



WANworX™ 50 & 60

Enabling organizations' 10Gbps and 20Gbps speeds with uncompromised uptime

As your organization grows, so does your reliance on your wide area network. Reliable communication between locations is critical. Bandwidth demands increase. Access to data center and cloud resources become vital. Data must flow seamlessly, and downtime is something you simply cannot afford.

High performance networks, meet high performance Ecessa.

Introducing Ecessa's powerful new WANworX 50 and WANworX 60, our most advanced enterprise WAN solutions designed for data center use. They incorporate ISP/WAN link aggregation, load balancing, failover, traffic shaping, basic firewall, VPN, SIP and WAN virtualization capabilities for today's highest available bandwidth services. Utilizing Intel's i7 processor with quad-core technology, Ecessa's new platform has twice the performance of previous models with 15% lower power consumption. The units feature eight 1-gigabit Ethernet ports with 3 pairs of advanced bypass functionality – offering more flexibility than just Fail to Wire – as well as options to combine two or four ten-gigabit copper or fiber interface modules to provide maximum flexibility for your current and future network needs.

WANworX provides 100% Never Down™ availability

WANworX gives enterprises of all sizes 100% availability and performance with Never Down networking. It delivers the most innovative, highest performance WAN Virtualization technology available, designed to optimize the connectivity between an organization's multiple locations. Connections can be private leased lines (MPLS) or a hybrid mix of public broadband. WANworX supports up to 25 connections.

WANworX improves the performance of networks with all the load-balancing and advanced optimization features of PowerLink, ShieldLink and ClariLink, and then it leaps into hyperdrive with WAN Virtualization solutions that optimize the flow of traffic over multiple diverse paths. It uses algorithms to determine the best path for efficient and intelligent use of available resources. Not only will traffic failover automatically, WANworX can selectively duplicate essential traffic over multiple paths, so that in the event of a carrier outage, the traffic continues to flow, completely uninterrupted. That's better than failover - that's Never Down.

Ensure that critical applications get the bandwidth they need

Bandwidth consumption will continue to skyrocket as organizations migrate applications to the cloud. Some types of traffic will be more important than others. WANworX traffic shaping and prioritization rules allow you to call the shots and ensure your critical applications get all the bandwidth they need for optimal application performance.

WANworX is scalable

As your network bandwidth needs grow, WANworX makes it easy to add locations and high speed links to support the application performance your employees and customers expect.

BENEFITS >

- Connects all your offices to data center and cloud resources with the network architecture best suited to your enterprise.
- Ensures 100% uptime for your business-critical applications.
- Allows you to combine multiple links of bandwidth for the most cost-effective, best QoS performance.
- Provides the lowest total cost of ownership available.
- A variety of WANworX solutions for data centers and remote locations that precisely meet your need and your budget.
- Includes 30 days of free configuration and installation support.
- Three-year enhanced support agreements available.



WVDC50 & WVDC60

WANWORX WVDC50/60 FEATURES

	WANWORX DC50	WANWORX DC60
WAN link control	<ul style="list-style-type: none"> Aggregate up to 25 redundant WAN links with automatic failover protection for 24x7 availability Multi-homing without BGP DoS and DDoS protection ensure you are less susceptible to Denial of Service attacks Transparent firewall setup allows you to set up a firewall bypass 	
Intelligent traffic management	<ul style="list-style-type: none"> QoS traffic management (bandwidth throttling) for bandwidth allocation and prioritization of specific traffic types to guarantee performance of business critical applications Inbound & outbound intelligent traffic management and load balancing over multiple connections 	
WAN Virtualization	Multi-path Tunneling, Traffic Duplication, Session Load Balancing	
Other Networking	Logical (VLAN) ports, Bridging (Layer 2)	
Authoritative DNS	<ul style="list-style-type: none"> Up to 1024 domain name entries Up to 1024 hosts per domain DNS backup site 	
Monitoring, reporting and management	<ul style="list-style-type: none"> Web/secure web/secure shell, serial, secure CLI SNMP support (v1, 2c, 3) & Netflow Remote syslog, email/page notifications with alerts with reports Ecessa Cloud View global management of all enterprise and remote WAN resources Front panel LCD displays system status and information 128 GB/6 Gbps SSD for logging historical network performance and events 	
Processor	<ul style="list-style-type: none"> Intel® Core™ i7-4770S quad-core processor 8 Threads 3.1-3.9 GHz 8 MB cache 65W Power Consumption 	
Max throughput	10 Gbps (5 Gbps up / 5 Gbps down)	20 Gbps (10 Gbps up / 10 Gbps down)
Interface types and speeds	<ul style="list-style-type: none"> Integrated Ethernet interface - 8 ports 10/100/1000 Optional Fiber interface SFP+ Optical - 2 or 4 ports 10000 Optional Copper interface RJ-45 (optional) - 2 or 4 ports 10000 Compatible with Wireless/3G/4G via Ethernet 	
Availability/failover features	<ul style="list-style-type: none"> Dual hot-swap redundant power supplies (300W) Supports hardware failover to redundant device (HA) Server failover Generation 3 LAN bypass allows unit to continue routing packets in 3 distinct states: power-on, just-on and systems off (fail to wire) Available for ports 3-4, 5-6, 7-8 and 9-10. Call for details. 	
Built-in firewall	512 Inbound, Outbound, DMZ Rules	
Built-in VPN (IPsec & SSL)	64 VPN endpoints	
SIP features	SIP Proxy/SIP Registrar (no limits), Transparent SIP redirect, SIP load balancing, seamless call failover	
Concurrent calls (failover in 6 seconds)	400 (200)	400 (200)
DDR3 1333 RAM	4 Gb	4 Gb
USB 3.0 ports	2	2
Physical dimensions	17" x 18.4" x 1U Rack mountable	17" x 18.4" x 1U Rack mountable
Part number	WVDC-50	WVDC-60