

LUCERA CONNECT™

A modern connectivity management solution for the modern financial world.

Today's Network Challenges

- > Predicting bandwidth usage
- > Provisioning time frames
- > Vendor lock-in
- > Managing cross-connects

Lucera Connect™ Solution

- > No bandwidth-based restrictions or fees
- > Add destinations in real time
- > Monthly pay as you go
- > Connection per application (L-Flow)

The Value of Lucera Connect™

Lucera Connect™ lets you focus on what matters: Growing your business.

• Accelerate your time-to-market

Enable your team to spin up and down connections in a fraction of the time required by legacy providers.

• Dramatically lower your costs

No charge for bandwidth or transcontinental fiber.

• Empower Your Business

Quickly onboard clients, connect to liquidity destinations and expand your business reach through the user driven portal.

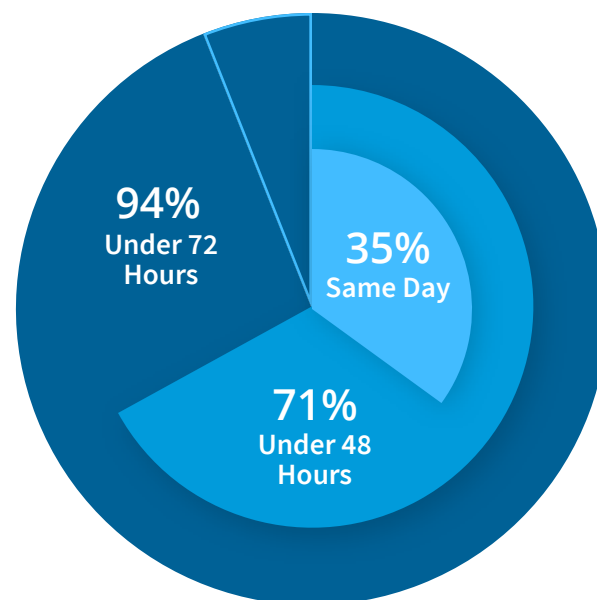
• Transparent Network Costs

Scale your network connectivity month-to-month, with no long term commitment.

• Simplify Your Network

One physical cross connect to any Lucera location enables access to the entire Lucera Connect™ network. Provisioning is driven by you via the Web-based portal.

2014 Provisioning Score Card



Lucera Connect™ Facts

- 3 data centers: Equinix NY4, CH2 and LD4
- Redundant inter-datacenter fiber links (Quanta™, Hibernia™ and custom)
- Powering 7 ECN's or exchanges today
- Over 500 fiber connections today
- Over 2,500 active L-Flows today

How Does Lucera Connect™ Work?

Lucera Connect™ takes the hard work out of networking.

Lucera Connect™ elevates the network to the application level: Each connection is for a particular application which we call Logical Flows (L-Flows). **Your network no longer looks like a collection of fiber lines and bandwidth restrictions**, rather a simple list of active connections that help you do business globally.

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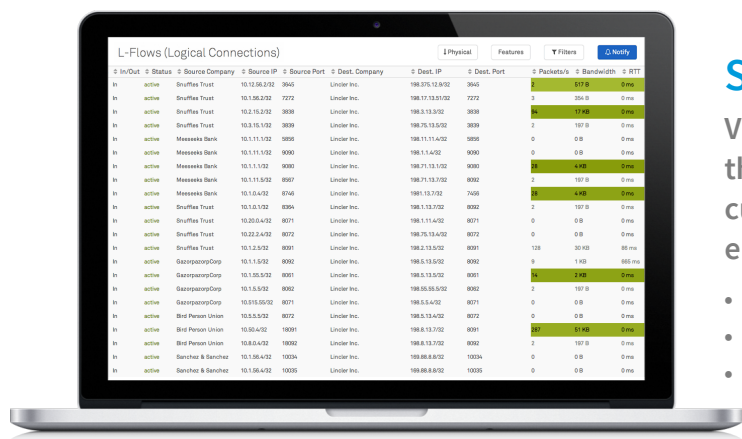
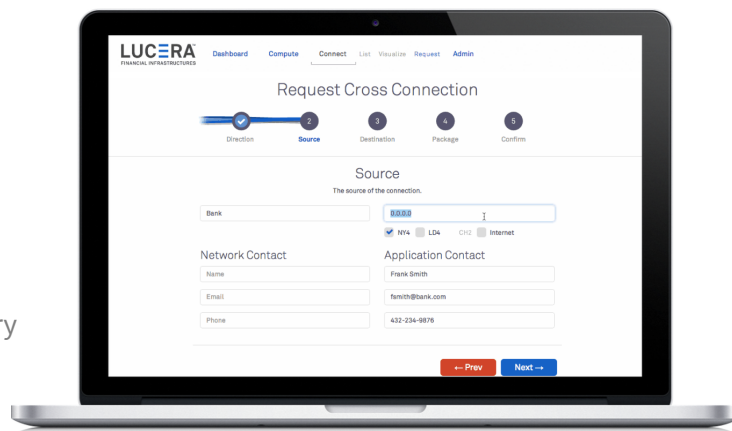
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With Lucera Connect™ You Are In Control

Lucera Connect™ is driven from the web based portal. Once you have an account, you can provision network connections directly from the portal.

- End-to-end encryption
- Two-Factor authentication
- Role-based access control
- Self-service Portal
- Email notifications
- Comprehensive request history and audit



Single Pane of Glass Network View

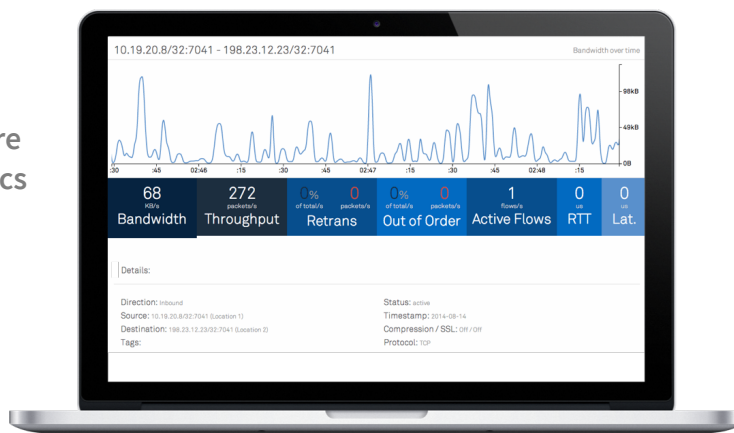
View each and every application level Logical Flow (L-Flow) through a single unified page. Filter by application type, customer name or add your own specific tags to show the entire network.

- L-Flow based routing
- High level cross L-Flow stats
- View status of connections
- View physical line details
- Filter on any dimension
- Easily map L-Flows to revenue

Deep, Inline Analytics

Why add complexity with additional hardware and software “tap” systems? Lucera Connect™ provides real time statistics at a per L-Flow level - so you can see how any single application is behaving.

- Detect Out of Order Packets
- See L-Flow Round Trip Time
- UDP/TCP/Multicast/VLAN
- Real Time Bandwidth Statistics
- Packet Per Second Rate
- Check Retransmission Rate



Client Experience

“We scheduled a 3 hour call to turn up the client connectivity. By the time everyone had dialed in - Lucera was done.”

- EMD Tier 1 Bank

“Our best case timeline for provisioning before Lucera Connect™ was 6 weeks. Now it’s 6 minutes. I left the office at 5 today - I can’t remember when that last happened. Thank you”

- FX NetOps Proprietary Trading Firm

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