



UNIGAEA Boosts Data Center Connectivity with Telco Systems XM-3352

High-performance, zero-downtime links built for scale, speed, and confidence.

As Israel emerges as a critical hub for global data and cloud infrastructure, UNIGAEA is leading the charge, building a robust, nationwide backbone to connect hyperscale data centers, international submarine cables, and enterprise networks. Backed by the Shonfeld Group and in partnership with SDS Data Centers and Tamares Telecom, UNIGAEA delivers high-capacity fiber connectivity and telecom services with unmatched reliability. To support these ambitious goals, UNIGAEA turned to BATM's X-Series, deploying the XM-3352 for seamless, scalable Layer 2 point-to-point networking.

The Challenge: Connecting at the Core

UNIGAEA needed to establish high-performance, highly reliable links between its customers' servers and SDS's state-of-the-art underground Carrier Neutral Data Centers in Modi'in. These data centers host critical infrastructure for global giants like Google and Microsoft, making zero downtime and high bandwidth non-negotiable. The challenge? Create a resilient, high-throughput point-to-point connection that could scale with demand, operate flawlessly in dense environments, and recover instantly in the event of a network failure.

The Solution: Smarter Link Aggregation Control

To meet these demands, UNIGAEA deployed the XM-3352, part of BATM's Telco Systems X-Series, a product family known for delivering robust Carrier Ethernet solutions. With advanced Link Aggregation Control Protocol (LACP) support, the XM-3352 allows UNIGAEA to bundle multiple physical Ethernet links into a single logical connection. This architecture boosts available bandwidth, ensures traffic is balanced intelligently across active links, and most importantly, adds seamless failover. If one physical link goes down, the XM-3352 automatically reroutes traffic through the remaining links, ensuring business continuity without manual intervention.

What Made It Work

- ✓ LACP-Based Link Aggregation: Combines links for greater speed and reliability.
- ✓ Automatic Failover: Traffic keeps flowing even if a link fails.
- ✓ Load Balancing: Avoids network bottlenecks by distributing traffic efficiently.
- ✓ Plug-and-Play Configuration: Reduces complexity and manual setup errors.
- ✓ Carrier-Grade Reliability: Purpose-built for dense, high-performance data center environments.

The XM-3352 gave UNIGAEA a solid solution for delivering enterprise-grade point-to-point services, with the resilience and scale required by mission-critical applications



“Telco Systems’ XM-3352 gave us the confidence to scale up and stay resilient. The link aggregation capabilities give us bandwidth when we need it and redundancy when we count on it. It’s a rock-solid solution.”

UNIGAEA Network Operations Lead



The Result

Today, UNIGAEA uses the XM-3352 to interconnect customer networks with SDS Data Centers through high-bandwidth, low-latency point-to-point links. These links power cloud services, data replication, and secure connectivity, all with automatic redundancy and minimal operational overhead.

This deployment is part of UNIGAEA’s broader initiative to create a national telecom backbone, connecting data centers. By leveraging BATM’s Telco Systems X-Series, UNIGAEA is proving that high-performance Carrier Ethernet switching can deliver real-world business impact—at scale.

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