Sangfor IAG vs FortiProxy
Competitive Analysis

VS

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Competitor Background: Fortinet

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1. Fortinet has grown up from the days of UTM focus on small networks into enterprise-class.

2. Fortinet's main advantage in the market is their price/performance value.

3. Fortinet settles charges of selling intentionally mislabeled when sold to U.S. military.

Myths Demystified between FortiProxy and Fortigate

02

- Both of these solutions have produced some confusion among customers' perceptions as they have somewhat similar functions and other features indicate more superior in some cases.

- In summary, both solutions have similar features and usages except FortiProxy provides:

1. Content Analysis   2. Advanced caching   3. Better handling in WAN optimization

(Note: Fortigate does offer integration WiFi & switch integration, WAF, and others as they are designed as gateway protection. For more comprehensive gateway protection, please refer to Sangfor NGAF solution.)

Why Sangfor IAG - An Alternative to FortiProxy

03

Sangfor provides a one-stop solution to other cybersecurity and cloud computing portfolio.

Sangfor is an innovative and strong market player in security with a proven track record in continuous innovation and technical support amongst the security market.

Sangfor IAG allows you to replace any existing SWG products with a comprehensive security approach, cost-effective alternative and step-by-step migration services.

Sangfor IAG Strengths

04

1. Comprehensive Bandwidth Management with Application Awareness

Our proven deployment method using in-line transparent bridge mode enables flexible and granular bandwidth control capabilities. These policies are configured and driven by users, applications, URLs, and traffic quotas.

2. Sangfor Application Containment

Application Containment brings more granular control over anonymous proxy tools (proxy avoidance) and it has been developed for tight integration with Sangfor Endpoint Secure to provide unparallel visibility to detect and block anonymous proxy tools.

3. Strong Application Control

Sangfor has strong application database identification and control solution for both international and localized countries within the Asian market which can be used to apply granular policies to internet applications, social media services, instant messaging and other web-based applications.

4. User-based Identity Driven Solution

Policies and rules configuration is built to bind username instead of IP address giving administrators unprecedented visibility and control over your corporate environment.

5. Universal Centralized Management

Sangfor cloud-based management Platform-X and on-premise management Central Manager designed to simplify multi-branch management and orchestrate all business operations from a single centralized location.

6. Sangfor XDDR

Sangfor XDDR allows directly integrates Sangfor solutions and enables them to directly communicate with each other. For instance, Sangfor IAG integration with NGAF allows seamless sharing of user authentication information while Sangfor IAG combines with Cyber Command to drill down and stop users from risk browsing and enable user account lockdown.

7. In-built Reporting and Logging

Sangfor reporting provides you with a single dashboard and step-by-step analysis where you can analysis of user internet activities traffic, user behavior, applications, bandwidth usage, etc. Sangfor allows you to extend existing data collection from IAG to Business Intelligence (BI) to conduct in-depth modeling analysis of other analytics insights. In addition, Business Intelligence can be used to expand as an external reporting and log storage for organization audit compliance.

Sangfor IAG vs FortiProxy Model Comparison 05

FortiProxy		Sangfor IAG	
Model	Total Users	Model	Total Users
400E	4,000	M6000	4,000
2000E	15,000	M10000	20,000
4000E	50,000		

Summary Features Comparison - Sangfor IAG vs FortiProxy 06

Features	Sangfor IAG	Fortiproxy	Sangfor Advantages
User authentication	🙂 Strong	😐 Average	Sangfor IAG support a wide variety of user authentication from active directory, radius, LDAP, Facebook, Gmail, Twitter, QR code, etc
URL Filtering & Application Control	🙂 Strong	😐 Average	Sangfor IAG supports 6000+ application signatures as compared to FortiProxy only supports 2000+ application signatures.
Wireless LAN integration	🙂 Strong	🙁 Weak	Sangfor IAG allows seamless user integration with Aruba, Ruckus and Cisco controllers.
IM Audit Chat	🙂 Strong	🙁 Weak	Sangfor IAG allow you to monitor, audit and block instant messaging application.
USB Device Control & Audit	🙂 Strong	🙁 Weak	Sangfor IAG enables you to control what type of external device can be used with augmented audit capability in endpoint devices i.e desktop computers, laptops.
SSL Decryption	🙂 Strong	🙁 Weak	Sangfor IAG provides gateway and client SSL decryption for a more flexible SSL decryption deployment strategy.
Anti-Malware	🙂 Strong	🙂 Strong	Sangfor Engine Zero, its own in-house malware detection engine to defend against known and unknown threats.
Threat Intelligence	🙂 Strong	🙂 Strong	Sangfor Neural-X carries out user granularity analysis or accumulated security intelligence data through big data and cloud computing technology.
Proxy Avoidance	🙂 Strong	🙂 Strong	Sangfor Proxy Avoidance Protection enables Endpoint Secure to detect and block proxy avoidance applications with pinpoint accuracy.

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Features	Sangfor IAG	Fortiproxy	Sangfor Advantages
Asset Management	☺ Strong	☺ Strong	Sangfor IAG allows the organization to identify, classify and enforce compliance checks on IoT/endpoint devices in the corporate environment.
Bandwidth Management	☺ Strong	😐 Average	Sangfor IAG allows detail and fine grain bandwidth management control with additional monitoring of domestic and international traffic.
Reverse Proxy	☹ Weak	☺ Strong	Sangfor IAG does not support this feature.
Forward Proxy	☺ Strong	☺ Strong	Sangfor IAG enables forward proxy based on destination info.
Cascading Proxy	☺ Strong	☺ Strong	Sangfor IAG allows adding multiple cascading proxies to cater to large environments.
ICAP	☹ Weak	☺ Strong	Sangfor IAG supports multiple ICAP servers for scanning purposes.
Web Caching	☹ Weak	☺ Strong	Sangfor IAG does not support this feature.
Reporting & Logging	☺ Strong	☺ Strong	Sangfor professional report center and Business Intelligence (BI) provide granular details on overall user and application internet behaviour.
Wifi Detection & Blocking	☺ Strong	☹ Weak	Sangfor IAG detects and blocks rogue Wifi hotspots.
SaaS Control	☺ Strong	☺ Strong	Sangfor IAG supports inline traffic control and predefined sanctioned/unsanctioned SaaS applications.
WCCP	☹ Weak	☺ Strong	Sangfor IAG does not support this feature.
WAN Optimization	☹ Weak	☺ Strong	Sangfor IAG does not support this feature.