

NASSCOM recognises Delta Electronics contribution

NASSCOM has recognised Delta Electronics as a Prominent Electric Infrastructure Provider in the Indian Data Center Ecosystem.

A recent report from the National Association of Software and Service Companies (NASSCOM) recognised Delta Electronics as a prominent electric infrastructure provider in the data center ecosystem in India.

As per the report, India's data center market is expected to reach \$5 billion by 2025, primarily driven by growing internet penetration, increased cloud adoption, the government's digitization initiatives and the push towards localization. With cumulative investments of \$28 billion expected over 2019-2025 and about \$3.4 billion investments in 2019, India's share in the global data center market stood at 2% in the base case scenario, by 2025, India's share is estimated to be 2.3%. In terms of CAGR over 2019-2025, India is expected to grow at 5%, 2X faster than the global market.

India is currently home to over 80 third-party data centers and is witnessing investments in around 15 projects annually, with a growing presence of both local and international players. A majority of these investments are being done in outsourced datacenters which are gaining in demand amidst increasing cloud adoption.

The advantage for India is that a majority of investments are focused on advanced Tier IV data centers. India has a major cost advantage compared to matured regions both on development as well as operational costs. Also, the availability of engineering skill sets is readily available.

With the impact of COVID-19, the trend of working and learning from home has become the new normal to maintain social distancing and safety

from the impact of pandemic. This has increased data penetration, which will require extensive support from data center infrastructure providers. The current requirement of companies is for a reliable partner that understands the increasing

demand within a given time frame. Delta Data Center Solutions offers the one-stop solution of a prefabricated data center which is fully in-house designed, configured and pre-tested, and supported with Delta's engineering excellence. Delta's expert consulting team ensures the designing and building of an Uptime tier-ready data center and assists customers in obtaining TCDD and TCCF certification.

Deepak Singh Thakur – Business Head, UPS & Data Center Solutions, Delta CISBU India, commented, "We are happy with the trust that has been shown to us. In the coming years, the industry will see a growth in Edge and hyper scale data centers, driven by IoT and digitalization. Data center infrastructure is becoming a significant alternative for real estate assets and further with the development of large-scale and hyper-scale the properties which were underlying are becoming more valuable. In this IT intensive world with heavy data traffic, an edge data center acts as a caching and data-aggregation point between users and



larger data centers to ease overwhelming IT loads. Following the growing applications of edge computing, Delta has introduced a new generation of data center with flexible power and cooling designs, quick deployment and scalable capacity for implementation anywhere. The all-in-one design not only provides a one-stop solution to customers, but also offers high system integration and reliability."

He added, "Delta is celebrating its 50th global anniversary this year, and the aim is to keep evolving and strengthening the market with growing demand through the vision of Delta Powering Green India. Delta is devoted to environmental protection and energy saving. Its contributions to sustainable development include energy-efficient products, the use of alternative energy sources, recycling, life cycle thinking, process development, green manufacturing processes, personnel training, waste management programs and taking environmental issues into account when building facilities."