

Cloud and Data Centre growth in Vietnam - 2021 to 2025

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Abstracts

About the Report

The Vietnamese telecom providers have been upgrading their domestic fibre infrastructure over the past four years since 2016. As of 2020 FPT provides telecom and internet services in 59 out of 63 provinces & cities in Vietnam.

In 2016, the Vietnamese Government announced a 4-year plan to develop a national broadband infrastructure by 2020, with the objective of achieving a 40 per cent broadband penetration rate by that date and a minimum download speed of 25 Mbps.

The Vietnamese telecom providers are providing cloud services in association with CSPs. Viettel claims a 40 per cent market share in IaaS services and 100 per cent annual growth in revenues for the year to the end of 2019. FPT provides IaaS services using AWS and Microsoft Azure Cloud.

There are eight Data Centre Providers in Vietnam and new Data Centre facilities have been formed around the cities of Hanoi and Ho Chi Minh City by telecoms providers Viettel, VNPT and IT service provider FPT.

The Vietnam Country Market report is split into five sections

Section One: The Data Centre Landscape in Vietnam – surveys international sub-sea fibre connectivity, domestic fibre connectivity including Dark Fibre connectivity and power availability.

Section Two: Country Survey of the Cloud in Vietnam

Section Three: Country Survey of Data Centres in Vietnam

Section Four: Profiles of the key Cloud and Data Centre Providers in Vietnam

Section Five: Forecasts and Conclusions – includes Forecasts for the public cloud markets (by annual revenues in millions of USD from the beginning of 2021 to the beginning of 2025), and for Data Centre (using the metrics of annual revenues, Data Centre raised floor space and Data Centre Customer Power (DCCP) from the beginning of 2021 to the beginning of 2025). Finally, DCP identifies the key trends and the key conclusions to the report.

Cloud and Data Centre Growth in Emerging Markets - Rapid growth from new markets

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The Emerging Markets Cloud & Data Centres report includes the ten Emerging Market countries of - Brazil, China, India, Indonesia, Mexico, Morocco, Russia, South Africa, Turkey and Vietnam (the BRIC (Brazil, Russia, India & China) plus six other emerging market economies. The report considers the factors that link these ten Emerging Market countries together with forecasts for growth for the period from the beginning of 2021 to the beginning of 2025.

Section Two – The Data Centre Fabric in Vietnam

The Data Centre Fabric is surveyed in each of the ten Emerging Market countries. The Data Centre Fabric consists of a number of elements including - Domestic fibre connectivity, International fibre connectivity, Dark Fibre connectivity, Power & renewable power availability, Energy costs and the rates for digital & cloud service adoption by each Emerging Market country.

Section Three – The Public Cloud Market in Vietnam

The Public Cloud Market is surveyed in each of the ten countries and includes elements such as – The key public Cloud Service Providers in each country, Proposed market entries by new CSPs, Pricing & product examples as well as the presence of the global CSPs in each country market & a forecast for public cloud revenues in each country market - made from the beginning of 2021 to the beginning of 2025.

Section Four – The Data Centre Market in Vietnam

The Data Centre Market in Vietnam report – provides a Data Centre market overview, Key Data Centre Players, Forecast Data Centre growth (Data Centre space in '000s of m² & Data Centre power in MW) and Forecast Data Centre pricing in USD per month.

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