

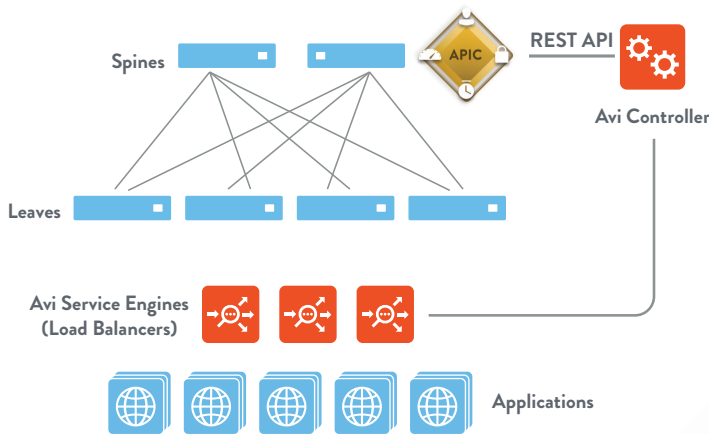
AVI VANTAGE PLATFORM FOR CISCO ACI

Intent-based Application Services

Software Load Balancer | Intelligent WAF | Elastic Service Mesh

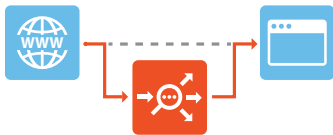
The Avi Vantage Platform, is the only application delivery solution that matches the network automation offered by Cisco ACI with the industry's simplest L4-L7 service insertion. Avi Vantage delivers application services including load balancing, self-service provisioning, web application firewall, container networking (service mesh), application performance insights and visibility.

Architected For Automation



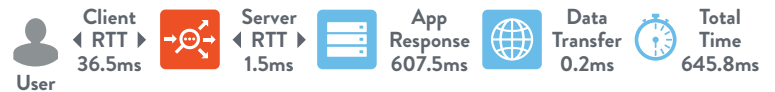
- Central controller automates distributed data plane
- Single point of integration – simplifies service insertion
- Load balancing services decoupled from infrastructure
- Runs on any x86 servers – dramatically lowers TCO

Fastest Service Insertion



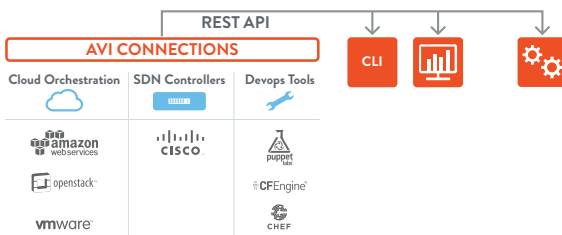
- Fully automated, one click deployment of APIC integrated load balancing services
- Automated load balancer provisioning, service insertion through Service Manager Mode using REST APIs.

End-To-End Application Visibility



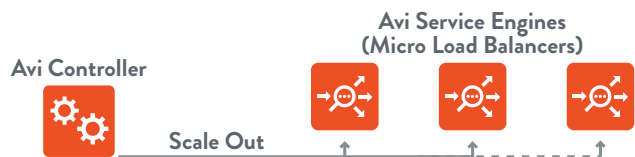
- Actionable insights into app performance
- Shortens troubleshooting time and effort with searchable TCP / HTTP logs

Self-Service And Automation



- Self-service for app owners with 100% REST API
- Per-app load balancing with multitenancy

Elastic Autoscaling



- Autoscales load balancers and apps based on traffic
- Intent-based automation of load balancing services

CASE STUDY

LEADING FINANCIAL MANAGEMENT COMPANY AUTOMATES OPERATIONS WITH AVI NETWORKS AND CISCO ACI

Full stack L2-L7 automation, tenant isolation, and simplification of data center operations

Background

- Financial management software company with \$4B+ in annual revenues
- Legacy ADC slowed down operations and troubleshooting efforts across multiple data centers
- Service insertion with legacy ADC was complex, manual and caused compatibility issues

Requirements

- Self-service and multitenancy for internal customers
- Ability to add load balancing capacity on-demand
- L4-L7 service automation to match the network automation of Cisco ACI

Why Avi Networks

- Seamless Cisco ACI integration and ease of inserting load balancing services
- Extends the enforcement of security policies configured in ACI into load balancing services
- Programmable pool of resources spread across the data center environment

Benefits for IT Team

- Reduced service insertion and troubleshooting effort from weeks to minutes
- Able to scale and migrate workloads without impacting services for business units
- Improved services SLA for application owners

