





Enterasys Networking and Security Pocket Guide

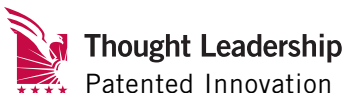
A Portfolio of Products to Meet Customer Needs throughout the Enterprise

	Enterasys Product	Product Features	Business Benefits	Unique Selling Points
Core - Data Center - Distribution - Edge	Matrix® N-Series Secure, Highly-Available Policy-based 10GbE Modular L2/L3/L4 Edge to Core/Data Center Flow Switch 	<ul style="list-style-type: none"> Matrix N1: A single-slot chassis for flexible deployment; aggregate performance: 13.5 Mpps Matrix N3: A 3-slot chassis for small to medium-sized networks; aggregate performance: 40.5 Mpps Matrix N5: A 5-slot chassis with an integrated PoE power shelf; aggregate performance: 67.5 Mpps Matrix N7: A 7-slot chassis for high-density environments; aggregate performance: 94.5 Mpps; switching capacity: 1.68 Tbps 	<ul style="list-style-type: none"> Industry-leading long technology lifecycle, simplified management, and low power consumption/thermal output significantly lower TCO and power/cooling costs Granular traffic visibility and control enable end-to-end performance optimization and rapid troubleshooting for unified voice/video/data communications Open, standards-based design provides interoperability for a wide range of devices and business applications 	<ul style="list-style-type: none"> Flexibility to be configured/deployed as a premium network edge switch, distribution layer aggregation switch, enterprise-class core router, or data center server farm solution Flow-based architecture delivers high availability/reliability, built-in security, and customer-specific network optimization without performance penalty Competes favorably with Cisco Catalyst 4500, 6500, VSS 1440, and Nexus 7000 and HP ProCurve 8212zl
Core - Data Center	Matrix® X-Series Secure, Non-Stop 10GbE Modular Core/Data Center Router 	<ul style="list-style-type: none"> 4, 8, and 16 slot chassis options Up to 476 Mpps aggregate performance and 2.56 Tbps switching capacity High density Gigabit and 10 Gbps aggregation capabilities for the backbone and virtual data center 	<ul style="list-style-type: none"> Cost-effective high performance and scalability for demanding enterprise backbones and data centers Granular traffic visibility and control at the network core enable performance optimization for unified voice/video/data communications High availability architecture and built-in security features combine to provide unrivalled reliability and business continuity 	<ul style="list-style-type: none"> The industry's most robust high availability/reliability capabilities including full hardware redundancy, transparent software recovery, guaranteed manageability under high load, and multiple integrated denial of service protection mechanisms Unique architecture designed to guarantee quality of service for specific unified voice/video/data communications in accordance with business priorities Competes favorably with Cisco Catalyst 6500 and Cisco Nexus 7000
Edge	SecureStack™ A2/B3/C3 Flexible, Secure Gigabit Ethernet Stackable Edge Switches 	<ul style="list-style-type: none"> Up to 768 Gbps of switching dedicated to stacking, line-rate switching and routing Up to 384 user ports in a single stack Multiple high-availability features Granular QoS capabilities for converged multimedia networks PoE and IPv6 support 	<ul style="list-style-type: none"> A range of stackable switch platforms offering entry level layer 2 switching (SecureStack A2) up to 10 Gigabit Ethernet connectivity and IPv6 support (SecureStack C3) to meet diverse and evolving business needs Granular traffic visibility and control ensure quality of service for unified voice/video/data communications High availability stacking design and low TCO via simplified stack management and limited lifetime warranty 	<ul style="list-style-type: none"> Stackable approach and A/B/C families provide investment protection and the ability for customers to incrementally add functionality or bandwidth when needed Robust stacking design maximizes reliability and availability while simplifying management Competes favorably with Cisco Catalyst 2900, 3560, 3750-E and HP ProCurve 2500/2600/2800/2900/3400/3500
Edge	Enterasys® D2 Secure Gigabit Ethernet Workgroup L2 Switch with Optional Policy Support 	<ul style="list-style-type: none"> 12-port small form factor 10/100/1000 switch quiet enough for conference rooms and classrooms Advanced QoS for voice/video PoE and redundant power options 17.86 Mpps and 24 Gbps capacity 	<ul style="list-style-type: none"> Cost-effective small form factor edge switch with robust enterprise-class features Granular traffic visibility and control ensure quality of service for unified voice/video/data communications Multiple mounting options and extended operating temperature range provide industry-leading deployment flexibility Limited lifetime warranty 	<ul style="list-style-type: none"> Unique quiet and temperature-tolerant design reduces cooling costs and enables placement in locations that lack adequate cooling or ventilation Wide range of mounting options including top of table, under-table, rack-mount, on the wall (with optional lockbox) Competitive offerings are SOHO-focused and lack enterprise-class functionality, reliability, and security Competes favorably with Cisco 2960 fan-less model and HP ProCurve 2610

Enterasys Product	Product Features	Business Benefits	Unique Selling Points
Enterasys® G3 Secure, Policy-based 10GbE Modular L2/L3/L4 Edge Switch 	<ul style="list-style-type: none"> Versatile edge switch with modular 10 Gigabit XFP, Gigabit SFP, and 10/100/1000 PoE IOMs Multi-layer switching and full L3 routing with IPv6 High availability and high density PoE 214Mpps and 384 Gbps capacity 	<ul style="list-style-type: none"> Modularity and extensive expansion options provide lower entry cost and investment protection for changing business needs Granular traffic visibility and control ensure quality of service for unified voice/video/data communications Extensive high availability features and built-in security provide unrivalled reliability and business continuity Limited lifetime warranty 	<ul style="list-style-type: none"> Combines the small size and cost-effectiveness of a stackable switch with the modularity of a chassis-based switch to provide a very flexible and scalable network edge solution Provides high density Power over Ethernet (PoE) with granular power management and full redundancy Competes favorably with Cisco Catalyst 3750-E and HP ProCurve 5300/5400
Enterasys® Network Access Control Open Architecture, Standards-based Approach to NAC 	<ul style="list-style-type: none"> Standards-based inline and out-of-band deployment models Supports multi-vendor edge switches in both wired and wireless environments Provides NAC protection for Layer 2, Layer 3 and VPN environments Full NAC functionality for both pre- and post-connect modes 	<ul style="list-style-type: none"> Proactively prevents unauthorized users, compromised endpoints and other vulnerable systems from accessing the network Enables users to self-remediate and re-attempt access without help desk involvement Works with third-party and Enterasys switches, routers and wireless access points to enable maximum leverage of existing infrastructure and expertise Improves IT efficiency and effectiveness by providing granular visibility and control over individual users and applications 	<ul style="list-style-type: none"> Network switch-based inline NAC delivers superior performance Investment protection via wide interoperability with third party switches, assessment servers, authentication servers, and software agents Provides continuous and persistent monitoring/enforcement across all key NAC functions: detection, authentication, assessment, authorization, and remediation Competes favorably with Cisco NAC Appliance
Dragon® Distributed Intrusion Prevention and Security Information & Event Management 	<ul style="list-style-type: none"> Award-winning network- and host-based intrusion prevention Integrated support for signature matching, protocol decode, behavioral analysis, and anomaly detection High visibility with real-time reporting and historical forensics 	<ul style="list-style-type: none"> Automatically identifies and responds to threats in real-time across multi-vendor wired and wireless networks to protect high value assets Ensures confidentiality, integrity, and availability of business critical resources at leading price/performance points Delivers actionable information from high volumes of network and security event logs to provide efficiency for security management operations and compliance reporting 	<ul style="list-style-type: none"> Goes beyond typical IPS functionality by locating, containing, and removing the source of the attack from the network Provides behavioral analysis and a unified real-time view of the threat landscape to automate detection, isolation, and remediation Competes favorably with Cisco IDS/IPS sensors and MARS
HiPath Wireless Intelligent, High Performance Wireless Access Points and Controllers 	<ul style="list-style-type: none"> Supports 802.11a/b/g/n Provides full 802.11n functionality using current 802.3af PoE infrastructure Integrated wireless intrusion prevention/detection functionality Indoor/outdoor/industrial wireless applications Optimized for enterprise wide voice, video, and data applications 	<ul style="list-style-type: none"> Unique intelligent architecture allows definition of traffic handling behavior on a per-application basis for optimal performance, quality of service, and reliability Increases mobile worker productivity while lowering deployment and management cost/complexity Centralized visibility and control accelerates problem resolution, optimizes network utilization, and automates response to wireless security threats 	<ul style="list-style-type: none"> Recognized industry leadership for providing full 802.11n functionality using today's standard 802.3af PoE infrastructures, enabling cost savings and easier migration to 802.11n Unique wireless intrusion prevention (WIPS) features minimize false positives on rogue access points, providing management efficiency Offers embedded wireless controller option for Matrix N-Series switches with integrated wired/wireless management Competes favorably with Cisco Aironet

Contact Us

For more information, call Enterasys Networks toll free at **1-877-801-7082**, or **+1-978-684-1000** and visit us on the Web at enterasys.com



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