



UNIGAEA deploys BATM Networks X-Series switching to power Data Center and Enterprise Connectivity

Overview

UNIGAEA is an Israeli communications infrastructure company delivering high-speed fiber connectivity and data center interconnect (DCI) services.

As the fiber optics company of SDS Group (Shonfeld Data Services), UNIGAEA operates an independent, ultra-high-performance network interconnecting data centers operated by SDS and other customers across Israel.

SDS Group operates three data center sites in Israel. As part of this initiative BATM Networks' Ethernet switches were deployed inside the data center as Top of Rack and at the enterprise edge, forming a modern, scalable, and carrier-grade switching foundation.

Why BATM?

UNIGAEA selected BATM Networks not only for the technical capabilities of the X-Series devices, but also for BATM's proven reputation:

- Over 40 years of experience delivering field-proven networking solutions
- Platforms designed for carrier, service provider, and data center environments
- A strong track record of reliability and long-term stability
- Superior support, ensuring confidence throughout deployment and operation

This combination of technology, brand trust, and support made BATM a strategic partner for UNIGAEA's infrastructure growth.

The Challenge:

Reliable, High-Performance Connectivity at Data Center Scale

Israeli businesses and organizations increasingly rely on data centers for mission-critical workloads, requiring:

- **High-performance, low-latency connectivity** between enterprise networks and data centers
- **High reliability** suitable for backbone and carrier environments
- Support for customers ranging from **small deployments to large, complex computing environments**
- Infrastructure that can scale across **multiple data centers** and grow with demand

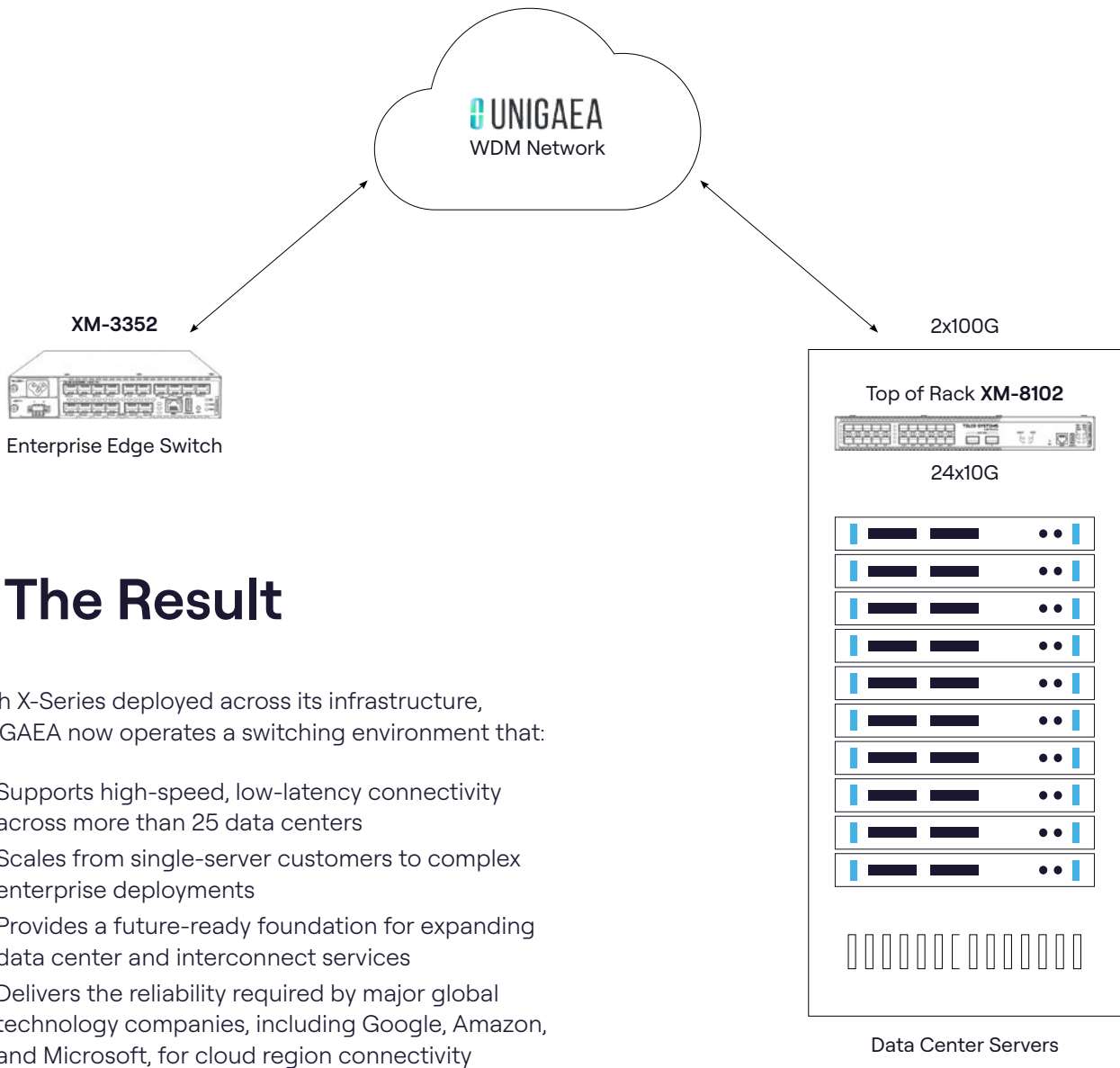
As UNIGAEA expanded its data center footprint and interconnect services, it required switching devices that could operate reliably in modern data center racks while also extending carrier-grade connectivity to enterprise customer premises.

The Solution:

BATM X-Series from Data Center to Enterprise Edge



| Feature | XM-8102 Data Center ToR | XM-3352 Enterprise Edge |
|------------------------------------|--|---|
| Deployment Model | Top-of-Rack (ToR) switch in UNIGAEA data centers | Edge switch deployed at enterprise customer premises |
| Network Role | Aggregates server and tenant traffic within the rack | Connects enterprise networks to UNIGAEA backbone and services |
| Primary Connectivity | 24 × 10G server-facing ports with 100G uplinks | High-performance Carrier Ethernet access |
| Performance Characteristics | Non-blocking, low-latency, high-capacity switching | Reliable, carrier-grade edge connectivity |
| Switching Capabilities | Layer 2 and Layer 3 switching | Layer 2 and Layer 3 switching |
| Key Value for UNIGAEA | Enables scalable, high-density and future-ready DC rack design | Extends UNIGAEA services reliably to the enterprise edge |
| Ideal For | Modern data center ToR deployments supporting growth | Enterprise customers requiring secure, reliable DC access |



The Result

With X-Series deployed across its infrastructure, UNIGAEA now operates a switching environment that:

- Supports high-speed, low-latency connectivity across more than 25 data centers
- Scales from single-server customers to complex enterprise deployments
- Provides a future-ready foundation for expanding data center and interconnect services
- Delivers the reliability required by major global technology companies, including Google, Amazon, and Microsoft, for cloud region connectivity

By deploying the XM-8102 in data centers and the XM-3352 at the enterprise edge, UNIGAEA has built an end-to-end, carrier-grade switching architecture aligned with modern data center and enterprise connectivity demands.

BATM Networks enables global enterprises, communications service providers and system integrators to build and operate sophisticated virtual networks, with powerful edge devices, and endless application schemes. BATM networks products are successfully deployed at large carriers and enterprises around the world, delivering a resilient, secured, and flexible connectivity between thousands of branches and the cloud.

Want to talk with a solution expert? Reach out salesnetworks@batm.com