

# INTEGRATION BRIEF

# F5 NETWORKS

## FireMon enhances BIG-IP management

The FireMon® solution provides real-time operations management for security and network devices throughout the enterprise. FireMon directly addresses two elements of BIG-IP® management—change control and business continuity.

F5® BIG-IP devices are an integral network component in the enterprise. Sitting in line between users and critical resources such as web servers and mail servers, BIG-IP devices ensure the most complex systems are secure and available. As such, thorough, correct management of BIG-IP devices becomes crucial.

Without comprehensive management of BIG-IP devices, small, unknown changes can take down a network or overload protected nodes. Small inconsistencies in object definitions can compromise regulatory compliance. And inconsistent High Availability (HA) configurations may result in network failure—the exact case that HA was meant to solve.

## FireMon BIG-IP Management Solutions

### CHANGE CONTROL

FireMon offers real-time, auditable change control. You are notified anytime a change happens, making it possible to fix an issue before it becomes an emergency. Details of the change are immediately available in familiar object displays consistent with the F5 interface. And for a comprehensive view of configuration changes, FireMon's change reports deliver graduated detail of changes that occurred over the past day, week, or other custom timeframe. From management-level summaries to in-depth engineering details, FireMon provides change information about your LTM™ and GTM™ devices.

*"This opportunity to extend the visibility offered by FireMon into the F5 application delivery model will significantly benefit anyone needing to ensure consistency and compliance with their internal governance and overall information security management program."*

*- Jeff Sherwood, Principal Security Strategist at H&R Block*

### BUSINESS CONTINUITY

It's not easy to ensure that complex device configurations are correct. Quick visual inspections will often miss subtle but critical differences. Whether it's an inconsistency in object definitions throughout the enterprise, or an inconsistency between devices in an HA configuration, FireMon will show you precisely where the discrepancy occurs. You can verify that managed objects such as virtual servers, profiles and iRules™ are consistently implemented. And you'll know for certain if the backup and primary devices in an HA deployment are synchronized.

## Challenge:

Businesses using BIG-IP must keep configurations current and synchronized.



## Solution:

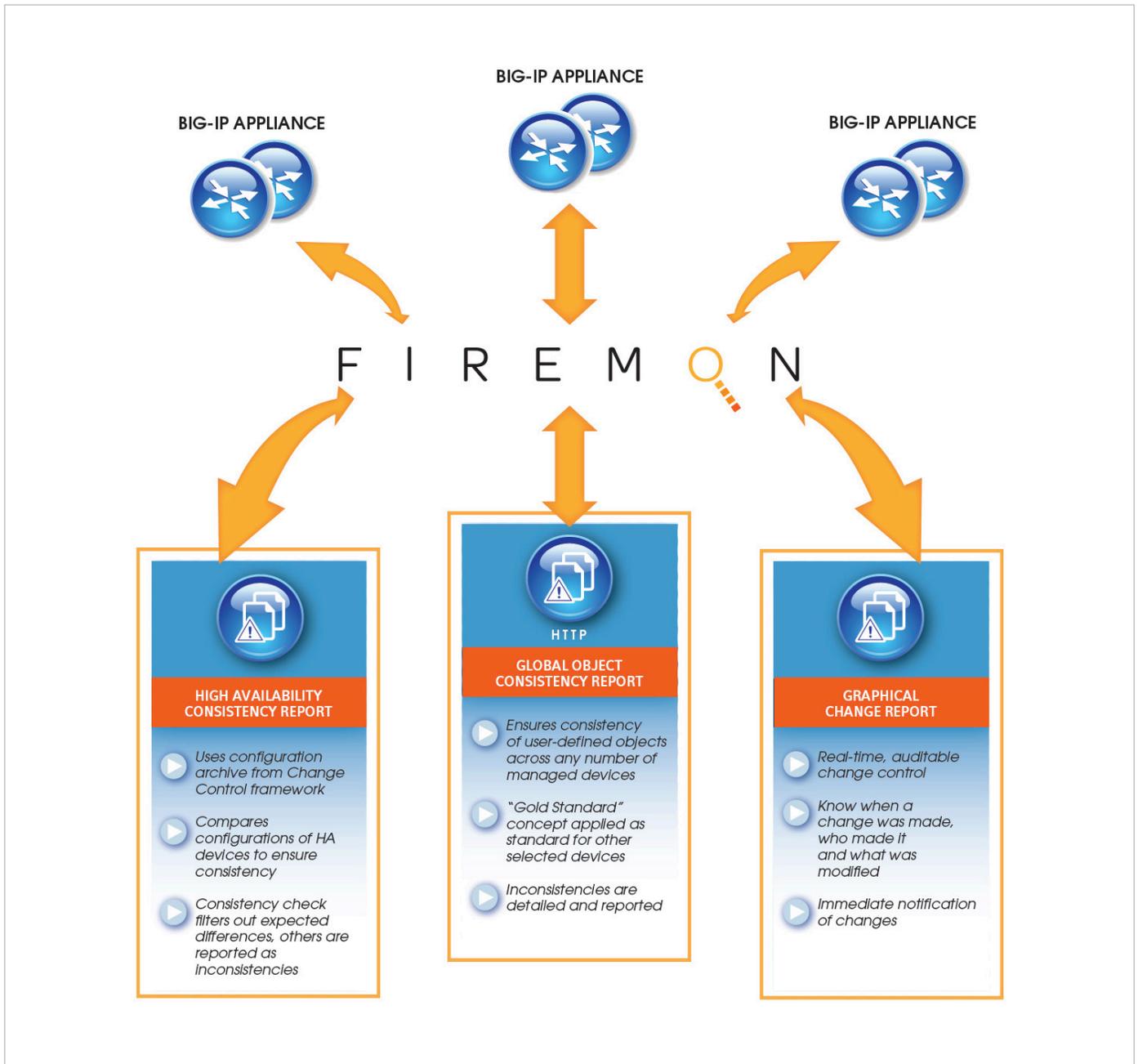
FireMon monitors BIG-IP appliances, providing business continuity and change management solutions that are cost effective, automated and sustainable.



## Benefits:

- Reduce downtime and unplanned outages caused by configuration changes
- Increase awareness of configuration changes with automated change notifications
- Reduce complexity of configuring BIG-IP with increased visibility to device configurations
- Prevent issues during device failover with cluster synchronization alerting
- Increase consistency of application delivery by keeping critical profiles configured identically across the enterprise

# Managing BIG-IP with FireMon



Ready to Try FireMon Solutions? <http://www.firemon.com/demo/>

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