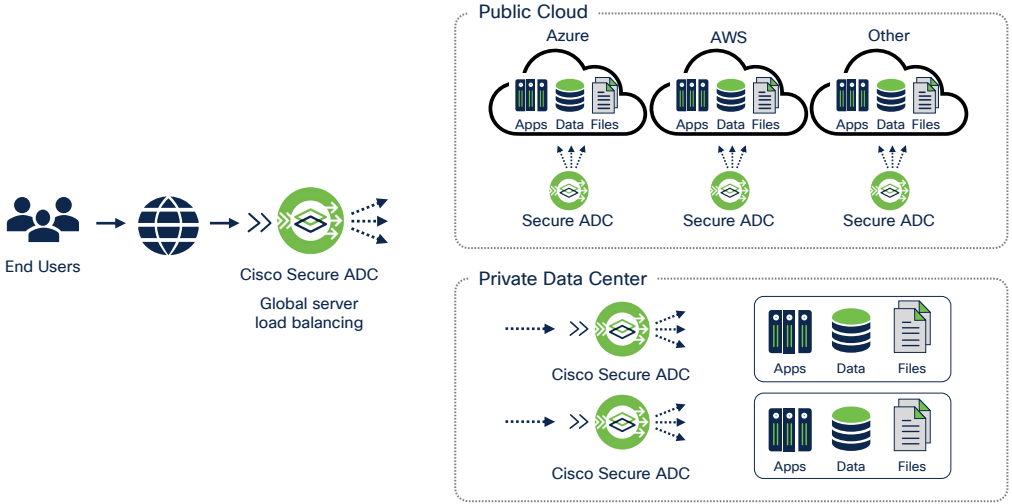
Cisco Secure Application Delivery Controller (ADC)

Application performance drives the user experience

Business success today requires IT organizations to ensure application availability and optimized experiences for end users. But trends such as virtualization, mobility, cloud migration, and resource sharing complicate application delivery.

Cisco® Secure Application Delivery Controller (ADC) is designed from the ground up to optimize application performance, ensure compliance with SLAs, and simplify migration to the cloud. Packed with advanced L4-7 services, Secure ADC cost-effectively meets today's IT challenges and provides consistent quality of experience.

Secure ADC enables DC resilience and cloud elasticity



Key benefits

- Advanced global and local load balancing optimizes application delivery and the user experience
- Same ADC code deployed on-prem and in the cloud simplifies management and ensures predictable deployment
- Consistent management of application delivery policies, regardless of where they are deployed
- Global Elastic Licensing (GEL) provides a single license that allows ADC instances to be elastically deployed across any environment and form factor
- Autoscaling monitors usage patterns and automatically scales ADC resources up/down as demand changes
- GEL licensing supports CI/CD and fosters rapid business innovation



CISCO The bridge to possible

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Secure ADC multicloud

Secure ADC multicloud simplifies and de-risks your journey to the cloud by providing a single ADC technology, a unified management and control interface, a single REST API, and one Global Elastic License that simplify administration using centralized policies that are propagated to all environments to ensure operational consistency.

Secure ADC multicloud key benefits

Cisco ADC multicloud addresses several important business challenges facing organizations today:

Optimizes the application experience

- Continuously monitors the network and dynamically manages traffic to ensure fast response times

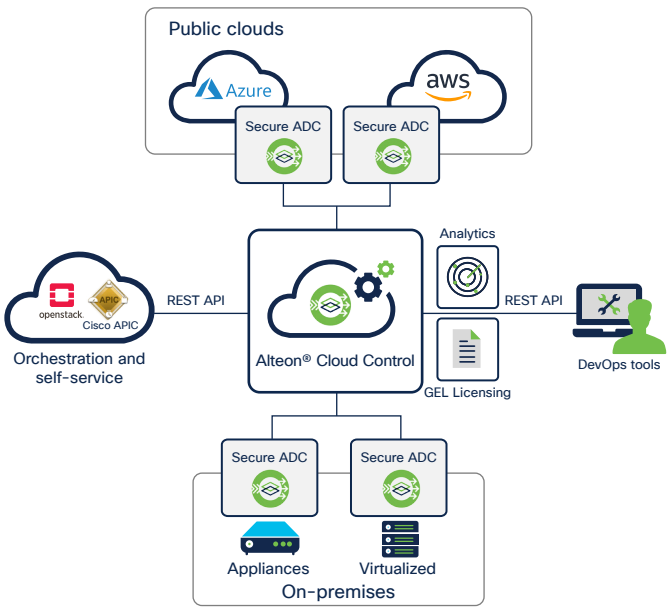
Global Elastic Licensing simplifies cloud migration

- A single, platform-agnostic license allows ADC services to be dynamically provisioned across any environment on any form factor
- Monitors demand, automatically provisions additional ADC capacity during peak demand, and decommissions ADC instances when not needed

Supports DevOps and CI/CD

- Integration with DevOps automation tools such as Ansible via REST APIs
- Enables DevOps and application developers to self-provision ADC services across multiple environments within minutes to accelerate application development

Secure ADC multi-cloud solution



Enhanced visibility and control

- Consistent management of application delivery and security policies, regardless of where they are deployed
- Monitors applications and continuously collects performance and health data
- Intuitive dashboards enable rapid root cause analysis (RCA) and SLA breach resolution
- Native integration with third-party tools such as Splunk, Grafana, and Terraform

Integration with Cisco ACI

- Granular visibility into the health and performance of applications and the network infrastructure
- Allows application performance and network resources to be optimized as workloads grow and business requirements change
- APIs enable automation to accelerate application deployment, simplify management, and ensure that policies comply with corporate requirements

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More Information

Cisco Secure ADC Data Sheet
www.cisco.com/c/en/us/products/collateral/security/secure-adc-alteon-ds.html

Cisco Secure ADC Technical Specs
www.cisco.com/c/en/us/products/collateral/security/alteon-technical-specs-ds.html

Cisco ACI and Secure ADC Design Guide
www.cisco.com/c/en/us/solutions/data-center-virtualization/application-centric-infrastructure/aci-secure-adc-design-guide.html

Cisco ACI, Secure Firewall, and Secure ADC Design Guide
www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/sdc-aci-radware.pdf

Next Steps

For more information about Cisco Secure ADC, contact your Cisco sales representative today.

Cisco Secure ADC: Delivering for today's application-centric organizations

In today's digital economy, application delivery on a best-efforts basis doesn't cut it. Applications must be available and always-on. Consistent policies need to be deployed quickly and easily across private and public clouds, and resources must be allocated per-application in order to deliver a high-quality user experience and to meet demanding SLAs.

Cisco Secure ADC delivers:

- Application-level resource isolation and reservation
- Dynamic allocation of licenses and resources (GEL)
- Industry-leading SSL performance
- SLA visibility by application, transaction, or location
- Web performance optimization (WPO)

Going deeper: Full layer 4-7 ADC services

A full suite of advanced layer 4-7 services ensures the application availability and performance and simplifies your migration to the cloud.

Availability and resilience

- Load balancing
- L7 persistence
- Advanced health monitoring
- Link load balancing
- Global server load balancing (GSLB)

Traffic and resource optimization

- TLS offload
- TCP multiplexing
- TCP optimization
- Caching and compression
- L7 modification

Network and application security

- Denial of service (DoS/DDoS)
- Web Application Firewall (WAF)
- API security
- Bot management/protection
- Hybrid cloud support

Learn more: cisco.com/go/secure

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