

# ENTERPRISE WEB APPLICATION DELIVERY WITHOUT BREAKING THE BANK

“ I took an interest in A10 Networks based on the company's stellar reputation in the online community. When I implemented the A10 ADC in our network environment, I was pleased by the ease of use and flexibility of the product.”

Philip Philippides | Sr. Network Administrator, CGA Ontario



## CASE STUDY

### COMPANY

Certified General Accountants Ontario

### INDUSTRY

Accounting

### NETWORK SOLUTION

A10 ADC



An affiliate of the Certified General Accountants Association of Canada, the Certified General Accountants of Ontario (CGA Ontario) is a self-governing body, which controls the professional standards, conduct and discipline of its members and students in the province of Ontario. The CGA designation is achieved by successfully completing assignments and national examinations, and meeting a university degree requirement. CGA Ontario represents 19,000 CGAs and 9,000 students.

CGA Ontario has close to 30,000 members and students accessing its enterprise network at any given time. To assist its students and members with everything from selecting courses to making payments online, CGA Ontario delivers its users enterprise applications such as Microsoft SharePoint 2003, Microsoft Exchange 2003 and the Blackboard Academic Suite. Providing non-stop enterprise applications to its internal and external users is a charter for CGA Ontario's Information Services (IS) team.

To keep CGA Ontario’s applications running, the HP servers that support them must always be healthy and distribute the traffic without failing or slowing down. However, the previous solution could no longer handle the amount of traffic in CGA Ontario’s network. CGA Ontario required a high-performing yet cost effective server load balancer platform to ensure its applications can make the grade.

### *A10 ADC: TWICE THE PERFORMANCE AT HALF THE PRICE*

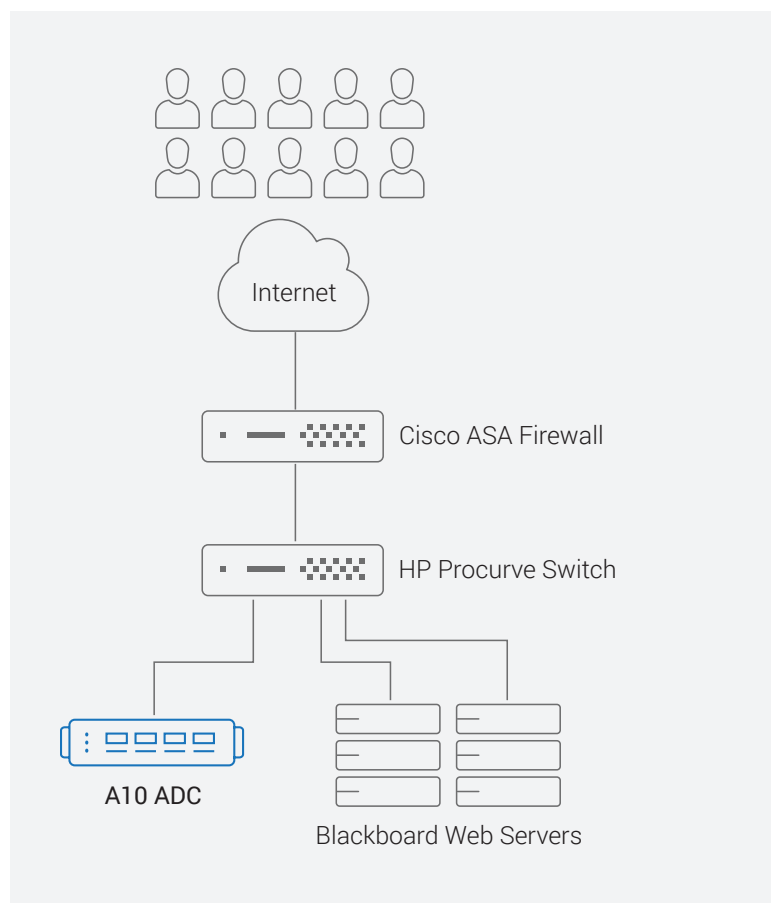
Through a Web search for high-performance server load balancers, CGA Ontario discovered several news articles on A10 Networks® Application Delivery Controllers, highlighting twice the performance at half the price of comparable solutions. The extreme value proposition removed other solutions from consideration. CGA Ontario contacted A10, set up the install, noticed the performance improvements immediately and purchased the A10 ADC. The compelling reasons for choosing A10 ADC include:

- **Price/Performance:** The A10 ADC includes a modern symmetric multi-processing (SMP) architecture that is tuned for multi-core CPUs. The A10 ADC platform allows traffic to utilize multiple CPUs without slowing down or blocking. As a result, applications run exponentially faster, especially during peak usage conditions. Unlike incumbents, A10 includes all functionality within the A10 ADC platform and does not charge additional software licensing fees.
- **Advanced Features:** CGA Ontario leverages many A10 ADCs’ Layer 4-7 features, and receives immediate benefits from the aFlex® scripting feature, which redirects traffic from a built-in Web page to a custom Web page. CGA also leverages A10 ADCs’ Advanced Persistence feature to ensure clients stay on the right server.
- **Ease of Use:** CGA Ontario discovered immediately that the A10 ADC is simple to deploy and easy to use with an intuitive GUI and industry standard CLI. Servers can be added quickly without troubleshooting, allowing load to be quickly distributed and balanced. In addition, A10 support engineers are always available and responsive to questions ensuring a successful, fast and effective implementation.

### *WEB APPLICATION DELIVERY: CGA ONTARIO'S BLACKBOARD IMPLEMENTATION*

Seamless application delivery is critical for CGA Ontario, utilizing the Blackboard Academic Suite, Microsoft SharePoint 2003 for document management and Microsoft Exchange 2003 for enterprise email applications, across a 30-server environment.

Application acceleration technologies and an increased scalability ceiling are now also available to optimize and improve Web application delivery as CGA Ontario grows, which adds up to a smart choice.





## A10 THUNDER ADC

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### 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: [a10networks.com/adc](http://a10networks.com/adc)

### ABOUT CGA ONTARIO

The Certified General Accountants of Ontario is a self-governing body that grants the exclusive rights to the CGA designation, and controls the professional standards, conduct and discipline of its members and students in the province of Ontario. Certified General Accountants (CGAs) are committed to meeting the needs of their businesses and organizations with strategic insight, leadership and demonstrated abilities. In Ontario, there are 19,000 CGAs and approximately 9,000 students working towards their designation.

For more information, visit [cpaontario.ca](http://cpaontario.ca)

### 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](http://a10networks.com) or tweet [@A10Networks](https://twitter.com/A10Networks).

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### ABOUT A10 NETWORKS

#### CONTACT US

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