### **Grid Solutions**

# OPTICAL NETWORK MIGRATION SERVICES

## Upgrading your legacy network just became easier

Upgrading a communications network is a decision that takes time, consideration, and resources. Let us make the transition smoother with our system migration services.

#### Standard Migration Services Include (not limited to):

#### **Network Auditing and Analysis**

- Perform a survey of planned equipment installation sites to assess the exact requirements, feasibility, and complexity of each individual site for the installation of communications equipment.
- Provide an inspection report of exact installation condition at each planned site in the survey.
- Review optical power measurements
- Check for proper grounding
- Analyze cable management
- Review site power voltages

#### **Network Design**

- Traffic Engineering (TE)
- Recommend hardware and physical infrastructure
- Suggested synchronization and network management definitions with configurations
- · Proposed logical infrastructure along with configuration scripts
- · High level summary of the recommended implementation steps
- Final system design and configuration of equipment
- Engineering drawings including:
- Wiring and block diagrams
- Traffic plans and system layouts
- Equipment profiles and node assignment drawings
- Custom installation instructions
- Custom field test specifications
- Factory customer witness tests (CWT) (pre-installation procedure)

#### Installation & Commissioning

- · Install nodes, accessories, and equipment as required
- Site acceptance tests

   Verify that the performance of equipment will meet design specifications





#### **Expert Support**

Allowing the product experts to service your network gives you assurance that your network is in good hands and will be maintained with the utmost level of expertise, professionalism, and efficiency.

#### **Cost Savings**

Save on the high costs of hiring field engineers—let our experts handle your network migration. We offer a complete turnkey solution, covering everything from hardware to installation, at a fraction of the cost of on-site staffing.

#### **New or Aging Systems**

Whether you're designing a new network or planning maintenance for an existing system, our engineers can assess your network's current condition and guide you in ensuring its longevity and efficiency.

#### Training:

- Remote and on-site trainings available for:
  - JPAX-H
  - JPAX

#### **Post Deployment Support**

	BASIC SERVICE PLAN	PLATINUM SERVICE PLAN
Hardware Warranty	x	x
Software Updates	х	x
8AM-5PM EST Basic Phone Support	x	x
1-Week Onsite Field Engineer Support		x
1-Week Onsite Training		x
Annual Remote Network Analysis		x
24/7/365 Priority Phone Support Including:		x
— 4-Hour Phone Response Time		x

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