

datacentrix



HOSTED FIREWALL

Advanced protection

Serious about performance,
passionate about value

 **e networks**
A Datacentrix company



Overview

Datacentrix delivers end-to-end threat hunting solutions for the operational technology and IT environments to monitor, assess and defend our customers' information assets. The company's highly intelligent, proactive Security Operations Centre (SOC) provides actionable information to help customers respond to attacks faster.

There is a growing number of security and compliance risks within virtual environments that are making comprehensive visibility and security difficult for businesses to achieve. The hosted firewall service delivers greater protection for customer networks against these increasingly evolving and complex threats.

The enterprise-grade hosted service uses next generation security, cloud and software-defined technologies. In addition to securing the network and systems, the Datacentrix hosted firewall service enhances business productivity and the user experience by shaping and prioritising application signatures based on customised business policies.

Innovative hosted firewall services that offer trusted protection

The hosted firewall services are delivered via a propriety solution that is built and managed by our certified security specialists. The service affords customers the ability to access a highly available, robust firewall platform that delivers a comprehensive security services catalogue.

Features

High-performance threat protection

Industry's highest threat protection and SSL (Secure Sockets Layer) inspection performance protects customers from malware attacks that are hiding in encrypted traffic.

Advanced compliance reporting

Hundreds of pre-built, regulation-specific reports and templates are provided to verify compliance easily.

Validated security effectiveness

Independently certified and continuous threat intelligence updates provide robust protection from known and unknown attacks.

Secure network segmentation

Highly scalable segmentation and ultra-low latency protect network segments.



Business benefits delivered

Some of the biggest benefits of hosted firewall services are their cost effectiveness and scalability.

- A comprehensive managed service that affords customers access to an enterprise firewall, leveraging economies of scale and lowering total cost of ownership;
- A complete service level agreement that is delivered through the Datacentrix Managed Services division;
- Access to a specialist team of security engineers;
- Secure architecture that provides advanced layer 7 security, including threat protection, intrusion prevention, web filtering and application control; and
- The hosted firewall services provide advanced compliance reporting and on-demand visibility.

The screenshot displays the FortiGate security management console interface. The main window shows a table of security events with columns for #, Event, Event Status, Event Type, Count, Severity, Last Update, Additional Info, and Handler. A detailed view for event #6, 'Rudy Dawson Laptop (18)', is shown as a tooltip. The event details include:

- Topology: FGVM010000156631
- Addresses: MAC: 00:15:00:ba:0f:cb, IP: 10.100.92.10
- Operating System: Linux LUBUNTU 16.0.4

#	Event	Event Status	Event Type	Count	Severity	Last Update	Additional Info	Handler
1	Kerry Bates Desktop (17)	Unhandled	Traffic	552	Critical	4 minutes ago		Default-Comprom...
2	Kit Kennedy PC (17)					4 minutes ago	infected-ip: 172.104...	Default-Comprom...
3	Jesse Hughes Desktop (16)					14 minutes ago	...	Default-Comprom...
4	Eli Bailey Laptop (16)					14 minutes ago		Default-Comprom...
5	Willy Fox laptop (16)					14 minutes ago		Default-Comprom...
6	Rudy Dawson Laptop (18)					24 minutes ago	infected-ip: 172.104...	Default-Comprom...
7	Sam Key PC (16)					32 minutes ago		Default-Comprom...
8	Skyler Price PC (17)					38 minutes ago	infected-ip: 172.104...	Default-Comprom...
9	Kai Stevens Laptop (16)					39 minutes ago	infected-ip: 172.104...	Default-Comprom...
10	Eli Bailey PC (16)					An hour ago
11	Shay Roman Laptop (16)	Unhandled	Traffic	168	Critical	An hour ago		Default-Comprom...
12	Gale Clarke Laptop (16)	Unhandled	Traffic	187	Critical	An hour ago	...	Default-Comprom...



The Security Operations Centre

The security services catalogue is delivered via the Datacentrix Security Operations Centre (SOC), which is operated by an expert team of certified security specialists. The SOC provides actionable information to help customers respond to attacks faster, including:



Cyber threat detection



Prioritisation and response



Security posture assessments



Hosted firewall



Enterprise IT governance



Integrated risk management



Compliance management



About Datacentrix

Datacentrix enables digitalisation success. The company's specialist teams leverage the combined power of information and communications technologies to advise, connect, transform, improve and future-proof business, supporting clients throughout their digital journey.

Datacentrix offers expert advisory services and deep technical expertise across a mature offering, providing proven execution capability that is endorsed by the world's foremost technology partners. With a strong African footprint, the company is recognised for its agility, in-depth industry knowledge, ethical practices and strong overall performance.

Empowerment and compliance

Datacentrix is a Level One (AAA) B-BBEE Contributor, with 135 percent procurement recognition.

The company and its subsidiaries hold ISO 27001 – Information Security Management System (ISMS); ISO 9001:2015 – Quality Management System; ISO 14001:2015 – Environmental Management System; and OHSAS 18001:2007 – Occupational Health and Safety Management System certifications.

eNetworks – a Datacentrix company

eNetworks is a wholly owned Datacentrix subsidiary and an operational business unit within the company. The Internet Service Provider (ISP) and network specialist is a holder of ICASA IECNS and IECS licences and enables the design, deployment and management of connectivity services. The company's core competencies are integrated into the Datacentrix service offering and include holistic connectivity services, enterprise voice services, hosted firewall services and cloud services.

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