

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

AMSTERDAM

MARKET OVERVIEW

Amsterdam received two recent market upheavals, the first being the decision by the municipality of Amsterdam to restrict the development of any further data centre development approvals throughout the metropolitan area. While couched in the language of supporting other business sectors, the reality is that the area is largely out of available power and risks disturbing local supply. New regulations are in development, with requirements planned around green energy use and utilization of waste heat for residential purposes. No further data center development is allowed to launch before year-end, with the expectation that the regulations will be ready for the industry for 2020. Projects currently underway will be allowed to complete, with seven operators working on finishing expansions over the next two quarters.

The second major upheaval was the recent signing by Digital Realty to acquire locally-based and publicly-listed Interxion. The deal values Interxion at €7.6 billion, and takes Digital Realty from a player in major markets to a juggernaut across the continent with well over 400 MW of capacity either operational or under construction. Amsterdam will become the second largest market in Europe for the combined entity with 100 MW of power, and all current projects for both companies will continue through to completion. When consummated, this acquisition will be the largest in the history of the data centre industry and provides further competition to the major recent investment across the Equinix platform.

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Datacenter.com	AMS1	1,800	1.5	Completed / Q4 2019
Dataplace	Amsterdam	2,250	3 (est)	Under Construction / Q4 2019
Interxion	AMS10 Phase 1	2,700	3.23	Under Construction / Q4 2019
	AMS10 Phase 2	4,100	5 (est)	Under Construction / Q1 2020
	AMS10 Phase 3	2,700	3.23 (est)	Under Construction / Q3 2020
Digital Realty	Amsterdam	3,486	5	Under Construction / Q4 2019
Iron Mountain	AMS-1 Phase 2	1,029	1	Under Construction / Q1 2020
Equinix	AM4 Phase 3	1,721	2 (est)	Under Construction / Q1 2020
CyrusOne	Amsterdam I	3,623	4	Under Construction / Q1 2020
Cyxtera	Polanen Park	2,694	3	Under Construction / Q1 2020

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com



UNDER CONSTRUCTION

30 MW

ECOSYSTEM DEVELOPMENTS

- The **Open Compute Project Experience Center (OCP)** has relocated to the maincubes AMS01 data centre, with plans of developing open source data centre designs. OCP is funded by a variety of compute giants, including Facebook and Intel.
- Cloud storage firm **Backblaze** has opened their first data center in Europe, choosing Amsterdam to join US locations in Sacramento and Phoenix. Backblaze offers a variety of storage and backup solutions for both individuals and companies.
- **ServerFarm** completed the acquisition of 5NINES Global, leading to the takeover of a 194,000-square-foot data center. The newly-renamed AMS1 offers 20 MW of available power and represents a new market for the operator.
- **Leaseweb** signed on for space in maincubes AMS01, adding the third location locally for the colocation and services provider.
- **Microsoft** has announced a new Azure edge site launching in Amsterdam, providing less latency for local users of its cloud services suite.
- **Oracle** has also announced local availability for its cloud suite, with Amsterdam joining Newport as the two newest European locations for this year.

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

DUBLIN

MARKET OVERVIEW

Dublin remains an attractive area for data center development thanks to its strong connectivity and tech ecosystem, albeit one that is rapidly requiring further development of its power grid in order to compete with large continental markets. In a recent report widely circulated in the data center press, the Irish Academy of Engineers estimated that the national grids will require €9 billion of investment to allow for all projected development to complete, with Dublin being the focal point of most of this. Whether this will transpire remains to be seen, though green power should be a driving force thanks to thermal and wind generation options prevalent throughout the country. Projects with a final output of half a gigawatt remain in serious planning in rural areas, though several of these projects will require further tenant interest before launching.

For current development projects it remains full speed ahead; Amazon and Facebook are both self-performing on large projects, with Echelon and new entrant CyrusOne under construction and Digital Realty working on a smaller expansion as well. The recent Digital Realty/Interxion merger announcement has less of an immediate effect on Dublin in comparison to other large European markets, as the combined entity will have just 17 MW of local operating capacity. Dublin has an increasing array of competitive options and if power requirements can be met the future could be bright.

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Digital Realty	Dublin	2,475	2	Under Construction / Q4 2019
Echelon	Clondalkin	20,000	40	Under Construction / Q3 2020
CyrusOne	South Dublin	5,574	6	Under Construction / Q4 2020
Amazon	Mulhuddart	20,717	35	Under Construction / Q2 2021
Facebook	Tallaght	23,283	30 (est)	In Planning
Facebook	Clonee	64,000	72 (est)	Under Construction
EdgeConneX	Grange Castle	2,000	7	In Planning
Equinix	DB5	9,000	10.77	In Planning
K2 Data Centres	Ballycoolin	58,000	75 (est)	In Planning

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com



UNDER CONSTRUCTION

155 MW

ECOSYSTEM DEVELOPMENTS

- **SurveyMonkey** has opened a new data centre in Dublin, with the online survey company adding to their European headquarters locally. This is the first such deployment outside the US for the company, with plans for further European sales to mid- and large-size enterprises.
- Network provider **Enet** announced a major expansion in six different locations throughout Dublin, including at Keppel, Servecentric, and four Equinix data centres. The company offers a variety of dark fibre and bandwidth options.
- **AquaComms** is nearing completion on the CeltixConnect-2 cable, linking Dublin to Blackpool in the United Kingdom along with connections to the Isle of Man. The cable will have further connectivity throughout the rest of the larger AquaComms portfolio, connecting Northern Europe and North America.

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

FRANKFURT

MARKET OVERVIEW

Frankfurt has enjoyed another strong several months throughout 2019, continuing its role as the largest continental data centre market by size and third largest in Europe by power behind Amsterdam. While London has Brexit-related questions and Amsterdam has a temporary hold on further data centre development, Frankfurt continues ahead with a variety of projects, as operators seek to find remaining sites appropriate for larger builds. As in the other FLAP-D markets, power can be difficult to arrange for all builds and on-site substation construction is suggested to eliminate transformer costs.

As mid- and large-size German enterprises migrate to the public cloud, Frankfurt will feature as a prime breakout market thanks to the sophisticated local financial sector and the critical DE-CIX internet exchange. Multiple networking and cloud services firms announced new deployments or initial market entry throughout 2019, with all focused on utilizing Frankfurt to access the entire continent.

“

“Frankfurt has a positive outlook, with the largest global REITs investing in new development and the cloud services ecosystem growing rapidly.”

Recent changes to the operator ecosystem across Europe have also changed the Frankfurt landscape, with the €900 million GIC-Equinix xScale joint venture that closed in October leading to a new campus in market. GIC will hold 80% of the venture, and FR9x is now under construction with a 10 MW first phase, with plans for another 8 MW at a later date. Future development will include a secondary Frankfurt campus elsewhere.

The €7.6 billion buyout offer of Interxion by Digital Realty made global news, and Frankfurt will become a key market for the combined entity with a platform spanning 90 MW of available capacity. Digital Realty was already interested in further local expansion, acquiring a large site in July in Hattersheim am Main. Both companies plan on completing projects currently underway throughout Frankfurt, with the DE-CIX exchange and the large number of carriers cited as reasons for local interest.



UNDER CONSTRUCTION

94 MW

ECOSYSTEM DEVELOPMENTS

- **Hurricane Electric** has added another point of presence (PoP) in Frankfurt, with the fifth local point at the e-shelter Frankfurt 1 data centre. The PoP enables greater connectivity options and provides access to the Hurricane global network.
- The **maincubes** FRA01 data centre became the latest DE-CIX enabled site in Frankfurt, adding the 32nd location in market. Deployment at maincubes will allow for further interconnection services and greater redundancy. maincubes FRA01 also became home to a new PoP for CDN77, with the content delivery network looking to expand further throughout Europe.
- In other **DE-CIX** related news, the company upgraded all local infrastructure to prepare for new port technology throughout the remainder of 2019.
- **NetActuate** has a new suite of colocation and other services at their Frankfurt data centre, including connectivity to internet exchanges in Switzerland, Sweden, and the Czech Republic.
- **Gotransverse** has opened a new data centre in Frankfurt, with the billing platform growing their local client base within GDPR privacy regulations.
- **Hivelocity** unveiled their first location outside the US, launching infrastructure services in Frankfurt in summer.
- **Microsoft** announced a new Azure Edge location in Frankfurt, with the market joining Munich, Dusseldorf, and 28 other global locations either coming online shortly or in the future. The changes should improve latency and allow for easier customer deployment.

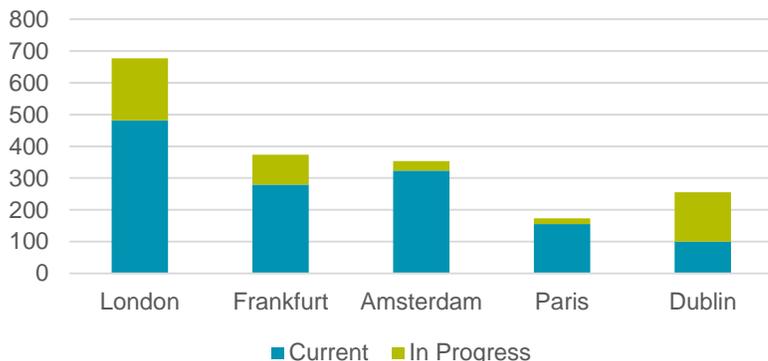
DATA CENTRE MARKETBEAT

Autumn 2019



FRANKFURT

FLAP-D Markets by Power (MW)



“Frankfurt has 94 MW currently expected to complete before the end of 2021, with nearly 40 MW under serious planning thereafter.”

While London and Dublin have greater power under construction, Frankfurt has more in progress than Amsterdam and Paris combined. Once current projects are complete, Frankfurt could nose ahead to be the second largest market in space and power in Europe.

RECENT SITE SALES

PROPERTY	SIZE (SQM)	SALE DATE	SALE PRICE (EUR)	BUYER	SELLER
Im Kastengrund 1, Hattersheim am Main	137,000	Jul-19	€57,000,000	Digital Realty	Main-Taunus-Kreis Pension Fund

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Global Switch	Frankfurt North	10,963	14	Completed / Q4 2019
	FR2 VI-B	3,883	10 (est)	Under Construction / Q4 2019
Equinix	FR5 IV	618	2 (est)	Under Construction / Q4 2019
	FR9x I	3,216	10	Under Construction / Q3 2020
Interxion	FRA14 Phase 1-2	4,800	6 (est)	Under Construction / Q4 2019
	FRA15 Phase 1-4	9,600	12 (est)	Under Construction / Q3 2021
CyrusOne	Frankfurt III	11,500	22	Under Construction / Q2 2020
Digital Realty	Frankfurt	22,326	19	Under Construction / Q3 2020
Colt Data Centres	West Frankfurt	8,000	12.5	Under Construction / Q4 2020
Iron Mountain	Frankfurt	40,000	27	In Planning
maincubes	FRA02	8,500	12 (est)	In Planning

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

LONDON

MARKET OVERVIEW

London has enjoyed another fruitful six months, with major cloud service companies expanding their local offerings and several new projects underway, totaling nearly 200 MW of new capacity expected to come online in the next year. These projects are led by operators such as Virtus, currently at work on four sites across their platform, along with Ark Data Centres, Colt, e-shelster, and large American REITs Digital Realty, Equinix, and CyrusOne.

If the competition in the FLAP-D markets wasn't stiff enough already, several dramatic changes have occurred of late across the landscape. Recognizing the shift of major enterprises to cloud services and the corresponding power demands of these cloud operators, Equinix signed a joint venture agreement with GIC to build hyperscale facilities across Europe. This news was followed by the Digital Realty/Interxion merger agreement, giving both REITs larger stakes across Europe both current and planned, and allowing for Digital Realty to move into many second tier continental markets they were not previously involved with. Local and regional operators thus need to find niches in which to succeed going forward, as it will become increasingly difficult to compete on a global basis.

While worries regarding Brexit continue, no projects have been halted as yet, suggesting larger global forces (i.e. increased cloud spend, corporate IT transformation) are in play locally for London. No new data localization requirements have been seriously mooted, and most major data center operators view London as one of the main portions of any pan-European strategy, with a powerful financial sector consistently requiring new technology and further capacity.

Similar to our last report, the outlook remains cautiously positive and with largely beneficial trends for the local market. Expect continued investment in coming months for projects currently underway and the possibility of further consolidation as potential investment capital searches for a home.

“

“Recently announced mergers and joint ventures have altered the local landscape, though these deals should lead to further large investments.”



UNDER CONSTRUCTION

196 MW

ECOSYSTEM DEVELOPMENTS

- **LogRhythm** launched their first London data centre, responding to customer interest and utilizing the Google Cloud platform. LogRhythm acts as a security intelligence company and is based in Colorado.
- **Kao Data** announced a 1.5 MW lease with the European Bioinformatics Institute, with the organization continuing work to support medical research. Kao Data has marketed the campus to life science firms throughout the UK.
- **CyrusOne** signed an agreement with Megaport, with the full suite of services now available at their London I data centre in Slough. Megaport provides a variety of connectivity options, and this agreement will be the first of many planned throughout Europe. CyrusOne is also underway on a 6 MW expansion at their London III facility.
- **Equinix** created a new joint venture with Singaporean sovereign wealth fund GIC, with GIC now taking an 80% interest in the London LD10 data centre among other projects. The JV is called xScale and will involve further assets as they are constructed, including the LD11 campus already underway. Plans are for the venture to aim for the largest hyperscale builds across the continent.
- **Oracle** has continued its global rollout, with plans to release a government region in London to join the already operating business region. The software giant also confirmed an expansion of its cloud partnership with Microsoft for the London region.
- In other **Microsoft** news, the company announced dozens of additional Azure edge sites globally, including a new site in London among other major markets.
- As widely reported, **Digital Realty** has signed to acquire competitor Interxion, valuing the listed Dutch operator at £6.5 billion. London will become the largest market in Europe for the combined company, with a total of 108 MW across the local portfolio. All current construction projects for both companies are expected to complete on schedule.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

LONDON

“

“Nearly 200 MW are under construction throughout London, with locally based operators and major international REITs alike attempting to keep up with demand.”

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Digital Realty	London	12,760	11.43	Under Construction / Q4 2019
Equinix	LD9 Phase VI	1,589	2 (est)	Under Construction / Q4 2019
	LD11 Phase I	10,000 (est)	10	Under Construction / Q1 2021
Colt Data Centres	WGC 2	4,000 (est)	3.2	Under Construction / Q4 2019
	PWG	5,000 (est)	4.8	In Planning / Q1 2020
	WGC 3	8,000 (est)	6.4	In Planning / Q2 2020
Virtus	London 7	10,000	24	Under Construction / Q4 2019
	London 6	7,000	16	Under Construction / Q1 2020
	London 10	3,000	6.6	Under Construction / Q2 2020
	London 9	9,000	22.5	Under Construction / Q4 2020
Pulsant	South London	1,000 (est)	1	Under Construction / Q4 2019
Interxion	LON3	1,800	2 (est)	Under Construction / Q1 2020
CyrusOne	London III	87,000	6	Under Construction / Q2 2020
Cyxtera	LHR1	30,000 (est)	2.4	Under Construction / Q2 2020
e-shelster	London 1	25,600	8	Under Construction / Q2 2020
Echelon Data Centres	Docklands	13,000	20	Under Construction / Q2 2020
	Cody Park	45,000	18	Under Construction
Ark Data Centres	Spring Park	45,000	18	Under Construction
	Meridian Park	35,200	16	Under Construction
Kao Data	Harlow	8,000	8.8	Under Construction
Global Switch	London North	29,000	14	In Planning

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

MILAN

MARKET OVERVIEW

Milan is the largest data centre market in Italy, buoyed by strong financial and engineering sectors and considered the business capital of the country. The market has long acted as a second-tier location in relation to the largest data centre clusters throughout Europe, with players such as Equinix, SUPERNAP, Colt, Telecom Italia, DATA4, and Aruba.IT offering colocation options among others. Milan boasts the Via Caldera internet exchange spanning 110,000 sqm and providing access to all major telecommunications networks in-country.

As Italian enterprises begin their progression to the cloud, Milan has drawn interest from the largest cloud services organizations as a new growth market. Amazon announced a new formal region late in early 2018, with plans for a formal roll-out in 2020. Microsoft's Azure cloud suite is following with a new local ExpressRoute, and Google has signed a partnership for Cloud offerings with Telecom Italia. Each of these major services has designs on controlling the narrative for large-scale deployments across the continent with further secondary European markets becoming the new battleground.

Milan is thus an intriguing market with a sizable upside for operators and cloud service providers alike. Continued growth is anticipated over the next couple of years as the ecosystem develops.



“Milan is an intriguing growing market with interest from all major cloud providers and a developing ecosystem with strengthening connectivity.”

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Aruba.IT	Milan	10,000	10 (est)	Under Construction / Q4 2019
Equinix	ML5 Phase I	1,213	2 (est)	Under Construction / Q4 2020
SUPERNAP	Milan	3,000	4.8	In Planning

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com



UNDER CONSTRUCTION

12 MW

ECOSYSTEM DEVELOPMENTS

- **PhoenixNAP** has added a new point of presence (PoP) in Milan, adding the sixth such location throughout Europe and the fourteenth globally. The PoP will function as a full production node for the company, following continental locations in Amsterdam and Belgrade.
- **Telia Carrier** added another PoP at SUPERNAP Milan, offering direct connectivity to service providers like Amazon, Google, and Microsoft Azure.
- **Microsoft** announced Milan as a new ExpressRoute meet-me site for Azure, joining an upcoming edge site in Rome as new markets in Italy. The new sites are part of a massive roll-out in 31 new markets worldwide.
- **euNetworks** has completed a new fibre network across Milan, with 118 kilometres now operational throughout the market. The network connects eight local data centres and was announced with a similar new rollout in Madrid.
- **Amazon** remains in progress on a new region for Milan that will offer three local availability zones. Full rollout is expected early in 2020 as the company continues its European expansion.
- **Telecom Italia** announced a new partnership with Google to construct new data centres throughout Italy offering Google Cloud to mid- and large-size businesses. Milan will be one of the featured markets along with Rome and Turin.

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.

DATA CENTRE MARKETBEAT

Autumn 2019



CUSHMAN & WAKEFIELD

PARIS

MARKET OVERVIEW

Paris has enjoyed a resurgent 2019, with the launching of new projects and investors electing to make the market a focus. While well behind the massive development seen in the other traditional FLAP-D markets of late, construction in Paris has continued at a sustainable pace, with the prospect of considerable growth as the large- and mid-size enterprises throughout France move to the cloud. Local utilities are aiming for a successful 2024 Olympics, though this may impact data center development as priorities could shift.

Digital Realty elected to reenter Paris, acquiring a site in Ferriers-en-Brie and already launching construction on a first phase. The REIT had previously exited the market years earlier. Interxion then acquired the land under their Paris 7 data centre for €19 million with plans for further expansion on this and adjoining sites they have an option on. When Digital then offered to buy out Interxion for €7.6 billion, the combined portfolio will have a small but growing focus locally that will span 30 MW in short order. Combined with the strong Interxion portfolio in Marseille providing connectivity to Africa and the Asia-Pacific region, the merged company will be very competitive throughout the country.

Paris received another boost with the announcement of the GIC/Equinix xScale joint venture. GIC will own 80% of the partnership, with the first two campuses located in London and Paris and other major continental markets following. The focus of the partnership will be on creating hyperscale campuses throughout Europe, with the next phase in Paris ready by year-end.

Overall outlook for Paris remains cautiously positive, with the French economy coming off a strong quarter and interested developers investing locally. With other large markets struggling with power and land availability, Paris is in a comfortable place.

CONSTRUCTION UPDATE

OPERATOR	LOCATION	SIZE (SQM)	POWER (MW)	STAGE / EST. DELIVERY
Equinix-GIC	PA8x	7,000 (est)	8	Under Construction / Q4 2019
Atos	Yvelines	3,900	4 (est)	Under Construction / Q4 2020
Digital Realty	Ferriers-en-Brie	8,956	6	Under Construction / Q1 2021

MORE INFORMATION:

Mark Trevor
Partner
Global Data Center Advisory Group
Tel + 44 203 296 4014
Mark.trevor@cushwake.com

Kevin Imboden
Director of Research
Global Data Center Advisory Group
Tel + 1 408 436 3622
kevin.imboden@cushwake.com



UNDER CONSTRUCTION

18 MW

ECOSYSTEM DEVELOPMENTS

- Rumors have continued of a data centre development coming for **Amazon** adjacent to their newly-constructed fulfillment centre in Bretigny-sur-Orge. The fulfillment centre itself spans over 142,000 sqm and does have enough room on site for expansion.
- **NTT** has launched a new cloud platform in France, with the goal of providing hybrid and multi-cloud solutions for mid- and large-size companies in country. This is the latest big news for the telecoms giant, who recently combined several subsidiaries into one major platform.
- **NetActuate** deployed their second data centre in Paris, adding direct connectivity to local internet exchanges France IX and Equinix IX. The company provides a variety of colocation and edge application delivery services.
- The **City of Paris** has chosen to bring their data centre back under government control, opening a new 760 sqm facility to serve their own needs along with those of other government entities.

“

“Major global REITs have chosen Paris as a key market to invest in, this time with plans to stay for the long-term.”

GLOBAL DATA CENTER ADVISORY GROUP

Cushman & Wakefield's [Data Center Advisory Group](#) is a global team of elite professionals delivering specialized real estate solutions for mission critical users, owners, and environments. With scalability, reliability, and security as a driving force, our highly knowledgeable and responsive professionals guide clients to make effective financial decisions. Our expertise ranges includes colocation facilities, control centers, greenfields, powered shell, and trading floors. We lend additional value through our understanding of global dynamics and their impact on local markets.