Ludicrous Scale with Load Balancers
6 to 1 Million Transactions Per Second

Encrypted Traffic—Everywhere and Growing
70% of all Internet traffic was encrypted in 2016. Even movies streamed online through Netflix are now encrypted. The growing amount of encrypted traffic puts enormous strain on load balancers that must offload or decrypt these SSL-encrypted packets before they reach the application.

What encrypted traffic means for load balancing

Problems with hardware load balancers

Expensive
Traditional load balancers are built with proprietary, expensive chipsets and require periodic hardware refresh cycles.

Seasonality
Enterprises do not have automation or cost-effective strategies to handle seasonal spikes (e.g. Black Friday) in application traffic.

Avi Networks - Elastic Application Services Fabric
Avi Networks is built on software-defined principles and delivers elastic application services including load balancing, autoscaling, deep application analytics, and security.

Beneﬁts of Avi’s Intelligent Load Balancers

AVI Controller

- 70% Lower TCO
- Runs on x86 servers, eliminating the need for proprietary hardware appliances
- 5x Faster App Rollouts
- Faster app deployments with load balancer provisioning in 30 seconds
- Seconds to Resolve
- Actionable application, security, and end-user analytics and visibility make troubleshooting issues simple

Ludicrous Scale at a Fraction of Cost*

*Avi Load Balancers on 40 Google instances at an infrastructure cost of $1.20 per instance /hour

Predictive Zero-Touch Elasticity

Whether you are dealing with Black Friday, DDoS attacks, or hybrid cloud deployments, you want true analytics-driven automation and scalability.

You don't have to take our word for it. You Can Replicate This Test in Your Environment

SEE HOW

Resources