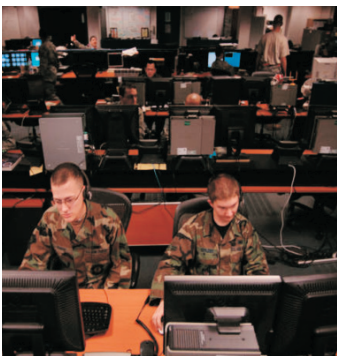


Real-time Threat Detection for Defense in Depth (DiD) and Information Assurance

McAfee delivers the most comprehensive protections available, protecting the Army's network before the patch, during the attempted attack, and after the threat



McAfee® delivers:

- Simple, effective management platform and integration across platforms
- Global Threat Intelligence real-time threat view from Avert Labs
- The industry's only fully integrated network IPS and network access control (NAC) solution
- Complete internal security with network, user, and system policy enforcement
- A stable, scalable, reliable, and highest performing platform

Interlocked Collaborative Security Infrastructure

Bridging network and system security, McAfee's Network Intrusion Prevention System integrates with McAfee's ePolicy Orchestrator (ePO) leveraging the Army's current investment in DoD's Host-Based Security System (HBSS) infrastructure. McAfee's ePO single-agent, single-console management integrates your security solutions and data to give you real-time information to make the right security decisions. ePO delivers a complete interlock with endpoint security solutions such as anti-virus/anti-spam/anti-spyware, web and email security, host data leak prevention (DLP), device control, and policy auditing.

The integration provides faster time-to-protection and time-to-resolution with real-time visibility of system host details, top Host IPS attacks and virus and spyware events. Integration with McAfee Network Access Control (NAC) provides the Army's enterprise with behavior-driven host quarantine and dynamic NAC for real-time post admission control of managed and unmanaged hosts.



For additional information

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Protect and Enforce • Visibility and Awareness

McAfee's Network Intrusion Prevention System provides real-time vulnerability-based protection, providing the broadest suite of threat detection. McAfee's Network Intrusion Prevention is the Gold standard for enterprise-wide IPS – the only network IPS to hold new 10G and Multi-Gigabit IPS (MG-IPS) certification by NSS Group.

Addressing AR 25-2 and Defense in Depth

- Meets Army Information Assurance Program (AIAP) requirements and provides the elements of the Army Defense in Depth (DiD) strategy
- Enables layered defenses at the boundaries for the Army enterprise IA security DiD
- Provides required filtering through policies against services not required or authorized across the enterprise boundary
- Provides security protection with monitoring at each enclave layer, managed access points, and key connection points



Network Security Platform Specifications

10 Gigabit Ethernet Connectivity



Sensor Hardware Components	M-8000	M-6050	M-4050	M-3050	M-2750	M-1450	M-1250
Network location	Core	Core	Core	Core	Perimeter	Branch office / perimeter	Branch office
Performance throughput	Up to 10 Gbps	Up to 5 Gbps	Up to 3 Gbps	Up to 1.5 Gbps	Up to 600 Mbps	Up to 200 Mbps	Up to 100 Mbps
Maximum concurrent connections	4,000,000	2,000,000	1,500,000	750,000	250,000	80,000	40,000
Ports							
Gigabit Ethernet detection ports	16	8	8	8	20	8 (Copper Only)	8 (Copper Only)
10 Gigabit Ethernet	12	8	4	4	—	—	—
Dedicated response ports (GigE)	1	1	1	1	1	1	1
Dedicated management ports (GigE)	1	1	1	1	1	1	1
External fail-open control ports	14	8	6	6	10	—	—
Console and aux ports	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fail-open	Optional	Optional	Optional	Optional	Optional	Yes	Yes
Fail-close	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mode of operation							
Span port monitoring	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tap mode	Optional	Optional	Optional	Optional	Optional	Optional	Optional
In-line mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Port clustering	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10-Gbps-plus solution	Yes	Yes	—	—	—	—	—
Number of virtual IPS systems	1,000	1,000	1,000	1,000	100	32	16
Traffic monitoring on active-active links	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Traffic monitoring on active-passive links	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monitoring of asymmetric traffic routing	Yes	Yes	Yes	Yes	Yes	Yes	Yes
High availability							
Redundant power	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)	No	No
Device failure detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Link failure detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Physical							
Dimensions	2x 2RU Rack mountable 16.75(W) x 3.05(H) x 30.00(D) each	2RU Rack mountable 16.75(W) x 3.05(H) x 30.00(D)	2RU Rack mountable 16.75(W) x 3.05(H) x 30.00(D)	2RU Rack mountable 16.75(W) x 3.05(H) x 30.00(D)	2RU Rack mountable 15.88(W) x 3.3(H) x 24.5(D)	1RU Rack mountable 17.37 (W) x 1.65(H) x 13.5 (D)	1RU Rack mountable 17.37 (W) x 1.65(H) x 13.5(D)
Weight	94 lbs. (2x47)	47 lbs.	47 lbs.	47 lbs.	40 lbs.	12 lbs.	12 lbs.
Power consumption	900w (2x450w)	450w	450w	450w	450w	120w	120w
DC power available	Optional	Optional	Optional	Optional	Optional	No	No
Power	100–240VAC (50/60Hz)						
Temperature	0° to 35° C (operating) –40° to 70° C (non-operating)				0° to 40° C (operating) –40° to 70° C (non-operating)		
Relative humidity (non-condensing)	Operational: 10 percent to 90 percent Non-operational: 5 percent to 95 percent						
Altitude	0 to 10,000 feet						
Safety certification	UL 1950, CSA-C22.2 No. 950, EN-60950, IEC 950, EN 60825, IEC 60825, 21CFR1040 CB license and report covering all national country deviations.						
EMI certification	FCC Part 15, Class A (CFR 47) (USA) ICES-003 Class A (Canada), EN55022 Class A (Europe), CISPR22 Class A (Int'l)						



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