life	Life insurance	6.710		
Ticyal Mart	Industrial transportation	4,890		

Figure at Those and Bloomberg Mickels



nd
he sector
ip the
rentional
serviced
Johed
onal
o worth

r 2025.

208

ture fice





Sales and prospects demand an accepted valuation

The serviced office sector has the scale and prospects to be smaldered as a property asset. Then in its own right.

the RICE's "Red Book", which is the definitive guide for valuers, two not provide specific advice for serviced offices. Although time agents are being more longsighted, many wrongly consider expend offices no differently to inventional space, while others may heavily discount future explored offices income based in inscrurate perceptions of the houness model Professor Michael White of Nottingham Trent University and Professor Neil Dunse of Heriot-Watt University have demonstrated potential valuation approaches that should help the industry and institutional investors take full account of serviced office assets.

# What is the case for a RICS Guidance Note?

The serviced office sector has the scale and prospects to be considered as a property asset class in its own right. It has the characteristics of property types that are commonly valued by reference to their trading. similar to student accommodation. and hotels. The RICS Guidance Note dealing with "Trade-related valuations and goodwill" provides guidance on the valuation of property fully equipped as an operational entity. However the use of this method is restricted to property types where there is a limited use (i.e., the space has limited flexibility and has been designed for specific uses). This is not the case with serviced offices as they are located within standard office buildings.

Serviced offices fall between two standard valuation approaches; trade related valuations and goodwill, and the investment method, and therefore there is a strong case for the RICS to produce a Guidance Note for this rapidly developing sector of the market

# What approach to valuation should be adopted?

What we should consider when valuing a serviced office, as fully equipped operational entities, having regard to trading potential:

The serviced offices operator has two main assets: the tangible property asset and the intangible business component. Both are symbiotically linked but are separable from a valuation perspective. Thus, the serviced office is unlike a hotel, public house or nursing home, for example where the buildings are designed for these specific functions. A serviced office can easily become a standard office and an office building easily divided between serviced and non-serviced office providers. Serviced office operators are bidding for standard office space in the open market with other potential occupiers and therefore the value of a serviced office as an operational entity should be split between the property (the office building) and business (additional support services to the serviced office user). However, the valuer must carefully consider the risk associated with each tranche of income.

The valuation is challenging for the valuer by having to decide what proportion of the intangible business component attaches to the property and which components attach to the business. The license fee is a "quasi-lease" contract. and attaches to the property. Income associated with other business services - such as IT, administrative support, communications, meeting rooms and catering - do not attach although they may create significant profit and are variable However, it has to be borne in mind that the level of these contracted and variable fees will be dependent upon the availability and quality of additional services available to the licensee. Given the close inter-relationship with this component of the income, they should perhaps be treated together when considering the trading potential of the serviced office operation. Also remember that a large percentage of this income is in fact contracted.

# What an

- I. Prepare a midnitatio (EBITDA office ope business conts and
- #: Allocate effective variable
- a. Apply a method of the se squippe having potentia

# What are the key valuation stages?

- Prepare an estimate of the fair maintainable trading potential (EBITDA) of the serviced office operation – license fees, business services, property costs and operational costs.
- M. Allocate income between effective Market Rent and the variable and contracted income.
- M. Apply an appropriate valuation method to determine the value of the serviced office, as fully equipped operational entities, having regard to its trading potential.

eate

will

dillitt

323

æ,

ted

the riped

aber

nis

vith

# How are the inputs determined?

The valuer should use standard market based techniques. Market rent, property yields and trading potential can be determined by analysis of comparisons and historic trading data. Rates of return for the business component should be determined by appropriate business appraisal techniques reflecting the risk. transferability, depreciation, growth and sustainability of this income stream. The challenge is to understand the risk-return characteristics of this income stream and should be undertaken by an appropriately qualified professional with in-depth knowledge of the sector. There is likely to be a tendency for the valuer to view this income stream conservatively and increase the yield.

Although only some serviced office tenants sign up to lengthy contracts, some sources indicate that tenures are lengthening significantly in London and some operators are experiencing tenures of up to five years and the impact of one tenant vacating is therefore considerably less damaging to this income stream. So yield choice is crucial.

# What is the appropriate valuation technique?

For valuation of income producing assets, the most appropriate method of valuation is the investment method; either using a conventional or contemporary DCF based approach. An example of each is illustrated on the next pages, using the assumptions on the left.

# Assumptions/Inputs:

Property

Property:	Freehold 35,000 sq. ft grade A office located in central London
Effective Market Rent:	45 per sq. ft (£1,575,000)
Equivalent Yield:	4.3%
Equated Yield:	0.0%
Implied Growth Rate:	87-157NH

### Business

Occupancy Rate:	00%
Number of Workstations	400
Average income per work station:	esao per
Target Rate of Return (Conventional)	0%
Target Rate of Return (Contemporary)	8.1%
Income Growth Rate	2.5%

To allow for the relatively high turn-over in occupation due to the relatively short-term nature of the license, a 90% occupancy rate has been assumed. Conv

Work Rt

Occupie

Average

Laurence

Boom I

111

Teleph

Other

Total:

Depar

Yelop)

Cater

Total

Undi

Him

mait

Entr.

Ine

# Conventional Valuation

The state of the s		
Work Station Available	400	
Occupancy	90%	
Occupied Work Stations	4000	
Average Rate	60,000	% of Gross

Herenue		
Licence	£8.410,866	HCHo.
Room hire	£151,300	0.0
IT	KR11,1990	7%
Telephone	£190,980	4%
Catering	100,720	3%
Other	E90,240	-1%
Total	8,024,000	100%

Departmental Costs and Expenses		THE RESERVE OF THE RE
PP	E10.684	2%
Tulephone	£12,090	10%
Cataring	136,288	40%
Other	618,144	60%
Total	277,118	

Undistributed Operating Expenses		
Bules Related Costs	6841,980	H-07%
Running Costs	£166,380	8-5%
Blaff Costs	181,300	N;0%
Energy	75,800	32.5%
Total	630,040	81.0%
Income Before Fixed Charges	62,311,848	

# Conventional Valuation (Continued)

Fixed Property Expenses	EVIL NO.	
Rent	£1,575,000	30%
Property, Agent & Mgt Pees	£90,730	3%
Rates	£332,640	11%
Insurance	E00.840	. K%i
Total	£2,028,600	45%
Adjusted Net Profit	£283,248	CAN INCOME.

Valuation of Office Building		
Market Rent	£1,575,000	
YP perp ⊕ 4.3%	20	
Capital Value		636.627,907

Contracted and Variable Services		THE OWNER OF THE PERSON NAMED IN
EBITDA - Market Rent	0283,948	
YP perp @ 8%	10.067	
Value		£4,780,800
	Property Value	036,627,907
analysis of trading potential to determine a tabilized income stream: Note that as with hotel	Contracted and Variable Services	64,780,800
aluations, the valuer has accounted for risk in the accome stream by incorporating a vacancy rate.	Overall Value	£41,348,707
field choice should reflect this explicit assumption.		

The serviced office sector has the scale and prospects to be considered as a property asset class in its own right.

# Contemporary Valuation

A standard cash flow forecast explicitly taking of growth in the income stream.

100			4		- 1		_4_		5
Work Station Impilable	400		400		100		400		(00)
Decupanity	00%		90%		90%		60%		HOL
Decupied Work Stations	6390		4330		6300		4331		42020
Average Bate	6940 (10	ts of Gross	632500	to of Groom	E SHESK	TLAN COMMO	2003.00	% of firms	(618.14
Sevenue			-	-					
Licenson	EP.4193900	100%	68,479,000	HIPS:	62,541,073	mr=	\$15,000,E3	W24	E0.070,004
floom Hire	8161,000	374	E154,3000	2014	ULS0,05%	.5%	CONTRACT	37%	ELBERT
ri'	88113000	.7%	E816,972	TH	E222,3196	7%	ESST,USS.	7%	6833,654
Distribute	£180,860	4%	£123,364	476	EURT,000	4%	E100.081	(1)4	E1391.51V
Cutoring	100,700	77%	498,989	35%	195,010	37%	1000,000	35	E100.138
Other	800,0160	15	4507,0700	1%	631,771	1%	V200,006	10	633.37%
Total	63,004,000	100%	ka,000,000	100%	E0.177,000	(4)4394	115769707	100%	£3,537,000
Departmental Costs		1	- 11						
and Espenses					- EUL.1700	100	\$11,000	- 24.	£12,889
IT	£10,584	3%	110,940	100	THE RESERVE THE PARTY OF THE PA	317%	#10.00m	10%	E10.300
Twiephone	E37,7980	10%	512,708	10%	£10,708	979	E200,0779	Alm	640,055
Clatering	E30,280	40%	E37,195	10%	E318, 1291	4679	-03.00,000	200%	800,000
Other	618,144	60%	\$18,000	.00%	:ETA(000):	10,010	282,041	-3%	C85,117
Total	177,118		E79.040		EH1,010				
Undertributed	100		100						200
Counting Expenses	E941,988	8.0%	439.47 BHR	8.0%	2264.187	8.0%	4,990,001	8.0%	E307,004
Running Costs	£100.000	0.5%	EXTO-4TS	0.5%	6174,760	3.5%	EATHARM	25,27%	ETHLOSE
Staff Coets	6151,300	5.0%	E154,000	6.0%	\$150,000	0.0%	E(H),800	5.0%	E186,897
	1278,600	11.19%	277,690	2.0%	179 477	2,3%	A201.412	9.0%	ER9,44R
Yotal	0005,000	111:0%	extr, news	81:0%	10017,189	111.78%	(0000,000)	23.8%	£200,960
			TINVERSEASON	The same of	117/02/10/20				E8.551.84H
Income Before Pixed Charges	29,311,048		\$2,769,644		£3,498,888		£9,488,607		68.501,844
Placed Property			10 -2		1000				
Expenses Bent	11,575,000	20%	E.1.575,000	2079	\$1,575,000	30%	11,275,000	36%	E1,875,000
Property: Agent & Mgt Fore	200,700	100	890,988	-	ena,tran	(20)	6117,1100	(ha	8300,338
Dates	E000E040	13%	16.000,000	(31%)	(0.040,400)	110	Emile 917	1396	EHIT, 178
tamennoe	830.290	110	600000	1%	ESI, TTI	140	EDILDAD.	1%	233,370
Tirial	43L08R,000	40%	E 2 (300,940	40%	60,001,004	40%	62,063,478	45%	23,075,000

Con

The v

# Contemporary Valuation (Continued)

The valuation undertaken by discounting the cash flow using the equated yield and target rate of return on the business services income.

Co.		- 65		140	ارسيالة	8		.0		10	
400		400		480		600		400		(400)	
Mh.		90%		90%		10%		100%		100%	
iden		6380		4300		4300		4,000		2000	
IID SA	% of Gross	6000.00	% of Grove	0049 43	% of Groom	toon on	% of Gross	emili)	% of them	inmi se	% of Green
CT0.044	10%	101,707,500	M/rs.	\$10.005.000	3076	E2.8T5.889	80%	C2.947,580	10%	63,691,540	607%
OC. HAT	HT.	E171,069	89-	4175.316	3%	XX79,798	2%	KINGHIN		KINGHOR	254
90,605	7%	2220,493	Thi	2345,484	7%	0253,601	7%	2857.91E	79.	1004,300	1%
HAIT	4%	E136,500	4%	E1140,077	4%	2140.783	4%	E117.099	17%	ESDINER	- 65
00,338	1144	£108,941	394	£105,807	3199	3/107,838	39%	#110,534	3%	33.13,667	374
51,379	1%	634,214	1%	E30.000	1%	K25,945	1%	800,945	1%	\$101,700	1990.
.009,7105	100%	63,401,399	100%	t00,500.019	100%	63,504,580	100%	63,884,450	130%	610776,000	)(0%
100		985				( to )	-	Dynu.	110		
11.00	5%	E11,079	. 5%	E10.074	.7/9-	E10,581:	579	610,000	8%	E13,219	3%
11,354	10%	E10,666	10%	E14.008	2006	E14,376	1006	E14,73M	3.0%	:83,0,100	10%
M1.055	ion.	E41.007	-90%	1342,093	40%	E43,195	40%	844,213	MIN	845,319	mirry.
30,04H	00%	E20,528	00%	EH.011	00%	201.008	00%	838,107	00%	688,600	86%
95.117	3%	187,845	3%	£89, 638	3%	293,662	3%	190,363	27%	200,002	J/m
100				SWILL	N. W.				N. Carlo		
007,006	8.0%	6273,510	8.0%	A090,550	8.0%	KRRT-MIT	8.0%	1294,756	ALONO.	6300,136	9.0%
183,386	2.5%	E186,176	2.0%	E100.880	0.0%	£197,700	5.5%	4309,045	0.0%	117,7003	53%
103,807	5.0%	E3.74.000	5.0%	11275,1140	16:0%	63.79.799	B-0%	£194,383	0.0%	K188.818	3.0%
103.94A	2.0%	690,000	2.2%	687,873	2.5%	280.005	2.5%	686,111	2,546	208,414	2.8%
100,000	21.0%	6719,488	31.0%	6796,488	21.0%	6754,660	81.0%	8773,735	11.0%	8790.078	31.0%
551,848		12,615,644		£2,681,038		62,748,061		62,816,762		02,887,181	
-											
ATS.000	10%	11,791,968	.00%	11,781,968	20%	11,791,568	Sire	E1/781.008	30%	C3.701.366	105
100,000	3%	1306.041	199	1(3(0),3(0))	100	1(1(77,638)	316	1010384	:2%	: EX3333997	
-17,172		Discounting	1000		0.00		-55	100000000000000000000000000000000000000			
	31%	R779,382	11%	E385.790	11%	£305,404	11%	£405,290	11%	F415,4FI	1119
COLUMB	579 6009	12.598,178 12.598,178	4000	£35,069 £2,309,008	40%	£95,946 £2,321,156	4570	ENG.845 EU.304,030	42%	A10.79434.4010	175
LL:::5.890											

# Summary

As noted in this report, the serviced office sector is developing as a property asset class in its own right. As with many new property initiatives the valuation profession can struggle to keep pace with change and tends to be risk averse when faced with unusual cash flows.

The fact that the variable components to the income stream for the serviced office operator are largely predictable means that in essence their variability is small as a proportion of the revenue they generate. This creates more certainty in calculating this income stream and hence this element of the operator's income would attract a lower yield in valuation.

The nature of a 'macro' estimate, which assesses the value of the entire value of the industry using aggregated data, means it will naturally be less detailed than a site-site specific 'micro' approach. However, the two methods we have tested come up with very similar valuations.

The conservative conventional valuation suggests a close to 15% increase if all the incremental services are accounted for, while the contemporary DCF method produces a valuation that suggests a close to 20% uplift. The value of the serviced office as an operational entity with trading potential is £43 million pounds.

	Market Reat	Sale Value	Net Property Income	Contracted and Variable services	Exit Value	Net Business Income
0						
1	88,075,000		0	SUMMER		£283,946
a	E1.570.000		-	CHROCHIA		6329,704
33	ELEYSU000		- 6	RHPV/SHIR		6377,300
4	E1.575.000		. 0	E005,100		6488.100
5	K1.573.000		.6	E-970-331H		6370,158
15-	K1,791,IHIH		6	\$3500.400		231201,4810
7	E1.791.000		16	6010,000		6329.000
·e	£1,781,000		1.6.	ERHEDON		000,000
9	£1,781,088		161	0.000,007		G100,000
10	E1.781.000	pen.896.018	. 0	60/66/7009	690,0790,000	69,517,540

# Towards A Guidance Note for the Valuation of Serviced Offices

A guidance note provides recommendations for specific tasks to be conducted by the valuer reflecting the highest standard of professional competence, i.e., best practice.

The recommended good practice in the guidance note is normally followed by 'competent and conscientious practitioners'. Initially the scope of work and terms of engagement would be considered. For example, the scope of work to be undertaken would be agreed between valuer and client. The asset to be valued should be recorded (e.g., Boundary Row Op Co). In the case of serviced offices, as outlined

above, a valuation must be provided for the building and the business giving consideration to the rinks associated with each. These are reflected in the example valuations provided above in which we set out the key stages of the valuation process and consider how the values of inputs have been determined. As with business valuations in general, the valuation for the serviced office company presented here depends upon information received by the serviced office operator. Valuers must take the reliability and appropriateness of such information into consideration.

Property Value | Edd. BET. COR !-

Overall Value 43,289,883,71

406-005/03/07/0

Constructed

most Yorinbbe

Bearing.

m

Mil

31

1

'n

1

entity

C288.349
C388.349
C388.349
C388.704
E377.322
C426.340
E370.400
E370.300
E430.300
E430.300
E430.300
E430.300

ding and consideration of with cted in the provided et out the key on process se values of termined. Inations in on for the pany presented information riced office

rust take the

oprinteness

into

43,892,923.76

In addition while the valuation is based upon the information received, standard practice and guidance reflects the fact that values change with economic circumstances and as such should be reflected as accurately as possible. In the case of the serviced office example, new information from the operator indicated that rental values had increased which has been included in the valuation and impacted on the calculated capital value. The valuation has taken all known income and cost streams into consideration at the valuation date (based upon the date of the information from the operator).

The information used above corresponds to the type of information normally used in valuing as property and a business. This information has detailed the activities of the business, previous valuation reports, and products and services. Valuers should also give consideration to strengths, weaknesses, opportunities and threats (SWOT) for the business.

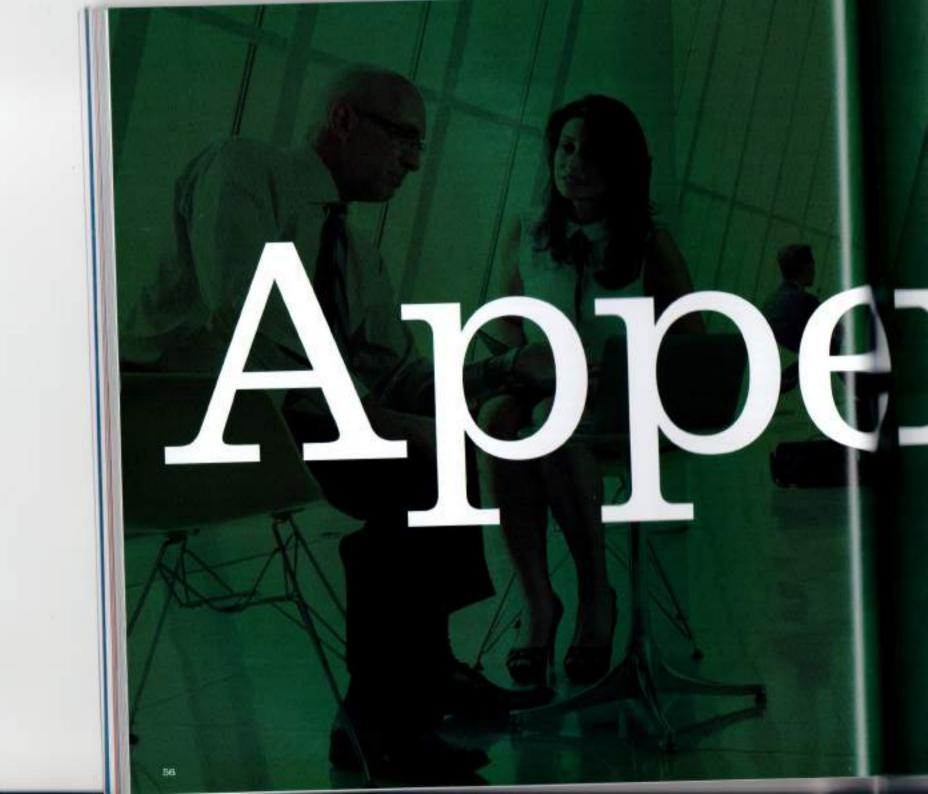
This is in part reflected in assumptions on occupation rates, numbers of workstations and average workstation rates. Valuers also consider trends and cycles in the market place, and changes to the business compared with the previous accounting date.

The contemporary valuation shown above provides details of the key cost and revenue stream elements that are essential for calculating capital value.

Examining the guidance note on commercial investment property valuation methods, the RICS indicates that DCF techniques are particularly suited for the analysis and valuation of income and leasehold interests in complex cash flows. Whilst not all serviced offices are leased but buildings may be owned by operators, in probably the majority of cases they will be leasehold interests. In addition as the serviced office operating company must pay rent to the building owner which, from an accounting perspective, will be an on-going cost from a valuation perspective and must be considered as such in DCF models.

The DCF permits the internal rate of return (IRR) of a leasehold investment to be calculated by reference to the gilt market with a risk adjustment for the additional risk of real estate investments. Therefore it is possible to value such property investments when there is little of no evidence of recent sale. The DCF explicitly makes use of fundamentals to the income stream to calculate capital value and does not therefore need to rely on benchmark comparisons, which my be more limited currently in the case of serviced offices.

In the above examples the DCF made use of the information provided by the serviced office operator. The type of information provided would be what will normally be expected and a guidance note may broadly outline such information.



# 

Serviced office workstations and the number of serviced office centres by industry group of user, 2014 and 2025.

Industry group	Employment 2014 (Househole)	CAGH employment 2014 to 2000	Complete	Number of nervised office workstadium 2014	Employment 2005 (Thousande)	Potential share of employment in
Agriculture, Forestry & Fishing	100	6.8%	0.0%	4300	209	1100
Mixing. Quarrying & Utilities	317	0.0%	0.2%	0001	200	0.0%
Manufacturing	2,318	-0.9%	11,000	(430EF	8,109	Nis-
Construction	1,110	1.0%	9000	23500	6,886	0.00
Motor Trudes	971	8.9%	16.24	40006	300	0.25
Wholesule	1,688	1.0%	di lina	8.996	1.016	0.29
Betall	2,714	0.9%	dillow.	3,546	0.000	16.275
Transport & Storage	69686	0.4%	0.2%	0.100	1.001	0.110
Accommodation & Food Services	Last	0.20		4,410	3,040	0.0
Information & Communication	1,000	0.0%	\$10.00%	£184,712 Å	1,500	16.0
Pinance & featurance	944	1.9%	0,1%	46,051	1,5190	4.7
Property	470	1.0%	0.3%	544	Assir	0.2
Professional: Scientific & Technical	0.080	1.7%	100	69-201	2.5mi	100
Dustuess Admin and Support	11,000	6.8%	1.0%	54,100	a,hm	-1.0
Education	1,000	6,4%	0.0%	9,300	1,040	100
Health	1,907	6,856	0.9%	0.174	2,174	0.0
Public Administration and other	153010	810%	1995	(0)040	1,945	1
# Of serviced office workstations	11,808	(639%)	1.0%	141,909	94.194	
Total number of serviced offices				10,000.0		

	Potential share of employment in serviced offices 2035	Number of serviced office workstadions 2020	Potential share of employment in serviced offices 2020.	Number of serviced office worldshimm 10000	Potential abare of employment in serviced offices \$525	Number of serviced office workslations 2025	Présential électro of employment in mercinal offices 2025	Number of serviced office workstations SSSS	
		Stuck in the past		Organic change		A more flexible future		New office paradigm	
- 19	0.0%	ARE	0.09	ATT.	0.0%	1,200	8.8%	4.804	
	0.2%	7100	0.6%	1,469	0.0%	9,100	2.25	7,087	
100	0.2%	8.010	0.8%	4.616	0.09	18,090	100	46,365	
	0.2%	3000	0.8%	0.3901	0.0%	(A'140)	3.9%	100,000	
	0.17%	1,114	0.6%	11;3113	0.8%	DOME		13,109	
- 1	0.2%	0.001	0.4%	ricinii).	0.0%	7,522	8.374	00.707	
	0.3%	0.013	0.4%	11,994	0.0%	(2.000)	9.8%	10,10	
	0.2%	2,276	0.4%	4,350	0.6%	0.640	10.09	82,893	
- 19	0.2%	4,999	0.4%	6,133	0.07%	10,000	0.0%	98,898	
	10.0%	179,083	14,3%	188,800	18.0%	919,000	8117%	305,315	
	8.1%	Hkzom	10.4%	107,500	10.0%	104,807	10.0%	197,341	
	11.85	1,000	0.4%	9,004	0.0%	3,000	3.8%	10,800	
	3.0%	89,094	0.3%	6,000, 8,489	0.0%	aonarii	10.0%	800,000	
	3.0%	40,365	0.0%	77,897	2.0%	180.700	315.00	331.890	
	0.8%	8,748	0.6%	6,195	0.6%	7,075	2.2%	387,3779	
	0.25	4,7900	0.4%	0.108	0.0%	131,4550	2.2%	47,600	
	0.9%	16,7530	0.4%	0.214	0.6%	2,904	3.0%	27.765	
	1.8%	382,331	2.4%	574,970	3.2%	770.179	0.0%	1.580.815	
		30,300.5		11.11.011		4,010		0.000	

Number of serviced office centres and workstations, and average workstation rates by region in UK, 2014 and 2025.

Pageon.	Number of serviced office contras 2014	Number of workstation 3014	Manthly rest per way building NO 4 (E per menth)		Number of workstation stock	Monthly rent per warishtdara 2000 ff per month)	Number of serviced
					Stuck in the past		
United Kingdom	2,003	341,800	1000	6366	H642001	988	1
England	31,070	311,000	1144	0.000	347,000	(40%)	3.
Sections	183	22,857	210		45.541	400	
Wales	212	4,780	200	36	3,364	338	
Northern Indand	11	1,147	240		5,500	910	
East Midlands	(8)	18.196	(88	4300	30,004	140	
East of Regions	340.	31,405	3977	1000	(COLORID)	240	
Central London	875	41,008	RIII	300	90,004	970	
Ornster London	600	74,649	400		53,724	667	
North East	ÜΫ	9,965	are	- 94	(1,(4))	200	
North West	ave.	33,860	- 010		97,881	100	
South Sast	964	38,485	100	868	94,107	358	1
South West	140	шьио4	998	100	NE. DATE	313	
West Midlands	199	35,904	any	194	29,997	HIT.	1
Yorkshire & Humberside	100	05.540	210	-	20.040	808	

Number of serviced office centres 2025	Number of workstalion 2025	Mosthly rent per workstation 8085 (f. per month)	Number of serviced office centres 2025	Number of worketation 2023	Monthly rest per workstation 3085 (8-per month)	Number of serviced office workstations 9005	Number of workshotons proms	Monthly rest per workstation 1005 (2 per mentio
Organic change			A more flexible future			Towards a new office paradigm		
31,96365	074,675	ne=	6,113	779,178	No.	NORM.	1,000,010	MY
30491	840,068	477	2,751	700,786	506	0.500	1,431,830	606
106	38,494	1000	ire	21,491	400	440	101,471	65.0
76	8,005	891	06	10,809	1175	***	\$1,900	1119
165	6,290	01.0	98	2,003	110-0	***	16,000	1000
204	381,4970	297	216	10,855	ano	369	10,000	mo
305	06,640	540	200	4/6,3250)	362	435	07,000	1100
483	00,009	6/90	400	(68.88)	1,001	808	188,201	1.00)
810	135369	407	600	consens	720	666	000,100	230
1.1#	38,760	290	1000	82,450	0.05	903	40,568	105
200	nama	208	4177	TR-000	1101	999	(104,800)	300
440	MI,400	556	410	#B,970	400	900	180,513	400
898	26,158	313	864	47,100	853	ALT	(m,nnn	
301	40,001	527	isxo	HB.410	2000	64*	110,010	2604
888	42,407	151	304	-86,600	1984	1616	115.400	104





"The United Kingdom serviced office sector could see its value rise from under £20bn to £62bn by 2025; on more optimistic projections it could increase in size over fivefold and be worth over £120bn."

