Exinda AI NetworkOrchestrator

FEATURE OVERVIEW

Network Optimization & Acceleration

Your branch offices feel like they're on dial-up. A 10MB file takes 5 minutes to open. Your remote workers dread accessing the file server, but simply buying more bandwidth won't fix protocol inefficiencies or wasted traffic.

GFI Exinda gives you the tools to make your network, applications, and users faster—without a bandwidth upgrade.

Same Bandwidth. Same Applications. Dramatically Different Results.

What Network Optimization Actually Does

TCP Acceleration

Your WAN has a stutter - we fix it. Every file transfer involves thousands of back-and-forth "conversations" between computers. Over distance, each one adds delay. We eliminate 90% of that chatter.

Edge Caching

Why download the same file 100 times? When you can download it once, Exinda stores it locally. The next 99 computers get it from the local cache - at LAN speed, not WAN speed. Your internet bill drops significantly. Your users think you upgraded the connection.

Protocol Optimization

Business apps speak inefficient languages - we're the translator.

- **CIFS (Windows file sharing):** We predict what files users need next and pre-fetch them.
- **MAPI (Outlook/Exchange):** Email attachments cached and deduplicated automatically.
- **HTTP/S:** Web acceleration without breaking encryption.

Result: Applications designed for LANs now fly over WANs.

WAN Optimization

Make branch offices feel like they're next door to the data center. That remote office with the "slow connection"? They're not slow - they're just far away. Site-to-site acceleration makes distance irrelevant.

Compression & Deduplication

Send data once, use it everywhere. If the same presentation gets emailed to 20 people, we send it once and deliver locally 19 times. Eliminate redundant traffic - why pay to send the same thing twice?

The Reality Check

You've been paying for bandwidth to solve speed problems.

- Slow file access? **Buy more bandwidth!**
- Choppy video calls? **Upgrade the internet!**
- Cloud apps timing out? **Get a bigger pipe!**

But bandwidth doesn't fix latency, protocol inefficiency, or redundant transfers. Optimization does.

How GFI Exinda Fixes the Distance Problem

The Distance Problem

Each back-and-forth data traveling between locations adds up to seconds of delay.

The Exinda Solution:

1. Reduce round trips.
2. Cache common data.
3. Compress everything that moves.
4. Predict and pre-fetch what users need next.

Result: A 40-second delay becomes 2 seconds.

How GFI Exinda Fixes the Distance Problem

Feature	Feature Requires GFI Exinda Appliance at Both Ends?	Notes
Traffic Shaping	No	Local traffic control
Network Monitoring	No	Real-time traffic analysis
Edge Caching	No	Works for Internet content locally
TCP Acceleration	Yes	Full benefit site-to-site only
Protocol Optimization	Yes	Critical for chatty protocols
WAN Optimization	Yes	Classic two-site optimization
Compression & Byte-Level Caching	Yes	Deduplication is a two-way function
Application Performance Monitoring	No	Single-appliance tracking

Who Needs This

- Multiple offices? **Essential.**
- Remote workers? **Game-changer.**
- Cloud applications? **Massive improvement.**
- Large file transfers? **Problem solved.**
- Expensive WAN links? **Instant ROI.**

The Setup

1. Deploy Exinda at each location (or one end for other features).
2. Enable acceleration features.
3. Watch the magic happen.
4. Take credit for "upgrading" the network.

No disruption. No downtime. No rocket science.