

GFI Exinda NetworkOrchestrator Software Appliance delivers the same powerful network orchestration capabilities as our hardware appliances in a flexible virtual form factor. This comprehensive solution combines network diagnostics, bandwidth shaping, and application acceleration deployed on your preferred hypervisor.

How It Works



Complete Application Visibility & Control

Identify and prioritize thousands of applications while limiting recreational or non-business traffic.



Integrated Traffic Shaping

Ensure critical applications receive the bandwidth they need through advanced QoS policies.



WAN Optimization & Acceleration

Reduce bandwidth consumption and improve application performance across distributed locations.



Edge Caching

Single-sided caching of Internet content, including web objects, videos, and software updates.



Intelligent Recommendation Engine

AI-powered insights that analyze traffic patterns and suggest optimization strategies.



Comprehensive Monitoring & Reporting

Real-time dashboards and scheduled reports for network insights and troubleshooting.

Performance Specifications

Deployment Size	Small	Medium	Large	Enterprise
Shaping Throughput	Up to 1 Gbps	Up to 6 Gbps	Up to 10 Gbps	Up to 20 Gbps
Concurrent Flows	250,000	650,000	1,300,000	1,800,000
New Connection Rate	10,000/s	25,000/s	32,000/s	38,000/s
Packets Per Second	250,000/s	950,000/s	1,400,000/s	1,800,000/s
Traffic Policies	1,024	2,048	4,096	5,500

Note: Performance depends on allocated host resources and network conditions

System Requirements

Resource	Small	Medium	Large	Enterprise
vCPUs	2-4 cores	6-8 cores	12-16 cores	16+ cores
Memory (RAM)	8 GB	16 GB	32 GB	64+ GB
System Disk	40 GB	40 GB	40 GB	40 GB
Data Storage	500 GB+	1 TB+	2 TB+	4 TB+
Network Interfaces	4	4	4+	6+

Supported Hypervisors

- VMware ESXi 5.5 or higher
(recommended for optimal performance)
- Microsoft Hyper-V
- KVM/QEMU
- Citrix XenServer 6.2 or higher

Network Interface Configuration

The virtual appliance requires a minimum of 4 virtual network interfaces:

- Interface 1: Management port (dedicated for administrative access)
- Interface 2: Optional secondary management or cluster interface
- Interfaces 3 & 4: Bridge pair for inline network traffic deployment

Use Cases



Branch Office Optimization

Improve application performance across distributed locations



Cloud Application Acceleration

Enhance SaaS and IaaS application delivery



Data Center Consolidation

Integrate with virtualized infrastructure



Hardware Replacement

Virtual alternative for EOL hardware appliances



Service Provider Environments

Multi-tenant capability with resource isolation



Remote/Hybrid Work Environments

Optimize VPN and remote desktop performance

Integration & Management

- **GFI AppManager Integration:** Unified management with other GFI products
- **API Access:** RESTful API for automation and third-party integration
- **SNMP Support:** Compatible with enterprise monitoring systems

Licensing

- **Subscription-based model:** Licensed by the amount of bandwidth to be managed (from 1 Mbps to 20+ Gbps)
- **All features included:** Shaping, acceleration, edge cache, and technical support included in subscription
- **Flexible terms:** 1, 3, and 5-year subscription options available

For more information about GFI Exinda NetworkOrchestrator:

Visit our website:

 gfi.com/exinda

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