

American Media Conglomerate Reduces TCO (Total Cost of Ownership) of F5 ADC Devices By 55% With ADC+

Customer Information

The customer is a mass media and entertainment giant headquartered in the US, with offices worldwide. They generate annual revenue to the tune of \$35 billion on average.

Business Challenges

In 2015, the company had around 1500 applications, 70 F5 ADC devices, and 9 network field technicians managing them. Year by year, the application count kept going up, warranting more ADC devices.

- The company needed to employ more network technicians on contract to manage the growing ADC numbers, resulting in an exorbitantly high TCO (Total Cost of Ownership) projection.
- Although the company had only 70 ADC devices initially, they lacked centralized management.
- With no centralized management and strict access controls, the devices ran a high risk of getting compromised.
- The team stored and exchanged certificates in spreadsheets and emails, worsening security issues.
- ADC management was chiefly manual, resulting in significantly high TTM (Time To Market) for applications, which in turn impacted business.

The company realized that the only way to lower TCO and improve operational efficiency was through automation, which led them to ADC+.

Industry:

Media

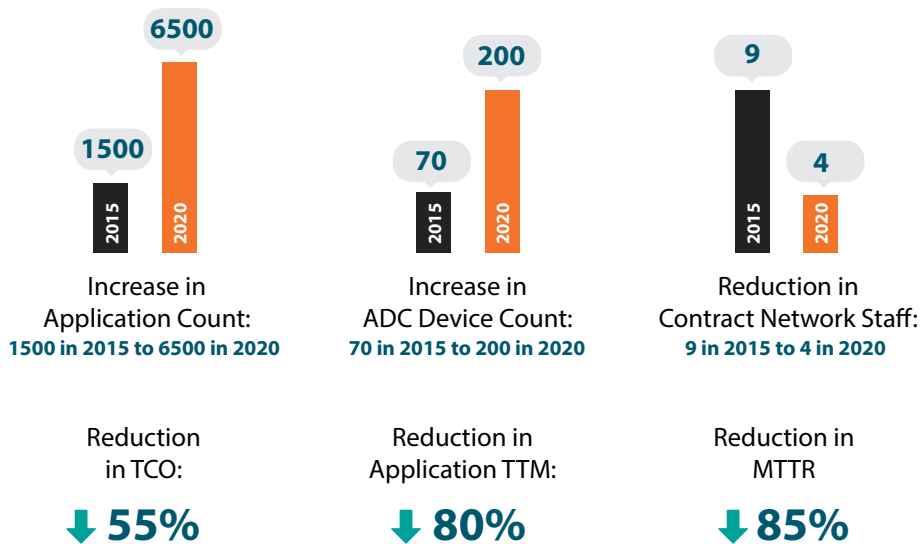
Challenges:

- High TCO
- Manual processes
- Security concerns

Benefits:

- Larger ADC fleet at a lower TCO
- Centralized ADC management
- Self-serviceable ADC automation
- Enhanced security

Results Seen With ADC+



Solutions Delivered by ADC+

ADC+ provided end-to-end management and automation of F5 ADC devices.

- It provided centralized management of ADCs across data centers, allowing engineers to view and control ADCs from a single, GUI-based pane of glass.
- Network engineers could gain real-time visibility into the health and performance of applications, as well as historical data, helping in optimization.
- ADC+ allowed the company to schedule and automate both device and object-level backups of F5, improving efficiency.
- External teams could use API for bi-weekly maintenance activity to bring applications up/down. This provides significant time saving while rolling out the maintenance patches.
- Application owners could self-service the management of their respective applications with RBAC-powered dashboards, reducing the reliance on network engineers for repetitive tasks such as enable/disable.

- RBAC also significantly brought down instances of unauthorized access, enhancing security.
- ADC+ provided complete, application-centric visibility into the application's underlying infrastructure, aiding lightning-quick detection and resolution of incidents.
- ADC+ automated the Certificate Lifecycle Management of F5 devices end-to-end, from request to renewal. Spreadsheets out, security in.

Business Benefits

The company began using ADC+ in 2017.

- The company's ADC fleet grew from 70 devices in 2015 to 200 devices in 2020.
- Their application count went up from 1500 in 2017 to 6500 in 2020.
- Due to centralized management, automation, and self-servicing capabilities offered by ADC+, the number of contract network technicians required dropped from 9 for 70 ADC in 2015 to 4 for 200 devices in 2020.
- As a result, the company was able to lower their TCO by 55% while increasing their F5 ADC footprint by almost 300%.
- With automation, the TTM for applications reduced by over 80%.
- The MTTR (Mean Time To Resolution) of incidents reduced by 85% with visibility, monitoring, and context-aware troubleshooting.

About AppViewX

AppViewX is revolutionizing the way DevSecOps and NetOps teams deliver services to enterprise IT. The AppViewX platform is a modular, low-code software application that enables the automation and orchestration of enterprise network infrastructure and certificate management using an intuitive, context-aware visual workflow. It is built to rapidly enable users to implement crypto-agility, enforce compliance, eliminate errors, and reduce cost. AppViewX is headquartered in New York City with additional offices in the US, UK, and India. To know more, visit www.appviewx.com or info@appviewx.com