SECURE SD-WAN FROM ECESSA

What is SD-WAN and who needs it?

In todays marketplace, it depends on who you talk to. There are a lot of misconceptions about software define wide area networking (SD-WAN), what it does and who it's for.

SD-WAN is the most disruptive technology to hit the telcom market in the last decade, delivering the benefits of increased bandwidth, network uptime and, in some cases, cost savings using low cost broadband connections. Any business or entity that relies on public or private networks to operate their business, needs a secure SD-WAN solution.

Our Approach to SD-WAN

Ecessa takes a unique progressive approach to our product and service offering, allowing any organization the ability to meet their technical and financial requirements at a pace that aligns with their specific needs. Ecessa's products provide everything from basic failover to full data duplication. We also offer every customer sales support and full technical support before, during and after deployment.

GOOD	Ecessa Edge® introduces your network to load balancing and active/active WAN failover.
BETTER	PowerLink® WAN link controllers add NGFW, VPN and enhanced VoIP performance to your network.
BEST	WANworX® offers a full featured secure SD-WAN solution with Never Down® performance.

What makes Ecessa different?

Ecessa deploys premises-based SD-WAN solutions, which offer a few key differences from cloud based WAN solutions. Ecessa's solutions:

- Contain their intelligence on an enterprise-grade router, so Internet connectivity issues won't have an impact on performance
- Do not require businesses to change any of their IP addresses – we use what you have
- Are highly configurable, allowing them to seamlessly fit into the most complex networks
- Work well in highly regulated industries (such as energy, banking, finance and healthcare) where end-to-end control of data is a priority and compliance is required

- Are carrier agnostic, leveraging any connection type: public (cable, XDSL) or private (T1, MPLS), wired or wireless (satellite, cellular, line of site, etc.)
- Support a wide variety of bandwidths, ranging from 75Mbps up to 20Gbps
- Include firewalls with intrusion prevention features
- Can be sold as a monthly recurring charge, or as a one-time charge, depending on the customer's financial requirements
- Are software upgradeable, so the feature set can grow with the customers' needs

The Ecessa team has over 15 years of expertise in SD-WAN deployment. If you'd like to learn more or have an opportunity you'd like to discuss, please contact Ecessa for a free consultation; at (800) 669-6242 or visit Ecessa.com.

Slow Applications

Bandwidth issues manifest as many annoying problems, one of which is poor cloud-based application performance. Increasingly, business operations and communications live in cloud-based applications, or depend on other off-site servers to be productive. These applications become increasingly vital to a business as it grows and its network becomes less centralized and more virtualized. As your business catches up to the latest and greatest in cloud computing, your network must catch up too.

How can you keep up? Intelligent load balancing. Load balancing is an algorithmic traffic conductor for your information highway—making real-time prioritization decisions about what information goes where, when and how. Intelligent load balancing can do wonders to alleviate network congestion, and you can find it throughout Ecessa's suite of SD-WAN solutions.

Ecessa's Approach

Ecessa takes a good-better-best approach to SD-WAN. By offering a scalable range of both physical and virtual solutions, Ecessa allows customers of all sizes and industries to adopt SD-WAN at their own pace. This provides every business—at every evolutionary stage and IT budget—with a smart, sustainable path forward toward a wider, more perfect network.

Contact Ecessa today to learn more about our SD-WAN solutions.

GOOD	**Ecessa Edge®** • Low-cost session load balancing (active/active use of all bandwidth) • Automatic failover and failback • Quality of Service (QoS) engine for application optimization, VoIP included • Performance monitoring and reporting • Access to cloud management tools
BETTER	**PowerLink®** • All the features of Edge • Native VPN support • Next Generation Firewall with UTM features. • Authoritative DNS for fast inbound failover and failback • Throughput up to 20Gbps • Integrate up to 25 redundant WAN links
BEST	**WANworX®** • All the features of PowerLink • NeverDown® network connectivity for critical infrastructure • Full packet-level duplication and aggregation routing options, never drop a VoIP call • Easily support mesh networks • Available in virtual instance (KVM, VMware, Azure, AWS)