AppViewX ADC+

ADC Lifecycle Management Platform

A unified solution to automate, orchestrate, & self-service application delivery across hybrid/multi-cloud infrastructure

Better Together with F5, Nginx, Volterra (Coming Soon)

Solution Brief

appviewx

Powerful **features** engineered for greater speed & agility

Deploy Anywhere
Container-based deployment on multi-cloud, hybrid, and on-premise environments

ADC Automation
Achieve 95% automation, drive compliance and deliver fast results

GUI or API
Create, import, and edit declarative AS3 extension templates via GUI or API

Auto-Upgrade
One-click auto-upgrade your F5s or other ADCs

No Code/Low Code
GUI & API based visual workflows architecture, designed by network engineers

Topology View
Take action on any of your network/app components stacked under one topology view

Vendor Agnostic
Bring in your multi-vendor application delivery components under-one-roof

We Connect, You Win.

Automation and Orchestration Agility for a Frictionless Application Delivery

In today's modern era, application delivery and security have been put under the spotlight. Organizations must be able to quickly respond to customer needs in order to compete in the business world, so it's more important than ever to be able to execute change smoothly.

Future-forward organizations are modernizing their application delivery model to one that focuses on network virtualization, self-serviceability, and automated workflows, enabling NetOps, DevOps, SecOps to spin up applications at the speed of thought.

AppViewX ADC+ accelerates application delivery modernization efforts by offering the most advanced 'ADC lifecycle management platform' that empower organizations to **remotely monitor, manage, automate & self-service 95% of all F5 and Nginx changes, including LTM, GTM, WAF with DDI, SSL, and ITSM from Day 0, 1 thru N.**

It's now easier than ever for enterprises to centralize their management of thousands of F5/Nginx devices in multiple locations. Self-service interfaces also make it possible for various lines of business to dynamically update application services for their users.
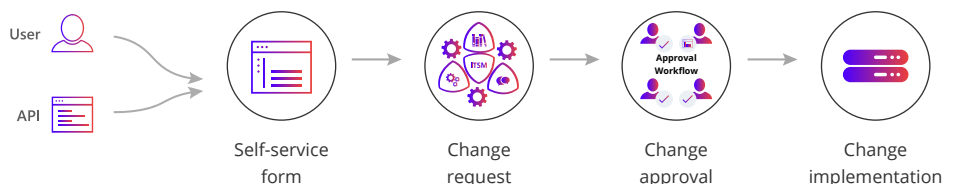

Figure 1: Self-service application delivery changes

Sharing a common mission with F5 to deliver the most reliable application delivery infrastructure to organizations, AppViewX ADC+ platform fully integrates with BIG-IP®, VIPRION, and the cloud-ready BIG-IP iSeries hardware as well as the Virtual Editions (VE), including Nginx and works best across various hybrid/multi-clouds like (AWS, Azure, GCP).

Service Catalog

Empower multiple line of business (NetOps, DevOps, CloudOps) with self-serviceable out-of-box workflows or BYOA (Ansible)

Intent-Based Networking

Auto-trigger workflows based on changes in the network environment

Observability

App-centric visibility with SSL/TLS Insights. View traffic events, Monitor and resolve application issues. Proactive analysis of the Application health

Auto-Remediation

Keep your apps up & running with enhanced auto-remediation capabilities

API Orchestration

Dynamically integrate with DDI, ITSM tools, or network devices

SSL/TLS Insights

Auto manage and secure your ADC devices certificates and prevent outages

RBAC

Assign and execute RBAC permissions for IT teams for self-serviceable tasks

Configuration Backup & Recovery

Automate backup, restore, and compare configurations at object-level

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With an API-first, GUI-based approach, ADC+ provides workflows that can help you accelerate your Log4J mitigation. The ADC+ suite includes seamless orchestration and 260+ out-of-the-box workflows for performing: iRule automation, self-servicing of VIP/LTM/GTM, F5 device upgrade, Golden config compliance, Canary/Blue-Green deployment, and many more tasks. *The result? Faster time to market and higher levels of availability for your application services*

With a single system, you can quickly deploy, maintain, and upgrade your application services across heterogeneous environments. Enter AppViewX ADC+ and enjoy the power of Automation, Orchestration & Self-Serviceability.

Figure 2: Single window topology-view for app teams self-servicing (LBaaS)

Interactive Product Tour
Take a Test Drive

Watch Self-Serve Demo
Personalised for You

Talk to an Expert
Interact with a Real Person

What you get with ADC+

This unified platform with visual workflows enables you to automate your application lifecycle management (ALM) process across multi-vendor environments. Manage F5, Nginx Load Balancer Automation easily.

Discover, test, troubleshoot, change, and report your devices in an instant with pre-built automation tasks. Embrace the speed and ease of out-of-box workflows so you can get back to what matters.

Centralized ADC Management

Discover, automate, and centrally manage F5/Nginx Application Delivery Controllers (ADC) across hybrid environments.

Workflow Orchestration

Automate millions of standard tasks with out-of-box solutions

App Analytics

Get insights into app traffic across data centers.Automate timely reports & notifications on the state, status, and performance of your applications

Policy Manager

Comply with Golden Config by & improve security posture with the policy analyzer and a comparison of differential policies

Alerts

Save on incident resolution time (MTTR) with F5, Nginx devices, Get actionable alerts using Policy based auto-remediation.

Built for Scale

Use it alone or together with existing platforms like Big-IQ, Ansible, Terraform & more.

Read the
Buyer's Guide
for ADC Management & Automation Tools

It's Raining Clouds: The Enterprise Movement Toward Hybrid/Multi-Cloud (And Why Automation Is Required)
*- **Gregory Webb**, CEO, AppViewX*

Read the full article >

DNS & IPAM Automation

Enhance application availability with scalable DNS and IPAM automation.

Intelligent Traffic Management

App owners can now manage application traffic and enjoy a direct route to high availability, easy provisioning, and improved uptime.

Application Visibility & Insights

Get app-centric visibility & insights to track, monitor and troubleshoot application issues.

Supercharge your F5s/Nginx

Gain full visibility & control over your application delivery across hybrid/multi-cloud infrastructure. Let's look at some of the challenges that you can overcome with ADC+

Goal	Challenges	Solutions	Benefit
App-Centric Visibility	Complex application delivery architecture across hybrid/ multi-cloud network environment slows-down remediation for application-level threats that can penetrate and proliferate in the network.	Simplified, bird's eye view of your Application topology with real-time state & status of Application services.	Avoid downtimes with real-time app-centric monitoring and visibility into the state, health, and performance of application services.
Centralized Management & Control	Lack of unified and centralized console for - management, self-service, automation, governance, and visibility - across diverse operating environments with hundreds of ADCs.	Centrally manage all your ADC devices with a GUI-based RBAC-enabled dashboard that will also automatically alert you of any problems and offer in-depth, detailed reports.	Quickly deploy multi-device policy updates, repeat best practices, tighten up security by knowing what L4–L7 entails and optimize systems to avoid any threats before they affect your applications.

How did an **American Credit Card Giant Automated 400,000 LTM and DNS Service Requests a Year?**

Read more>>

How did a **Fortune 500 Health Insurance Provider Makes ADC Infrastructure Agile with AppViewX?**

Read more>>

How did the **Largest US Telecommunication Company Builds Agile ADC Infrastructure ?**

Read more>>

Goal	Challenges	Solutions	Benefit
Config. Compliance	The need to manage and enforce different network & security policies across diverse operating environments makes management of F5 services at scale and compliance mandates extremely challenging.	Golden Config workflows with compliance alerts to help accelerate the automation of your application services & policy enforcement across hybrid/multi-cloud architectures.	95% reduction of manual work ensures faster & adaptive compliance across your applications portfolio.
Engineered Workflows	Slow & time-consuming process of resolving millions of ADC configuration change requests by multiple teams.	ADC+ has an embedded service catalog to enable automated workflows for repetitive tasks with self-service.	Zero-touch provisioning leads to an elimination of human-induced errors. Reducing the Total Cost of Ownership (TCO) and improving Time to Value (TTV).
Orchestration	Multi-vendor ecosystem across application delivery value chain exponentially raises concerns around compatibility, security & compliance.	ADC+ follows API-first orchestration approach to talk to a multitude of application delivery ecosystem providers. It is a true orchestrator of orchestrators.	Error-free, faster, secure & easier onboarding of application ecosystem providers. Ecosystem integration with Source Control Management (SCM), SDK, DevOps, Terraform, Ansible, OpenShift, ITSM, ChatOps & more. A true hybrid orchestration of application and security services.
Rapid Upgrade & Migration	Costly & time-consuming upgrade or migration process across the hybrid environment.	Workflows to upgrade, migrate ADCs with a single console for Canary/Blue-Green Deployment across multi-cloud/hybrid infrastructure.	Automate & modernize network infrastructure at 100X speed for greenfield projects with error-free deployments across L4-L7 layer

Goal	Challenges	Solutions	Benefit
Self-Serviceability	Keeping up with a speed of DevOps requesting millions of change requests is exhausting, error prone, and costly for the business	Self-Service forms for network teams & app teams automatically resolves repeatable requests.	Automate L4-L7 application delivery & security services including LB/GSLB, DDI, DNS, WAF, SSL/TLS. Accelerate rapid & repeatable application delivery and reduce TTD (Total Time to Delivery with Integrated change automation with ServiceNow, BMC Remedy, Jira & more.

Multi-Cloud Application Delivery Orchestration

Turbocharge your application delivery with the next-gen ADC lifecycle management platform.
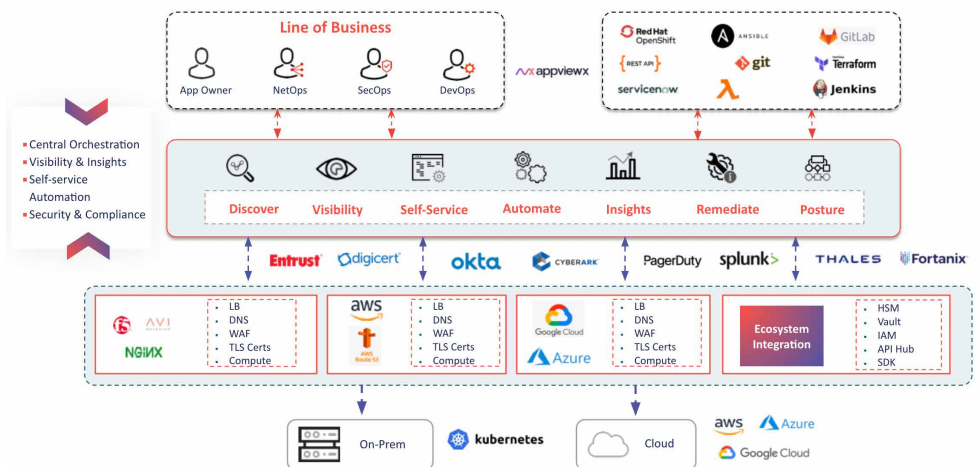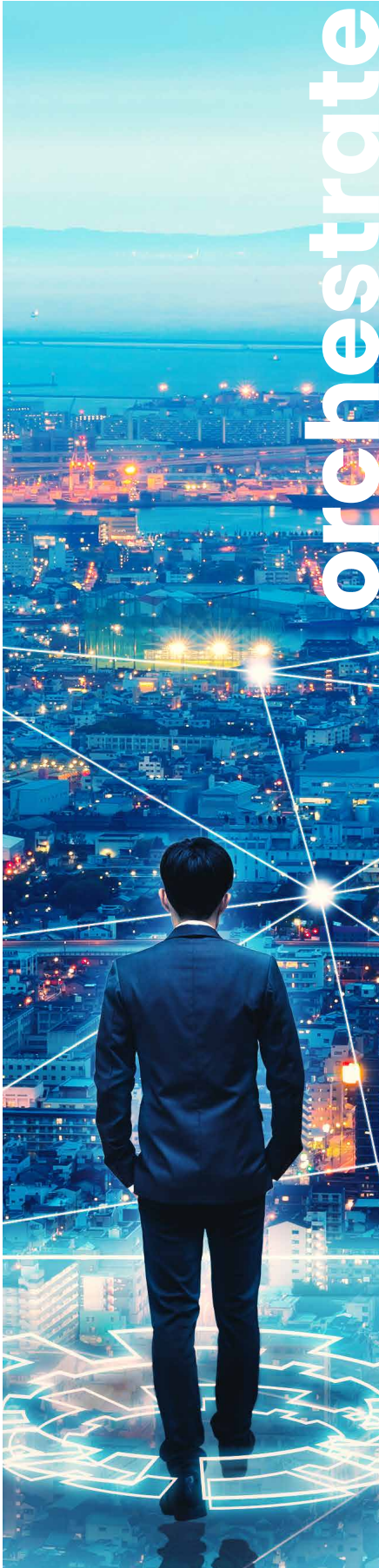

Figure 3: AppViewX ADC+ follows API-first orchestration approach to talk to a multitude of application delivery ecosystem providers

Automate & Self-Service 95% of all F5/NginX Changes

including LTM, GTM, ASM, AFM, DDI, ITSM, SSL/TLS, and more.

Top 8 Application Delivery Use-Cases

01 Application View of Load Balancing Services

02 F5 Devices Upgrade

03 Golden Config Compliance

04 Building New Load Balancing Services

05 Canary-Based Deployment

06 Blue-Green Based Deployment

07 F5 CVE Reporting

08 Log4J mitigation using iRule Automation
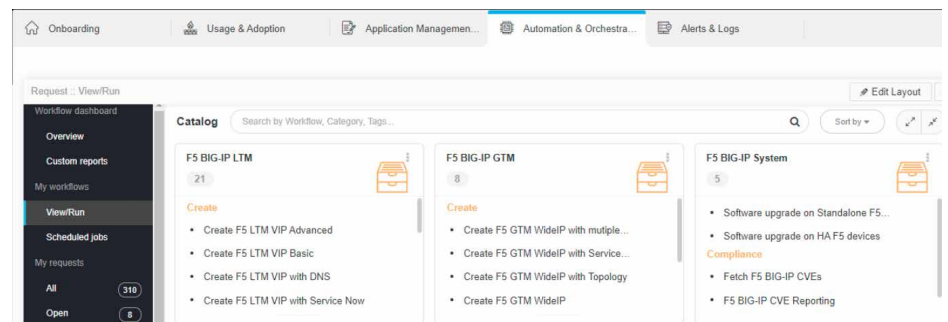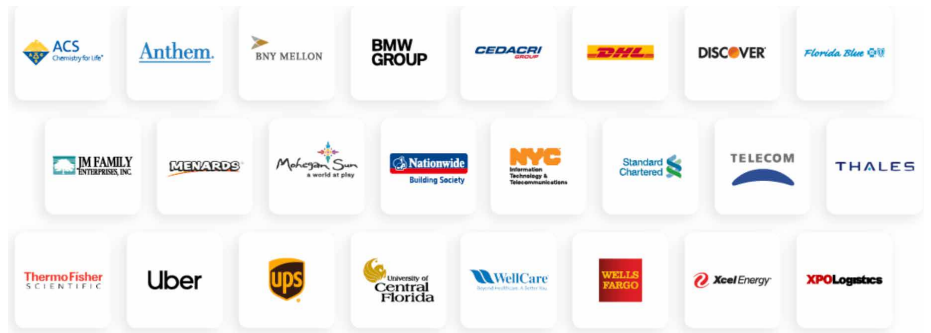
List of next 12 Use-Cases

Figure 4: Service Catalog with visual workflows

self-service

6 out of 10 Fortune 500 companies use ADC+

Scaling, Improving & Simplifying Application Delivery since 2010

Are you ready to Automate, Orchestrate & Self-Service your ADC network across Hybrid/Multi-Cloud Infrastructure?

Kickstart your ADC/Load Balancer Automation journey, today

Interactive Product Tour	Watch Self-Serve Demo	Talk to an Expert
Take a Test Drive	Personalised for You	Interact with a Real Person