

WEB APPLICATION DELIVERY FOR FIRST-CLASS ONLINE GAMING SERVICES

“ We considered adding more F5 BIG-IP server load balancers, but then decided to research competing solutions and evaluate market innovations since our last deployment. After evaluating A10 ADCs, we were impressed with the performance, scalability, reliability and headroom for growth, which led to our selection. With the help of A10 ADCs, we increase our competitive edge by providing an enhanced level of service to our end users.”

Jerry Shao | Manager, Infrastructure Department, Gamania



CASE STUDY

COMPANY

Gamania Digital Equipment

INDUSTRY

Gaming

NETWORK SOLUTION

A10 ADC



Gamania Digital Equipment, headquartered in Taiwan with 650 employees, is a leading online game provider, which develops, publishes and co-publishes on-line games. Founded in 1995, Gamania has grown from a handful of gaming enthusiasts to a multinational organization that continuously delivers a first-class online gaming experience to many thousand users daily.

For the past five years, Gamania has leveraged application delivery controllers (ADCs) to enhance its online Web gaming application services. This includes load balancing and application acceleration for value-added services, such as downloading patch files and access to online games. In 2008, Gamania expanded its operations to deliver increased services to its users, which required more ADCs to be added to its continuously growing network.

For its data center and operation expansion project, Gamania had several options for the new ADCs. The first was to purchase additional BIG-IP load balancers from F5, its incumbent provider. The second was to evaluate alternatives to see if there are better solutions in the industry. For this option, Gamania evaluated Citrix's NetScaler and A10 Networks Application Delivery Controllers. During the proof of concept (PoC) period, A10 Networks' new-generation ADCs demonstrated superb performance, flexibility and scalability, which outshined competitors. As a result, Gamania selected A10 ADC for its expansion project.

Since Gamania generates revenue by offering web-based gaming services to its users, a secure highly available network is the backbone to providing excellent customer service. The A10 ADC not only enables Gamania to customize its Web applications; it also delivers higher levels of network availability and headroom for growth than previous solutions.

A10 ADC: ALL FEATURES ARE INCLUDED WITHOUT LICENSING FEES

Gamania selected A10 ADC versus the competitors for the following key reasons:

- **Price/performance:** After evaluation, A10 ADC proved to be twice the performance at half the price of the incumbent solutions, ensuring fiscal responsibility. The A10 ADC provides the industry's only Scalable Symmetrical Multiprocessing (SSMP), state-of-the-art, new-generation architecture that consistently outperforms the competition, ultimately providing a faster and better experience to the end user.
- **Application Acceleration:** Advanced ADC features including Web caching (static and dynamic), compression, SSL offload, connection re-use and other application acceleration features are included in all A10 ADC platforms, without additional licensing fees, guaranteeing performance on demand, when needed, without further expenditure.
- **Global Server Load Balancing (GSLB):** Adds another layer of High Availability and performance to applications by providing data center continuity, while optimizing multi-site deployments to ensure the user's Web experience is the fastest.
- **High Availability (HA):** The A10 ADC provides maximum uptime for applications as well as itself. The A10 ADCs' HA sub-second failover ensures a seamless user experience, and peace of mind for the IT team.

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A10 THUNDER ADC

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SUCCESS: NON-STOP ENTERTAINMENT FOR CUSTOMERS

Upon deploying the A10 ADC, Gamania successfully completed its operation expansion, while continuously adding new users to its popular gaming network. The IT department is pleased to count on A10's pro-active and highly responsive support team. With A10 ADC for Web Application Delivery, Gamania's customers have fast access to games and services for non-stop entertainment.

ABOUT A10 NETWORKS

A10 Networks (NYSE: ATEN) provides Reliable Security Always™ through a range of high-performance solutions that enable intelligent automation with deep machine learning to ensure business critical applications are protected, reliable and always available. Founded in 2004, A10 Networks is based in San Jose, Calif., and serves customers globally with offices worldwide.

For more information, visit: a10networks.com or tweet [@A10Networks](https://twitter.com/A10Networks).

ABOUT A10 APPLICATION DELIVERY CONTROLLERS

A10 ADC is a scalable, high-performance application networking platform that delivers enterprises, web properties and Internet Service Providers (ISPs) with superior reliability and an energy-efficient footprint for low total cost of ownership (TCO). With A10 ADC, customers of all sizes benefit from application availability, scalability and performance, increased infrastructure efficiency and a faster end user experience. The A10 ADC has a comprehensive Layer 4-7 feature set and flexible virtualization technologies such as A10 Networks aVCS™ Virtual Chassis System, multi-tenancy and more for public, private and hybrid cloud environments. In addition, A10 leads in IPv6 migration technologies with many large-scale deployments worldwide.

A10 ADC delivers an industry-leading return on investment (ROI) by leveraging A10's 64-bit Advanced Core Operating System (ACOS®), with a scalable shared-memory parallelism architecture that surpasses the competition in scalability and flexibility.

For more information, visit: www.a10networks.com/products/load-balancer-application-delivery

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