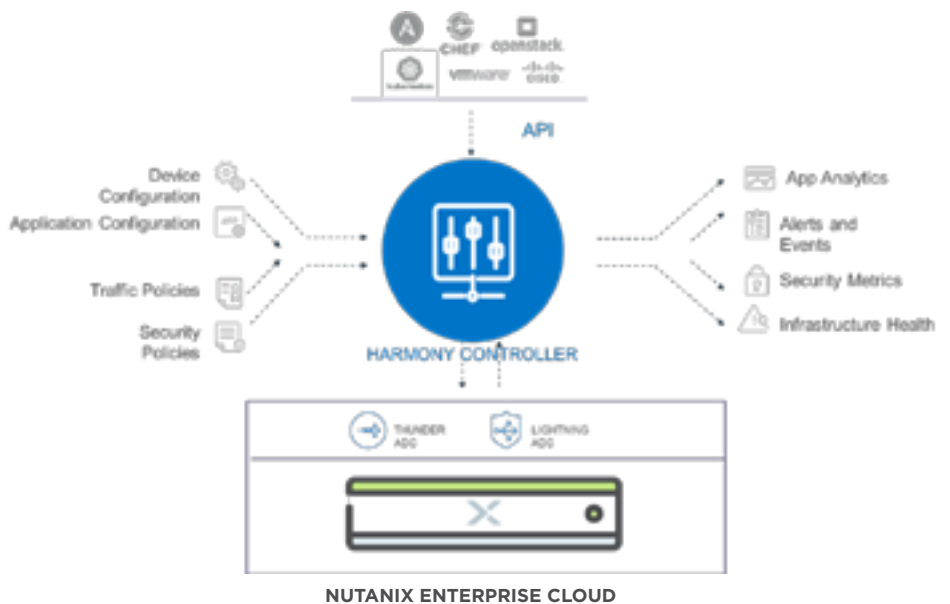# Per-App Load Balancing and Visibility at Cloud Scale

KEY SOLUTION BENEFITS

- Secures dynamic cloud-scale application delivery with single pane of visibility and mobility

- Centralizes license management with A10 Flexpool license portability for complete cloud-scale check-in and checkout

- Automates and simplifies self-service for DevOps or IT operations with powerful app deployment, configuration management and orchestration through open APIs and Ansible CI/CD etc.

- Aggregates actionable analytics for proactive management and easy pinpoint troubleshooting

- Ideal for workloads virtualizing SAP, OpenStack private cloud, multi-cloud & multi-service load balancing, and container-based applications on Kubernetes

Nutanix Enterprise Cloud puts the agility of public cloud in your data center while addressing the predictable cost and performance challenges. The validated solution of A10 on Nutanix provides needed application agility and scalability of the Enterprise Cloud, combined with the security of on-premises solutions.

The benefits of cloud computing are not in question. With IT departments evaluating hosting environments based on risk, data governance, regulatory auditing, complexity, speed and cost, Nutanix offers cloud-scale fabric for server, storage, virtualization, Networking and Security in a turnkey hyper converged infrastructure solution that is easily deployable and scalable. Adding the A10's unified Harmony Controller along with Lightning and Thunder ADC virtualized appliances, business can move at "cloud speed" in application delivery agility, scalability and resilience.

Enterprises need a full stack of solutions, comprising orchestration, networking, security and virtualization solutions, to achieve a true software-defined approach for delivering modern application services. A10's software-defined elastic load balancing solution delivers application delivery with real-time per-app visibility and analytics. This seamless solution provides load balancing with integrated application and intelligent ingress/egress app delivery from legacy application to dynamic microservices and containers. The A10 solution runs as a virtualized form factor on Nutanix and integrates service provisioning and automation with significant time and cost savings on application configuration and trouble-shooting. The solution together delivers software-defined and application-defined platform; it simplifies operations and increases agility by upto 80 percent for IT efficiency gain.

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NUTANIX READY VALIDATION
A10 Networks vThunder, Lightning ADC, Harmony Controller
is validated on Nutanix AHV

RESOURCES AND GETTING STARTED
• Nutanix Technology Alliances – A10 Networks
• Solution on A10 Networks website

ABOUT A10 NETWORKS
A10 provides cloud-native application delivery visibility, adding application delivery services to seamlessly integrate in multi-cloud deployments with DevOps workflows. A10'S Harmony platform – a single-pane of management for ADC services (i.e. container orchestration, caching, load-balancing, and security) with rich API empowered analytics across multi-clouds. For more solution information, please visit https://www.a10networks.com/solutions/cloud-solutions.

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