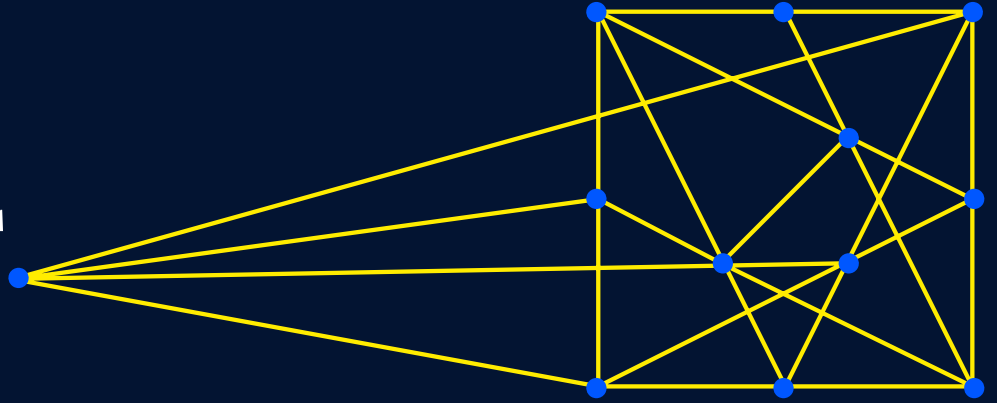


# ElastiGRID™ FOR UTILITIES



## RISK-FREE AND FUTURE-PROOF TRANSITION TO PACKET

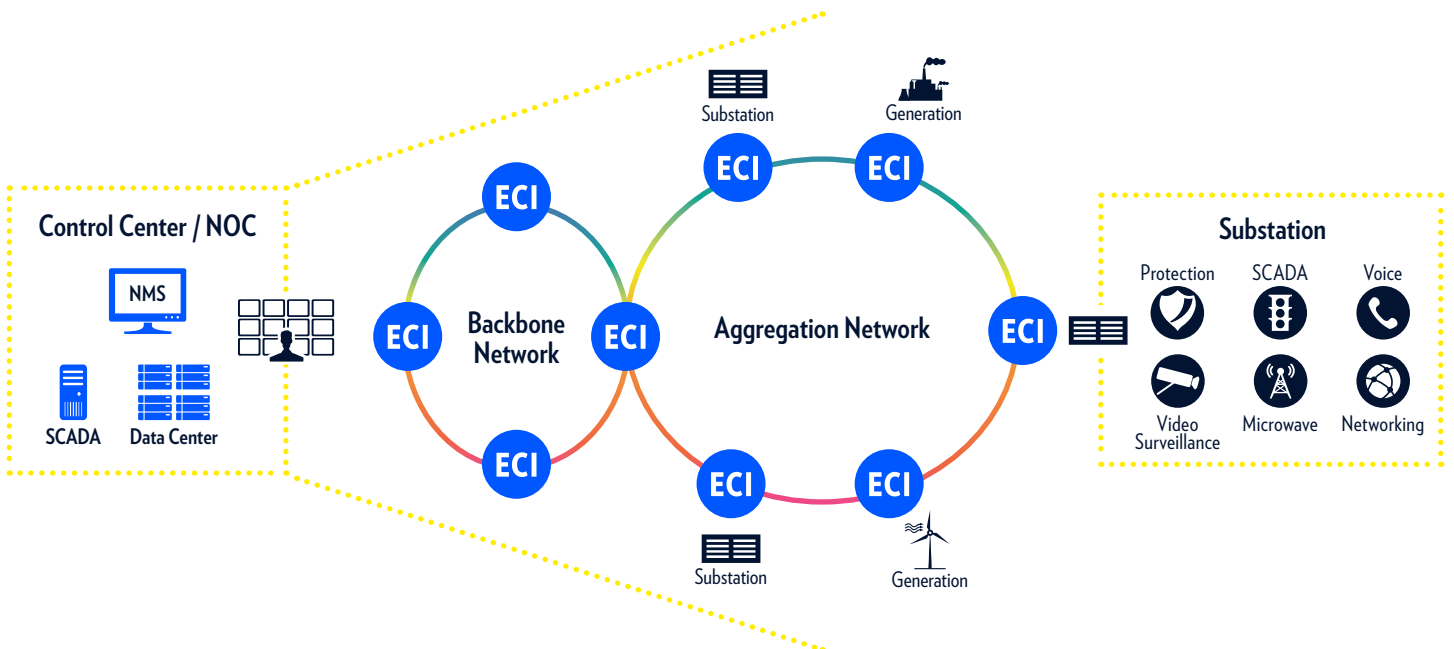
In the strategic industries sector, legacy telecommunication equipment is being phased out, due to increasing maintenance costs and strategic industries are modernizing their telecommunications networks to packet-optical based solutions. Network modernization is also driven by the constantly increasing demand for bandwidth, whether from internal or external traffic. **Regardless of the driver, what you need is an ELASTIC NETWORK, which ensures:**

### Risk-Free Transition to Packet Today

Tailor-made transition to a modern network while ensuring five 9s performance and reliability.

### Future-Proof for Tomorrow

Meaning that it can easily evolve with the needs of your business.



# Risk-Free Transition to Packet

## YOUR CHALLENGES

## OUR SOLUTIONS

### Deterministic Performance

**MPLS-TP** based transport portfolio:

- Determines connection performance before service turn up
- Delivers transport grade resiliency
- Provides end-to-end operational visibility

### Mission Critical Service Assurance

Ensures service availability on three levels:

- **Equipment** - Fully redundant, meeting utilities environmental requirements
- **Network** - Extensive set of protection schemes
- **Management** - Automatic remote data replication (RDR)

### Flexible SCADA Support

Flexible legacy and IP SCADA delivery over both Packet and TDM

### Multi-Layer Security

**Muse™** cyber security suite provides comprehensive protection for both transport and IT networks.

Delivered as a **NFV** pluggable card or stand-alone appliance

### End-To-End Visibility And Control

**LightSOFT®** unified multi-layer NMS, utilizes intuitive point and click GUI for end-to end network management and control.

**Muse™** software suite provide SDN intelligence and control today

# Future-Proof for Tomorrow

## YOUR CHALLENGES

## OUR SOLUTIONS

### Pay As You Grow, Modular Architecture

- Unique in-service expansion units
- Software upgradeable 10/40/100GbE clients
- Upgradeable packet fabrics (e.g. 10G to 60G, 500G to 1T)
- Scalable cross-connects: 64Kbps to multi-terabit OTN

### Future-Proof Multiservice

Extensive multiservice capabilities from SCADA (64Kbps) to data centers (100Gbps)

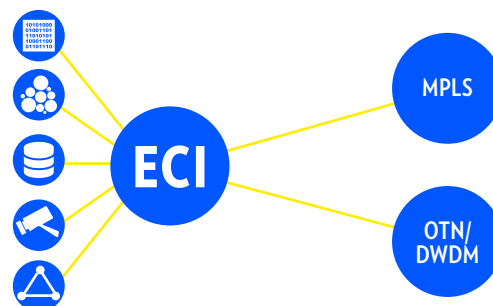
**Packet** (FE to 100GE, SyncE, 1588v2)

**Optics** (CWDM, DWDM, OTN)

**Storage** (Ethernet, Fibre Channel)

**Video** (SDI, HD-SDI, DVB-ASI)

**TDM** (PCM, PDH, SDH/SONET)



Contact us to discover how ECI ensures risk-free and future-proof transition to packet

## ABOUT ECI



ECI is a global provider of ELASTIC network solutions to CSPs, utilities as well as data center operators. Along with its long-standing, industry-proven packet-optical transport, ECI offers a variety of SDN/NFV applications, end-to-end network management, a comprehensive cyber security solution, and a range of professional services. ECI's ELASTIC solutions ensure open, future-proof, and secure communications. With ECI, customers have the luxury of choosing a network that can be tailor-made to their needs today – while being flexible enough to evolve with the changing needs of tomorrow. For more information, visit us at [www.ecitele.com](http://www.ecitele.com)