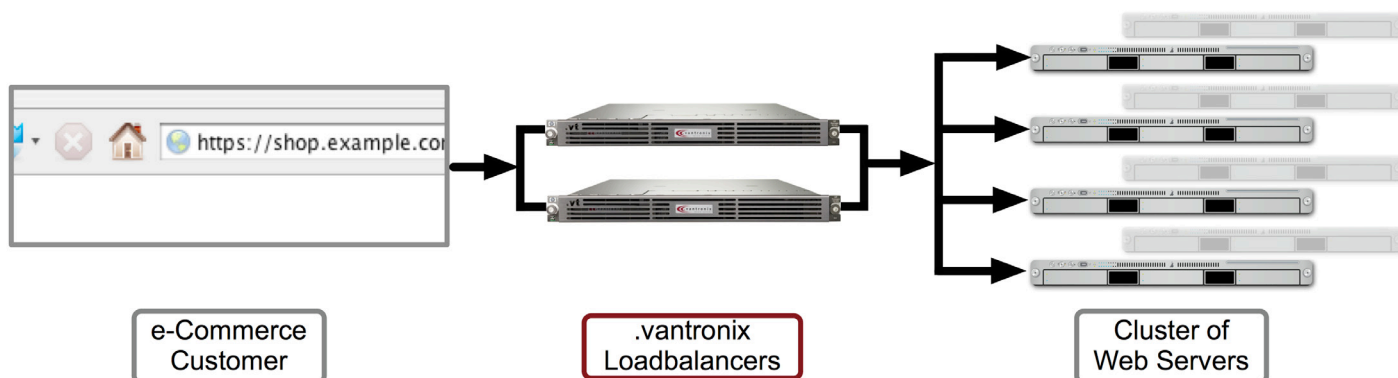


.vantronix | Load Balancer



.vtFW product series (EM2P, C1, C2, HA1, ZL2, ZL1)

.vantronix **Load Balancer** provides support for multi-protocol layer 2 to layer 7 load balancing, .vantronix | greenbalancing®, active health checking of server pools, transparent operation, session persistence, and attack prevention as an integrated subsystem of the .vantronix firewall engine.

Handles loads of traffic

- Distributes user requests to internal servers
- Ethernet-based layer 2 loadbalancing
- IP-based layer 3 loadbalancing
- TCP-based layer 4+ loadbalancing
- Session-based layer 7 loadbalancing
- Multi-protocol operation and optimization (HTTP, SSL, TCP, DNS, ...)
- Active health checking of server pools
- Multiple and optimized loadbalancing algorithms
- Session persistence and sticky addressing
- Supports HTTP Cookies, URLs, Headers, ...
- Gigabit performance
- Thousands of concurrent sessions
- Modify server pools on the fly
- Linkbalancing with dynamic routing (BGP, OSPF)

SSL Acceleration / Offloading

- Hardware acceleration of SSL sessions
- Software acceleration of SSL sessions
- Secure Sockets Layer (SSL v2/v3)
- Transport Layer Security (TLS)
- Acceleration of public key operations (ie. RSA)
- Fast symmetric crypto acceleration
- Handles thousands of SSL sessions
- Centralized management of X.509 certificates

Data Security

- Powered by OpenBSD, the secure operating system
- Integrated firewall to prevent attacks
- Protects the internal servers (Web, Database, ...)
- (D)DoS attack mitigation
- Highest security for financial transactions
- Integrated VPN support
- Interoperable with credit card payment gateways
- Sophisticated monitoring of the systems
- Proven in PCI-DSS operation

Benefits your business

- Good pricing for high-end products
- Maintenance by the .vantronix support
- Skilled systems engineers for all your questions
- Scalable solution to grow with your business
- Ideal for operation in co-location centers
- Added-value services by .vantronix partners
- Power-saving and energy-efficient
- Unlimited users/connections*