



JMUX to JPAX Upgrade

WHY UPGRADE?

1. Network Modernization

Offering native and emulated TDM & Ethernet over a hybrid transport platform, GE's JunglePAX is ideal for new grid modernization initiatives. GE also offers a comprehensive range of services to support network migration

2. Assured Performance of Critical, Time-Sensitive Applications

JPAX preserves the quality and reliability of its predecessor with best-in-class sub-millisecond latency for teleprotection. Fanless and certified to IEEE 1613, 61850-3, and 60834-1 teleprotection performance, JPAX is designed to work in the harshest of environments.

3. Increased Data Transfer Capacity

With 10 times the capacity of traditional SONET/SDH networks, JPAX supports 10/100/1000Mb/s Ethernet, TDM and 64kb/s traffic across an optical 1G/10G wide-area network.

4. Lower Operating Costs

With some JMUX networks nearing 20+ years of continuous operation, hardware replacement and maintenance costs are increasing. Replacing existing JMUX networks with JPAX one node or ring at a time can be done as budget is available, without affecting traffic. JPAX utilizes existing JMUX interfaces to further save time and reduce capital expenditure by up to 20%.

5. Simplified User Experience

JPAX offers a simplified user experience, with fewer settings, cables, and required connections. Centralized and vendor-agnostic manageability tools further lower the complexity associated with multiple network management systems.

UPGRADING MADE EASY

Self-paced migration strategies allow networks to evolve at a user-defined cost and pace. GE's JPAX network reuses existing JMUX application interfaces to reduce overall expenditure. With proven interoperability, migrating from JMUX to JPAX is as easy as plug-and-play, with no need for rewiring or updated system drawings.

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