

LUCERA COMPUTE™

High performance infrastructure when you need it.

Today's Infrastructure Challenges

- > Procurement & provisioning timeframes
- > Cost of operating infrastructure
- > Forecasting utilization patterns
- > Performance of virtualization

Lucera Compute Solutions

- > Add servers in real time
- > Monthly pay as you go
- > Scale as needed, when needed
- > Bare metal performance

The Value of Compute

Compute lets you focus on what matters: Growing your business.

• Accelerate your time-to-market

Enable your team to spin up pre-configured servers realtime; significantly reducing lead times compared to internal provisioning cycles.

• Prove concepts quickly

Test the viability of a business concept rapidly, with no upfront infrastructure investment. Leverage the flexibility of a month to month contract.

• Dramatically lower your costs

Pay for what you use, when you use it. Full transparency into the allocation of costs eliminating unnecessary operational overheads.

• Gain visibility into real-time usage

Analytics to allow you to make strategic decisions about when to dynamically resize your infrastructure.

• Understand your systems end-to-end

Leveraging Compute with Lucera's Connect provides full visibility and control at the infrastructure and network level, providing the information you need to run your business.



HPC Wire Editors' Choice Award

Best Application of HPC in Financial Services



HPC Wire Readers' Choice Award

Best Use of HPC in Financial Services



ONUG 2014

Thought-Leadership in Open Networking Award for CEO Jacob Loveless



STAC Benchmark Council

5 of 17 response-time records

Compute Facts

Flexible, Resizable & Bare Metal Performance

- 3 data centers: NY4, CH2 and LD4
- Powering 7 ECN's/exchange platforms today
- Supports CentOS, SmartOS and Microsoft Windows
- Local Disk IO, 100% SSD, RAID 10

- Backup and snapshots on demand
- Performance monitoring and analytics
- NUMA Aware Orchestration software
- 24 x 7 Operating System and hardware support

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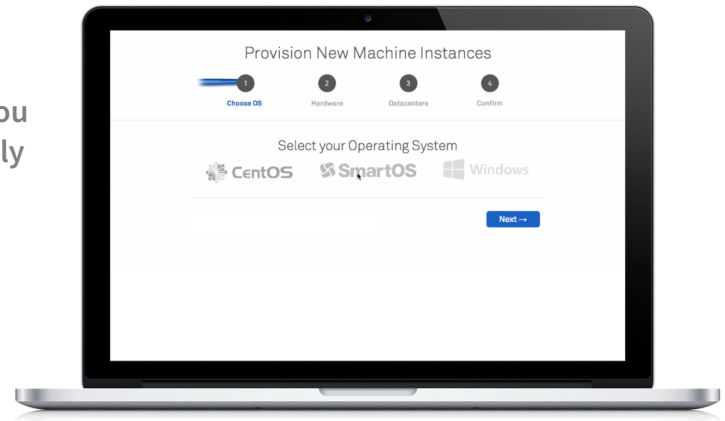
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With Lucera Compute™ You Are In Control

Lucera Compute is driven from the web based portal. Once you have an account, you can provision new infrastructure directly from the portal.

- End to end encryption
- Self-service Portal
- Two-Factor authentication
- Email confirmations
- Full role-based access control
- Full request history and audit



Select the hardware package that is right for your business

Compute offers multiple, resizable hardware packages allowing your business to start small, but positioned to grow with your success.

- 3 choices of operating system
- Access to Lucera's Connect network

4 CORES

RAM: 16 GB

Disk: 250 GB SSD
RAID10

Network: 40 Gbe

8 CORES

RAM: 32 GB

Disk: 500 GB SSD
RAID10

Network: 40 Gbe

16 CORES

RAM: 64 GB

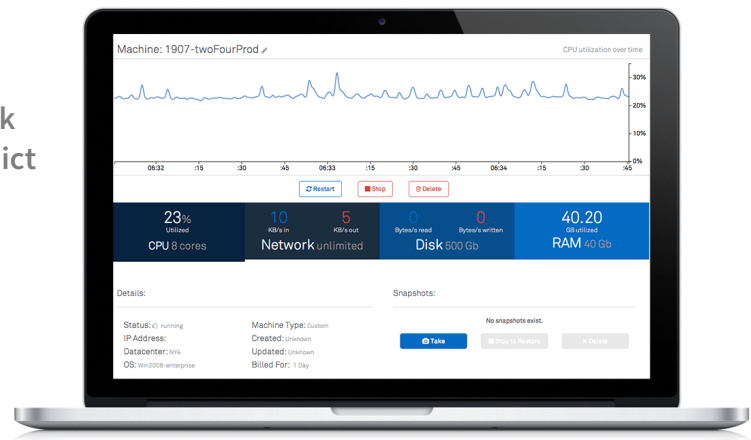
Disk: 1 TB SSD
RAID10

Network: 40 Gbe

Full visibility into system usage

Compute provides real time statistics on CPU, network, disk and memory usage to allow you to monitor today and predict for tomorrow.

- CPU Utilization
- Network Performance
- Disk Space utilization
- RAM utilization



Client Experience

"We're always looking for new and innovative ways to increase our market reach and reduce operational costs. Lucera has given us a new and improved way to manage, deploy and scale our systems, particularly in the highly fragmented FX market. We now focus on developing systems to enhance market liquidity, while Lucera helps us manage the underlying infrastructure at low cost and in real-time."

- Principal of Chicago Trading Desk

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