Digital Realty Opens New Dublin Data Centre to Prepare for Multibillion Euro Tech Boom

3/5/2020

- New €70 million facility is located in Clonshaugh, Dublin, part of Ireland’s growing data centre sector which has contributed €7.13 billion to Ireland’s economy in the last decade
- Digital Realty predicts emerging tech boom, driven by AI, IoT and blockchain will add an additional €6.37 billion to Dublin’s economy by 2029

DUBLIN, March 5, 2020 /PRNewswire/ -- Digital Realty (NYSE: DLR), a leading global provider of data centre, colocation and interconnection solutions, announced today the official opening of its Clonshaugh data centre, the latest facility in its portfolio of data centres in Dublin, Ireland.

The data centre, which represents a €70 million investment, follows the company's previous €200 million investment in the Dublin data centre market, culminating in the opening of its Profile Park campus last May. The new Clonshaugh facility supports the growth of Dublin’s technology ecosystem, which is predicted to experience a multibillion euro technology boom over the next decade, according to a new study commissioned by Digital Realty and conducted by Development Economics.

Dublin to thrive as AI, IoT, Blockchain and 5G arrive

"Digital Capitals Index: Dublin" examines the value that innovative technologies will deliver to the city’s economy over the next decade through new jobs, businesses, industries and efficiencies in public services.

Dublin ranks 39th out of the 60 digital cities studied by Development Economics. However, when adjusted for population size, Dublin's ranking improves by 31 places, putting the city in 8th place overall. The report predicts Dublin will climb four places higher by 2029, due to the rapid growth of the technology sector in the city.

The report focuses on four of the most widely discussed technology innovations as key drivers for this growth:
Artificial Intelligence (AI), the Internet of Things (IoT), Blockchain and 5G.

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<thead>
<tr>
<th>Technology</th>
<th>Aggregate Annual Value to Dublin's Economy, 2019</th>
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<tbody>
<tr>
<td>IoT</td>
<td>€0.63 billion</td>
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<tr>
<td>AI</td>
<td>€0.39 billion</td>
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<tr>
<td>Blockchain</td>
<td>€0.18 billion</td>
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<tr>
<td>5G</td>
<td>€0.03 billion</td>
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<tr>
<td>Total</td>
<td>€1.23 billion</td>
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Table 1: Dublin – contribution of four digital technologies: 2019 (€R, 2019 prices), 'Digital Capitals Index: Dublin'

These four innovative technologies added approximately €1.23 billion to Dublin’s economy in 2019, with IoT contributing the most at €630 million (51% of the total) primarily through improvements in operational efficiencies.

AI is the second most impactful with an estimated contribution of €390 million in 2019 (32% of the total) through applications such as those that combat money laundering. Blockchain generated approximately €180 million in value (17%) and 5G, still in its early stages, added an additional €30 million (2%).

"Over the past few years, Dublin has firmly cemented itself as the data centre capital of Europe. We believe, and as our new research indicates, Dublin is on the cusp of a technology revolution that could drive substantial economic growth for the city for years to come," said Jeff Tapley, EMEA Managing Director, Digital Realty. "Our investment in Clonshaugh comes as a direct result of the increased need of businesses to ensure they’re investing in secure digital infrastructure that’s both flexible and adaptable. Businesses can rely on our secure platform to connect to and deliver the critical technology they need to succeed, from AI to IoT, from one city and country to anywhere in the world in order to efficiently scale and grow."

2029 growth predictions
Digital Realty's investment in its new Clonshaugh facility is designed to underpin the growing importance of these
data-led technologies to Dublin’s economy, by ensuring the city’s businesses have a digital-ready infrastructure to adopt and deliver on complex technology. Through Digital Realty’s PlatformDIGITAL™, customers will be able to connect their entire digital ecosystem together with one data centre provider while simultaneously solving complexities such as increased demand, global coverage and additional capacity requirements.

By 2029, these new technologies are primed to contribute even more growth, with an estimated €6.37 billion contribution to Dublin’s economy, €5.14 billion more than in 2019.

<table>
<thead>
<tr>
<th>Technology</th>
<th>Aggregate Annual Value to Dublin’s Economy, 2029</th>
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<tbody>
<tr>
<td>AI</td>
<td>€2.74 billion</td>
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<tr>
<td>IoT</td>
<td>€1.77 billion</td>
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<tr>
<td>5G</td>
<td>€1.12 billion</td>
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<tr>
<td>Blockchain</td>
<td>€0.73 billion</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>€6.37 billion</strong></td>
</tr>
</tbody>
</table>

Table 2: Dublin – contribution of four digital technologies: 2029 (€EUR, 2019 prices), ‘Digital Capitals Index: Dublin’. NOTE: Totals may not sum exactly due to rounding of decimals

By 2029 the biggest growth is expected to come from 5G, with its economic contribution to Dublin’s economy set to increase by approximately 1,000% over the next decade, from €30 million in 2019 to €1.12 billion in 2029, as 5G becomes the foundation for the deployment of many other innovative, data-led technologies.

AI is predicted to be the biggest driver with an estimated 46% increase in value. IoT is predicted to contribute a further 22%.

**About Digital Realty**

Digital Realty supports the data center, colocation and interconnection strategies of customers across the Americas, EMEA and APAC, ranging from cloud and information technology services, communications and social networking to financial services, manufacturing, energy, healthcare and consumer products. To learn more about Digital Realty,
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