



Key Benefits:

- Increased worker productivity—ability to work from any location
- Streamlined business processes with partners, suppliers and customers
- Lower deployment and support costs
- Increased security with granular access control
- Risk reduction with strong endpoint security
- Continuous business and worker continuity

FirePass Secure Remote Access Platform

The FirePass® SSL VPN series of appliances provides secure remote client access to corporate applications using a standard web browser as well as a standalone client. FirePass delivers outstanding performance, scalability, availability, policy management, ease-of-use, and endpoint security to ensure high productivity for those working from home or on the road while keeping corporate applications and data secure.

The FirePass series of appliances are offered in three models to address the concurrent user access needs for small enterprises to very large enterprises.

The FirePass 1200 appliance is designed for small- to medium-sized enterprises and branch offices and supports from 10 to 100 concurrent users. The FirePass 4100 controller is designed for medium-sized business enterprises and is recommended for up to 500 concurrent users. The FirePass 4300 appliance is designed for medium- to large-sized business enterprises and service providers and supports up to 2000 concurrent users.

Both the FirePass 4100 and 4300 appliances have built-in clustering support. Additionally, they can be combined with F5 BIG-IP Global Traffic Manager and BIG-IP Local Traffic Manager to offer industry-leading scalability, performance, and availability.

FirePass Features

- **Best-in-Class Policy Management** – Unique Visual Policy Editor delivers an easy to use, intuitive, point-and-click interface for managing granular access policies while lowering management costs. Administrators can easily implement existing policies with import/export of pre-logged policies.
- **Group Policy Enforcement** – Provides an exclusive mechanism to apply and enforce group policies on client systems, not part of the network domain. Policies, in the form of templates, restrict user authority and access on the client while enforcing compliance with PCI, HIPAA, and GLBA.
- **Integrated Endpoint Security** – Delivers a secure virtual workspace, pre-logout endpoint integrity checks, and endpoint trust management for simplified administration.
- **Application Ready Access** – Provides secure and easy access to email, web portals, network file services, Terminal Services, CRM, and other key enterprise applications, from both managed and un-managed client devices, from any location.
- **Broad Client Support** – Offers broad, multi-platform support for secure network access from Windows (2000, XP, Vista), Linux, Mac, Apple iPhone, Windows Mobile, and other smart phones.
- **Enterprise Class Scalability and Performance** – Supports up to 2,000 concurrent sessions on a single, easy-to manage device. Easily scales to support a worldwide rollout through integration with F5 BIG-IP Local Traffic Manager and clustering capabilities. Optimizes the end-user experience using capabilities such as compression for any IP application traffic and server-side caching for web applications.
- **Broad Interoperability** – Supports existing network infrastructure and identity management systems via Active Directory, Radius, LDAP, PKI, RSA ACE, and more. Delivers web portal integration with support for Java applets, JavaScript rewrite, and more (VPNC certified).
- **Industry-Leading Global High Availability** – Unique integration with F5 BIG-IP Global Traffic Manager provides high availability across the WAN in case of site disaster. Failover support offers high availability within a site.

Physical Specifications



Specifications	FirePass 1200 SME and Branch Offices	FirePass 4100 Medium to Large Enterprises	FirePass 4300 Medium to Large Enterprises
Recommended Conc. Users (price/performance)*	100	500	2000
Max. Conc. Users per Appliance	100	2000	2000
Interfaces	2 (10/100) LAN ports	4 (10/100/1000) LAN ports	4 (10/100/1000) LAN ports
Dimensions	1.7"H x 16.7" W x 11" D 1U industry standard rack mount chassis	3.5" H x 17.5" W x 23.5" D 2U industry standard rack mount chassis	3.5" H x 17.5" W x 23.5" D 2U industry standard rack mount chassis
Weight	10 lbs	40 lbs	43 lbs
Processors	Intel® Celeron 2.0GHz - single core	Two Opteron 2.0GHz - single core	Two Opteron 2.2GHz - dual core
Power Supply	Single full-range 250W	425W 90/240 +/- 10% VAC auto switching Optional redundant power supply	Dual 475W 90/240 +/- 10% VAC auto switching
Typical Power Consumption	180W	275W	275W
Maximum Heat Output	785 BTU/hr	939 BTU/hr	939 BTU/hr
Device Redundancy	Watchdog timer, failsafe cable (primary and secondary)	Watchdog timer, failsafe cable (primary and secondary)	Watchdog timer, failsafe cable (primary and secondary)
Clustering support	No	Yes – up to 10 appliances	Yes – up to 10 appliances
FIPS SSL Accelerator Card Option	No	Yes – factory only	Yes – factory only
Hard Drive Capacity	40GB	160 GB	160 GB
RAM	512 MB	4GB standard on 4110, 4120, 4130 – factory upgradable to 8GB (4140 and 4150 8GB standard)	8GB standard
Operating Temperature	41° F to 104° F (5° C to 40° C)	41° F to 104° F (5° C to 40° C)	41° F to 104° F (5° C to 40° C)
Non-Operating Ambient Temperature Range	-40° F to 149° F (-40° C to 65° C) Relative humidity 5% to 85% at 40° C non-condensing	-40° F to 149° F (-40° C to 65° C) Relative humidity 10% to 95% at 40° C non-condensing	-40° F to 149° F (-40° C to 65° C) Relative humidity 10% to 95% at 40° C non-condensing
Relative humidity	20% to 90% at 40° C	20% to 90% at 40° C	20% to 90% at 40° C
Safety Agency Approval	UL 60950 (UL 1950-3), CSA-C22.2 No 60950-00 (Bi-national standard with UL 60950) CB test certification to IEC 950, EN 60950	UL 60950 (UL 1950-3), CSA-C22.2 No 60950-00 (Bi-national standard with UL 60950) CB test certification to IEC 950, EN 60950	UL 60950 (UL 1950-3), CSA-C22.2 No 60950-00 (Bi-national standard with UL 60950) CB test certification to IEC 950, EN 60950
Electromagnetic Emissions Certifications	EN55022 1998 Class A EN55022 1998 Class A FCC Part 15B Class A VCCI Class A	EN55022 1998 Class A EN55022 1998 Class A FCC Part 15B Class A VCCI Class A	EN55022 1998 Class A EN55022 1998 Class A FCC Part 15B Class A VCCI Class A



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