



IZO™ PRIVATE CONNECT

Paving the way to digital transformation: how reliable connectivity to AWS helped transform one of India's leading Agrotech companies

With IZO™ Private Connect (AWS Direct Connect), Emami now has a seamless interface between its on-premise system and SAP HANA application hosted in AWS cloud environment. This has enabled a low-latency, high bandwidth, consistent network experience with an uptime of 99.99%. In addition, a failover system keeps the connection always active. With support from Tata Communications, the company has been able to securely and efficiently extend its on-premise infrastructure into the cloud.

LAYING THE GROUNDWORK FOR ALWAYS-ON CONNECTIVITY

Emami Agrotech is one of India's leading edible oil and biodiesel company. With a diverse business portfolio, as well as factories at multiple sites across India, it needed a modern, scalable and secure network it could rely on at all times.

Emami was already running SAP and various business-critical applications using its on-premise infrastructure. However, unreliable connectivity between its remote sites was causing a suboptimal user app experience and slowing down operations thus leading to frequent downtime, disruption and reduced productivity. To effectively connect all its remote sites across the country, give factory and warehouse staff seamless access to business-critical apps, and protect any loss of revenue, Emami needed to move SAP and other business applications to AWS cloud and needed a solution to connect its existing network to cloud environment. For this, a digital infrastructure refresh was critical.

A ROBUST, SECURE SOLUTION THAT ENABLES ANYWHERE, ANYTIME CONNECTIVITY

Following in-depth consultations and meticulous analysis of the customer's business needs, Tata Communications put forward a comprehensive solution that would build on Emami's existing digital infrastructure.

IZO™ PRIVATE CONNECT (AWS DIRECT CONNECT)

Provides direct access to Emami's business-critical apps hosted on the AWS Cloud, reducing network congestion and unpredictability.

MPLS AS THE UNDERLAY SOLUTION

Connects all its 8 (including HQ in Kolkata) key sites, with every location gaining two connections to ensure always-on connectivity.

Together, these solutions deliver:



Robust, secure connectivity – to ensure anywhere, anytime connections, guaranteed throughput, 100% availability SLAs, and consistent high-quality network performance



Enhanced user experience – minimal latency and 99.9% application availability thus improving employee productivity



Greater visibility and control – easy monitoring of bandwidth usage across multiple apps and locations allows Emami to prioritise business applications and certain traffic to boost collaboration, as well as to better manage resources

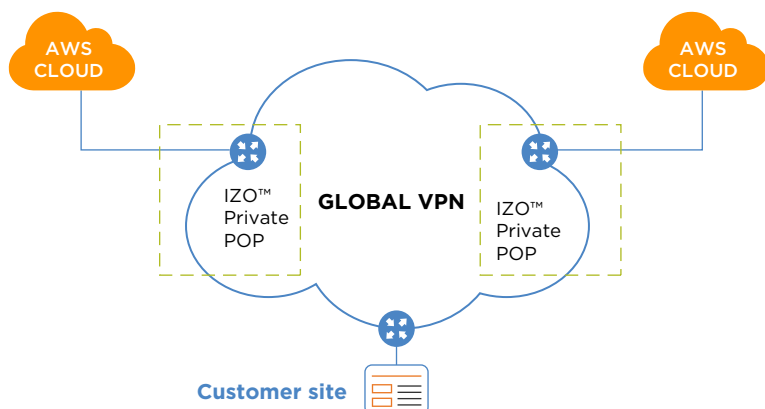


Fully managed service – with 24/7 monitoring and support to keep customer's business running at peak performance

HOW TATA COMMUNICATIONS MAKES A DIFFERENCE

An already trusted digital transformation partner, Tata Communications was the obvious choice for Emami. Our built-in connection to AWS provides the crucial foundation for their reliable and secure use of IZO™ Private Connect (AWS Direct Connect), ensuring powerful risk mitigation and no interruption in service. What's more, having one point of contact in Tata Communications reduces complexities and costs, allowing Emami to focus on business growth and expansion into new markets.

SOLUTION DIAGRAM



BENEFITS AT A GLANCE

- Risks are easily managed and mitigated, with 99.9% network uptime and increased bandwidth throughout
- No network downtime
- Effective go-live support provided on the rare occasions issues are raised
- All factory and warehouse staff able to access SAP systems from any location – meaning happier users and enhanced productivity

“ No downtime for the last 6-8 months – not even once.”

EXPLORE OTHER WAYS WE CAN HELP

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