DATA CENTER Frontier

Frontier Spotlight: The Top Data Center Stories for October 2018

BY **SARAH RUBENOFF** - NOVEMBER 2, 2018 — **LEAVE A COMMENT**

An aerial view of QTS Data Centers' new facility in Ashburn, Virginia. (Photo: QTS)

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October brought with it cooler temperatures across the country, as well as some big moves and news stemming from the data center industry in some of the country's biggest colocation markets.

Hyperscale leasing is on the rise in Data Center Alley in Northern Virginia, as reports show developers in the area leased more mission-critical space in the first six months of 2018 than has been sold in any single year, in *any* market. Also coming out of the Northern Virginia data center market this past month was news from QTS, who has opened its first company-built facility in Ashburn, and plans for future growth, as well.

In Texas, DownUnder Geo Solutions launched a new HPC system at SkyBox Datacenters in Houston. Additional top news stemming from the colocation business in October included an update on the impending Infomart rebrand, RagingWires hyperscale deals, and more.

See below for the most-read stories on Data Center Frontier this past month:

Sidebar

VOICES OF THE INDUSTRY

How Anthem Transformed its Legacy Data Center into a Model of Efficiency

Chatsworth Products' John Thompson explores how Anthem, one of the largest healthcare companies in the country, transformed and modernized their legacy data center.

DCF SPOTLIGHT

New Ways to Deploy Edge Capacity for Data Center Leaders

Data center leaders are looking for new ways to deploy edge capacity for their facilities. Here's what you need to know. First in a series on edge computing for executives.

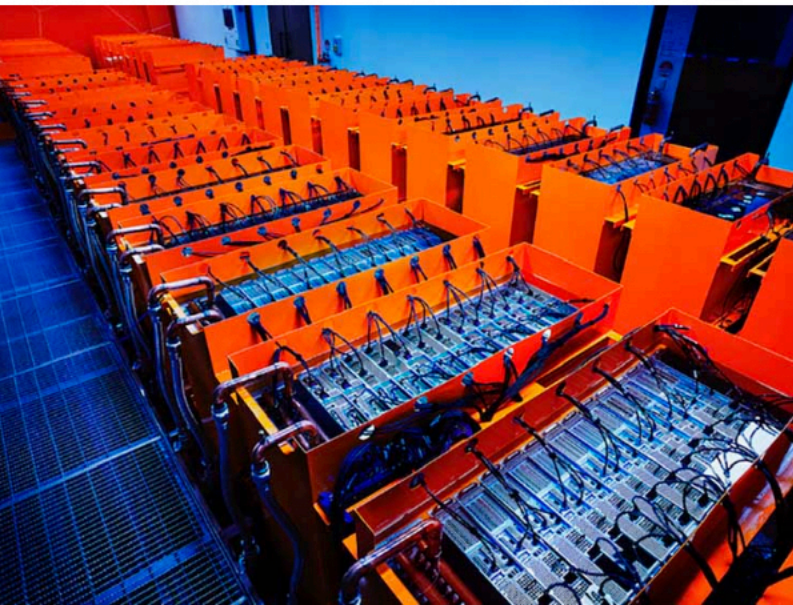### Leaving Legacy Behind: Understanding GaN Power

The benefits of gallium nitride (GaN) technologies can best be understood by exploring four "pillars" normally used to vet power converter technologies.

See More Spotlight Features

See below for the most-read stories on Data Center Frontier this past month:

HPC Gets Bigger in Texas: 40,000 Servers Immersed in Coolant: A new HPC system from DownUnder GeoSolutions will immerse 40,000 servers in liquid coolant at Skybox Datacenters in Houston. The massive system is expected to deliver 250 petaflops of computing power.

A look inside a DUG immersion-cooled data hall, showing the cooling enclosures filled with dieletric fluid and the piping where the cooling loop enters the enclosure. The Skybox deployment will use more than 700 of these tanks. (Photo: DownUnder GeoSolutions)

From Dirt to Cloud: How A Data Center is Created: Building the Internet of bits and bytes requires concrete and steel. Here's a detailed look at the process of creating a data center, from dirt to cloud.

Life After Infomart: A New Player Joins the Data Center Boom: New CEO Brian Cox will lead a relaunch and rebranding of the wholesale data center business of Infomart Data Centers, which was acquired by IPI Data Center Investors.

RagingWire Makes the Leap to Hyperscale: RagingWire Data Centers' decision to compete for large hyperscale deals is paying dividends in Northern Virginia, where the company is adding capacity to support recent customer wins.

WHITE PAPERS

Solving Problems for Mission-Critical Operations Through Best Practices and Expert Methods

This white paper from Stream Data Centers examines the struggles companies of all sizes encounter when faced with unexpected downtime. Download the report to learn how CES addresses critical environment challenges so executives can focus on running their businesses.

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