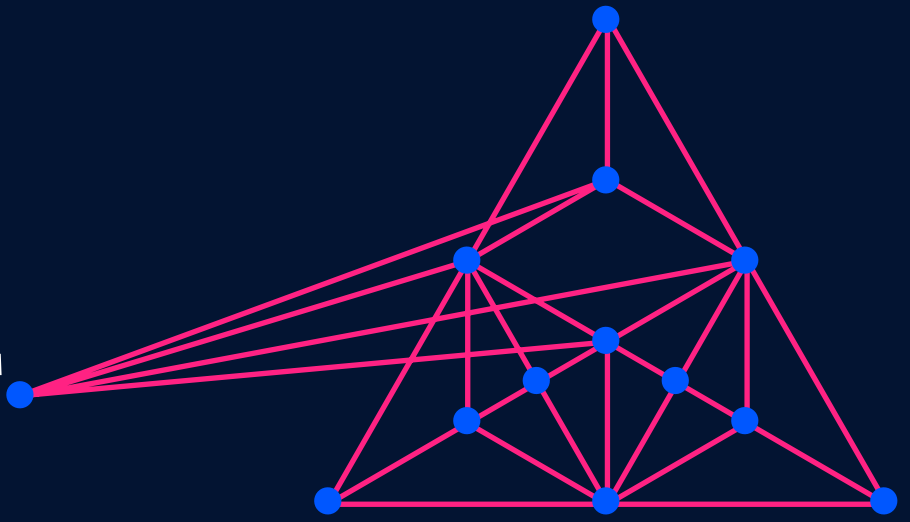




THE ELASTIC NETWORK

ElastiCLOUD™ FOR DATA CENTERS



SECURED TRANSPARENT CONNECTIVITY

Cloud networking has gone mainstream. Driven by IT outsourcing, increased mobility and the need for access ‘at any time, from anywhere’, hosted service applications are exploding from the confines of individual locations to a virtualized, global data center network. No longer is the cloud a possibility; it is a reality.

As data exceeds the boundaries of space and time, cloud service providers and data center operators are vying to develop networks that provide end customers with the fastest response times at the lowest cost. No small feat, considering the exponential growth and constantly increasing demands of the market.

ElastiCLOUD is ECI’s holistic solution for Cloud networking. **Whether you are looking for a data center interconnect backbone, a network to access private or public cloud services, or SAN connectivity, ElastiCLOUD is the solution for you. ElastiCLOUD offers:**

Guaranteed Performance

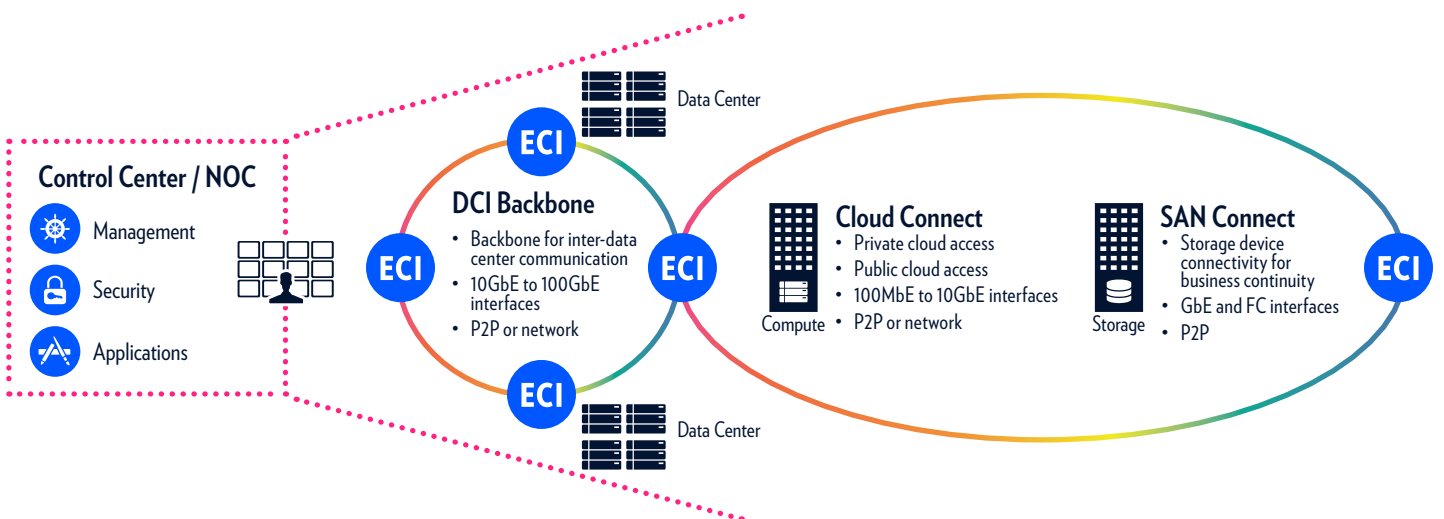
with top speeds and feeds, E2E management, and SDN applications

Secured Services

with our multi-layer, comprehensive security suite

Minimized OPEX

with lowest \$/bit, super-low power consumption and extremely high density



Guaranteed Performance

YOUR CHALLENGES

OUR SOLUTIONS

Supreme Performance

- State of the art **packet-optical transport portfolio** provides:
- Rate-adaptive 400G that transports data at blazing speeds
 - Incredible 25T max transport capacity per fiber
 - Multiple high-speed, low latency transport options

Future-Proof Flexibility

- Flexible platforms scale from 2U and up with any mix of client-network interfaces
- Software upgradeable 10GbE/40GbE/100GbE client interfaces
- **Muse™** SDN applications, like bandwidth-on-demand, service scheduling and network analytics
- End-to-end, point and click service provisioning and network management

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 provides SDN intelligence and control

Ultimate Security

YOUR CHALLENGES

OUR SOLUTIONS

Secured Services

- **Layer 1 AES-256 GCM** encryption protects entire payload at wire speed
- **Muse™** multi-layer cyber security defends against data center intrusion, including gateways, network anomaly detection and Big Data analytics

Minimized OPEX

YOUR CHALLENGES

OUR SOLUTIONS

Reduced Power Consumption

- Less than 85W per 100G leads industry for low power
- Unique ability to run hot at 55°C saves on cooling

Maximized Real-Estate

- Ultra-high density, 30*10GbE or 3*100GbE in 2U
- Multi-solution mix in single platform saves hardware, space and power
- Maximum capacity per fiber
- SDN applications like bandwidth-on-demand saves capacity

Increased Operational Efficiency

- Plug-and-play installation
- End-to-end network management
- Software reconfigurability from card to network level

Contact us to discover how ECI's ElastiCLOUD goes beyond cloud connectivity

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