



# F5 BIG-IQ CENTRALIZED MANAGEMENT PLATFORM

## ENHANCED MANAGEABILITY

- Spin-up application services across cloud and on-prem environments
- Create new Virtual Editions directly from BIG-IQ
- Holistically manage up to 1200 BIG-IP devices
- Automate and simplify certificate and key management with Venafi® and Let's Encrypt integrations

## SECURITY AND VISIBILITY

- Configure and centrally manage encrypted traffic policies with the F5® SSL Orchestrator® dashboard
- Manage BIG-IP unified bot detection
- Fine-tune and deploy threat campaign mitigation for managed F5® Advanced WAF instances
- Import, create, edit, or delete the TCP analytics profiles

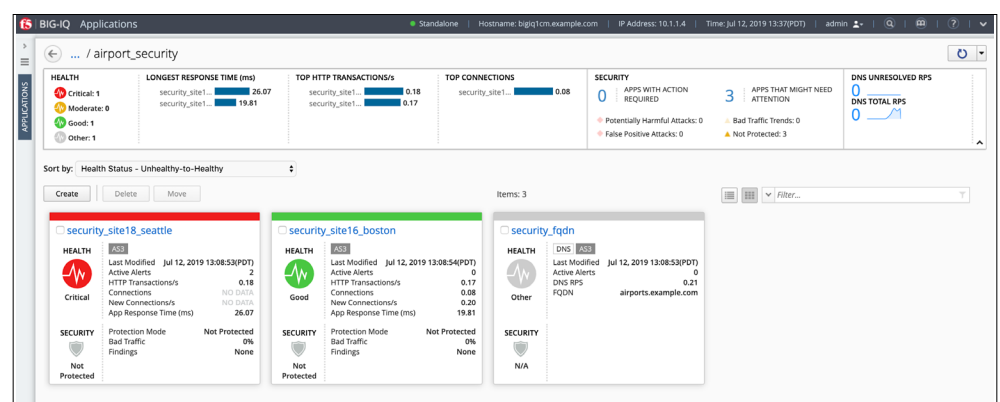
## EFFICIENCY AND PRODUCTIVITY

- Create, import, and edit declarative AS3 extension templates via GUI
- Automate device provisioning with Declarative Onboarding
- Unify view of apps spanning multiple environments
- Maintain high availability with BIG-IQ automatic failover
- Integrate with popular automation platforms and CI/CD pipeline tools

**Control application delivery and security end-to-end from a single pane of glass**

## MODERN APPS NEED A HOLISTIC APPROACH TO MANAGEMENT

Take an application-centric approach to managing your F5® BIG-IP® estate with the [F5® BIG-IQ® Centralized Management](#) platform. Versions 7.0 and above significantly extend the operability and value to NetOps, DevOps, and SecOps users with increased automation, enhanced device management, all new GUIs and dashboards, and tight third-party integrations. See and control every application service and F5 device in any environment.



**Figure 1:** At-a-glance view of overall health of applications

# ENSURE CONSISTENCY AND CONTROL WITH F5 BIG-IQ CENTRALIZED MANAGEMENT

## Common Application Services Management Goals:

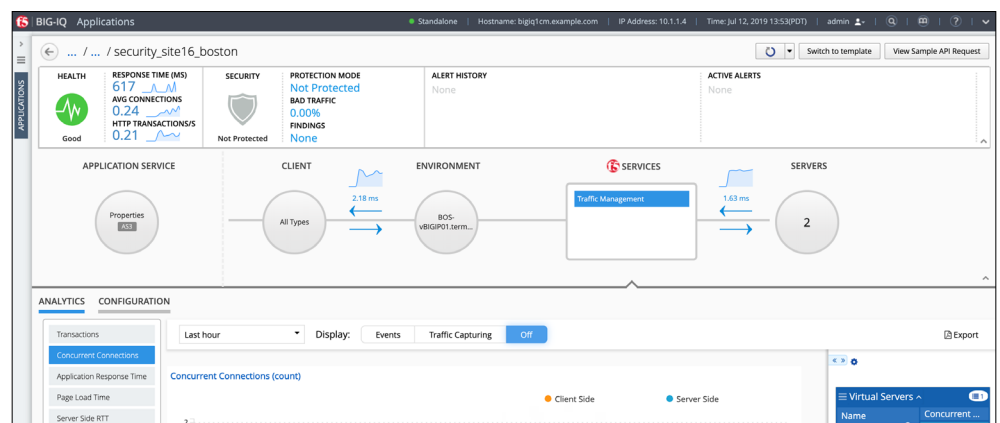
	CHALLENGE	SOLUTION	BENEFIT
<b>Centralized Security</b>	Hundreds of apps with varied requirements across different operating environments lacking a unified security posture or point of control	BIG-IQ holistically manages F5 application security solutions in any environment with dedicated dashboards and proactive alerting	Fine tune policies, repeat best practices, gain security insight from L4–L7, and mitigate threats before they affect your apps
<b>Policy Consistency</b>	Varied application services policies across operating environments makes management of F5 services at scale untenable	BIG-IQ helps you create, import, and edit templates for consistent application services and policies across public, private, and hybrid cloud architectures	BIG-IQ delivers control, reduces error-prone manual work, and ensures compliance across your application portfolio—on-prem or in the cloud
<b>Efficient Deployments</b>	Manually creating, provisioning, and deploying BIG-IP devices and application services can be time consuming and requires domain expertise	BIG-IQ leverages F5-authored application services templates, AS3, Declarative Onboarding, and Venafi certificate management integration	BIG-IQ declarative APIs and full-device lifecycle management reduces deployment times, minimizes errors, and empowers every member of the team

BIG-IQ SIMPLIFIES MANAGEMENT, HELPS ENSURE COMPLIANCE, AND GIVES US THE TOOLS WE NEED TO DELIVER OUR APPLICATIONS SECURELY AND EFFECTIVELY.

- Edgar Palamarchuk,  
Sr. Network Engineer, MAXIMUS

## BIG-IQ IN ACTION—APPLICATION-CENTRIC MANAGEMENT

**Figure 2:** App drill down view—client-to-server analytics and metrics



Ready to take holistic control of your application delivery and security services?  
Contact us at [info@f5.com](mailto:info@f5.com) or learn more at [www.f5.com/BIG-IQ](http://www.f5.com/BIG-IQ).

