



Monitor the health and performance of your network with real-time reporting

Optimal network performance and security start with a deep understanding of network components and applications. GFI ClearView provides this visibility and empowers you to identify potential bottlenecks and performance issues. The application is intuitive and easy to deploy, ensuring your network runs at peak efficiency.

- ✓ **Analyse application performance and network activity** – Keep a close eye on critical applications' performance, identify bandwidth-hogging users or applications and other activities overrunning the network (software updates, backups, etc). GFI ClearView natively recognizes thousands of applications, while also allowing you to define your own. You can scrutinize network activity down to the user level, using comprehensive application groups.
- ✓ **Discover critical issues impacting your applications** – GFI ClearView's user-specific application tracking uncovers usage patterns and potential bottlenecks for proactive issue resolution. With a 1-second refresh time, you gain almost instant visibility of your entire network, allowing you to address issues as they arise.
- ✓ **Control network traffic and applications** – Analyse peak network activity times, and detect rogue applications or compromised hosts posing threats to your network. With quality insights, GFI ClearView assists you in creating effective policies to mitigate future disruptions and potential cyber-attacks.
- ✓ **Leverage state-of-the-art reporting tools** – GFI ClearView's built-in reporting capabilities enable you to easily analyze applications, users, or subnets, aggregate and summarize data, and simplify certification report preparation with up to two years of data retention.

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Key features

Advanced Application Visibility

ClearView provides an in-depth analysis of network traffic, revealing used applications and connections between both internal and external hosts. A key advantage is the ability to recognize and categorize traffic without the need for decryption, safeguarding the integrity and security of your data.

Comprehensive Application Groups

With 36 pre-configured application groups, identifying traffic targets becomes simpler. Plus, the system also offers flexibility, allowing users to create or modify groups based on their specific needs.

Application Performance Evaluation

By quantifying key performance indicators such as packet loss, jitter, server delay, and network delay, you gain a clear view of how well your applications are performing.

Customizable applications

ClearView enables you to define applications based on a range of parameters, such as ports and port ranges, protocols, L7 signatures, or source IP addresses, offering you versatility and control.

Data repository

The system captures a wide range of network information, such as packet details, data transfers, applications, hosts, subnets, or destinations. The information is categorized in different dashboards and stored for up to two years. That way, you can investigate issues no matter when they occurred.

Active Directory integration

With Clearview, you'll get insights beyond just application and host visibility - you can also connect users with consumption and IP addresses with Active Directory Integration.

Easy-to-access data

Information can be conveniently retrieved from various sources such as direct SQL access, SYSLOG, or SNMP, ensuring it's available where and when it's needed most.

Configurable alerts

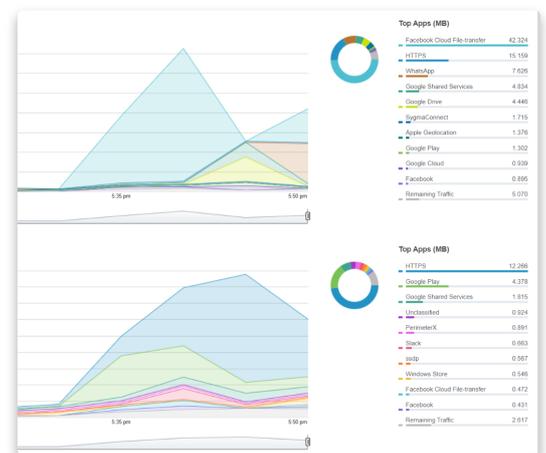
Alerts are customizable both in source and content. Determine which events trigger alerts, who receives them, and what information is distributed.

Direct Path to network shaping capabilities

Keep all of the features you enjoy in ClearView when you move to Exinda NetworkOrchestrator while adding bandwidth shaping, acceleration, and edge cache.



Application performance



State-of-the-art reporting

External IP	Internal IP	Application	Transfer Rate (kbps)	Packet Rate (pps)	Flows
Total			35,640	26	43
142.251.36.110	10.10.10.40	Google Play	7,337	5	1
13.107.42.14	10.10.10.43	LinkedIn[www.linkedin.com]	5,163	3	1
13.83.65.43	10.10.10.40	Skype[apps.skype.com]	3,206	0	1
18.66.15.94	10.10.10.250	HTTPS	3,191	3	4
142.251.37.106	10.10.10.40	Google Shared Services	3,082	4	2
142.251.37.99	10.10.10.40	Google Shared Services	3,046	1	1
194.182.82.165	10.10.10.38	HTTPS	2,350	1	1
194.182.82.165	10.10.10.38	HTTPS[*_incomaker.com]	1,318	1	1
142.251.36.142	10.10.10.40	Google Shared Services	1,166	1	1
224.0.0.7	10.10.10.30	udp ports 8001 -> 8001	0,968	0	1
185.149.190.38	10.10.10.40	SigmaConnect[*_sigmaconnect.com]	0,853	1	1
185.149.190.43	10.10.10.17	SigmaConnect[*_sigmaconnect.com]	0,760	1	1
10.10.10.1	10.10.10.40	squidproxy	0,560	1	2
142.251.36.131	10.10.10.40	Google Shared Services	0,318	0	1
3.68.61.181	10.10.10.40	Slack	0,272	0	2
8.8.8.8	10.10.10.250	DNS	0,262	0	2
18.196.240.54	10.10.10.38	HTTPS[*_smartsupp.com]	0,243	0	2
194.87.219.174	10.10.10.27	tcp ports 11177 -> 35555	0,199	0	1
80.209.239.216	10.10.10.27	tcp ports 22277 -> 42574	0,199	0	1
54.194.69.213	10.10.10.40	Slack	0,182	0	1
31.13.84.9	10.10.10.43	Facebook	0,152	0	1
51.140.246.137	10.10.10.40	Skype[*_trouter.skype.com]	0,140	0	1
31.13.84.2	10.10.10.43	Facebook	0,131	0	1
10.10.10.255	10.10.10.30	udp ports 15600 -> 41286	0,130	0	1
224.0.0.251	10.10.10.33	mDNS	0,098	0	1
208.115.231.170	10.10.10.40	AnyDesk[AnyDesk Client]	0,094	0	1
170.114.52.2	10.10.10.40	HTTPS	0,093	0	2
239.255.255.250	10.10.10.30	udp ports 15600 -> 37807	0,065	0	1
10.10.10.1	10.10.10.30	udp ports 15600 -> 37371	0,065	0	1
10.10.10.1	10.10.10.40	DNS	0,065	0	1
142.251.36.106	10.10.10.12	Google Shared Services	0,063	0	1

Performance monitoring

System requirements

The table below lists the recommended resources to be allocated to the GFI ClearView virtual appliance for smooth operations.

Specification	Small 1 to 250 devices	Medium 251 to 500 devices	Large 500+ devices
CPU	4 cores	8 cores	8+ cores
Storage	250 GB	750 GB	1.5 TB
Memory (RAM)	8 GB	12 GB	16 GB+

Deployment Scenarios

GFI ClearView supports VM deployment in out-of-path mode and is compatible with Hyper-V, VMWare, and KVM.

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