Product Brief

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Tufin Orchestration Suite™

SecureChange®

Network Security Change Automation for Business Agility & Policy Compliance

Security and network operations executives and their teams face a multitude of challenges for enterprise-wide network security change management:

- Enforcing policies across highly complex, heterogeneous IT environments - multi-vendor, multi-technology platforms spanning physical networks and the hybrid cloud
- Keeping pace with the ever-increasing number of network security change requests while avoiding misconfigurations due to cumbersome, error-prone manual processes
- Maintaining compliance and providing documentation for audits and incident response
- Supporting application connectivity demands for new technologies such as the hybrid cloud and the Internet of Things (IoT)
- Coping with the acute shortage of skilled network security personnel
- Mitigating the dramatic rise in cybersecurity threats and risks of new attack vectors introduced by uncontrolled processes and new technologies

SecureChange® – Automated & Orchestrated Network Security Change Management

The SecureChange® component of the Tufin Orchestration Suite™ increases agility, visibility and control for the network security change process. Tufin provides automation and orchestration, enabling enterprises to implement accurate changes while maintaining security and compliance in minutes instead of days.

SecureChange provides

- High agility with end-to-end automation within complex and heterogeneous networks
- Continuous compliance and built-in security including auditable processes
- Network access life-cycle management

Tufin's SecureChange integrates seamlessly with enterprise ITSM solutions from BMC Remedy, ServiceNow, Hewlett Packard Enterprise, RSA Archer, CA Technologies, VMware vRealize Orchestrator, Puppet Labs and more.

Highlights & Benefits

- **Implement changes securely and accurately in minutes** instead of days
- **Perform proactive risk analysis** to avoid security policy and compliance violations
- **Leverage flexible, customizable workflows** for full integration into enterprise ITSM processes
- **Increase control with a unified console** supporting all leading enterprise platforms
- **Provide automated provisioning and end-to-end orchestration** for multi-vendor environments to reduce complexity and human error
- **Reduce time and effort required for audit readiness by up to 70%** through continuous compliance and automated audit trail

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Automated Risk Assessment	**Automated Design**	**Automated Provisioning**	**Automated Audit Readiness**
Proactive risk analysis of each access change against the enterprise network security policy	Recommended network changes based on accurate topology modeling, path analysis and security policy	Zero-touch implementation across all leading firewall and cloud platforms	Continuous compliance by enforcing an auditable change process that prevents overly permissive access and ad hoc changes

Tufin Orchestration Suite's SecureChange provides powerful network security change management for today's heterogeneous enterprise IT environments

Tufin Orchestration Suite's SecureChange enables users to control network security changes through process automation, proactive risk analysis and remediation – all from a single console spanning physical networks and hybrid cloud platforms.

Network Security Change Automation

The Tufin Orchestration Suite's SecureChange product maximizes agility with end-to-end automation of network security changes. With today's acute shortage of skilled network security personnel, SecureChange saves valuable resources by reducing human error and minimizing remediation effort. SecureChange also enables teams to implement network changes faster. Thus, teams are able to do more using their existing resources.

SecureChange's automated workflows are extensible and customizable using open APIs. This approach allows full integration into enterprise ITSM processes. End-to-end automation and provisioning is supported for heterogeneous environments with a variety of devices and vendors including AWS, Check Point, Cisco, Forcepoint, Fortinet, Juniper and Palo Alto Networks.

Continuous Compliance & Auditable Change Processes

For network security changes, Tufin's SecureChange provides enterprise IT with every aspect of ensuring continuous compliance and audit readiness - for internal policies as well as industry regulations such as PCI DSS, SOX, NERC CIP and more with:

- Proactive, integrated risk analysis to enforce compliance and prevent regulatory violations and associated fines
- Complete history of change requests
- Automatic audit trail for changes including full accountability and audit-ready reports
- Standard, out-of-the-box and customized workflows tailored to enterprise compliance and auditability needs for network security change process automation
- Automated process for access recertification

Network Access Life-cycle Management with Built-in Security

With Tufin Orchestration Suite's SecureChange, security is built into all network change processes, with proactive risk analysis according to the enterprise's security policy baseline. This includes automated processes for handling potential security policy violations (e.g., escalations for security approval, exceptions handling, proposed remediation). SecureChange's automated controls enforce security policy access requirements, such as access recertification in advance of expiration dates as required for regulatory compliance. SecureChange enables decommissioning for access that is no longer required - crucial for reducing the attack surface and preventing cyber threats.

Technology Partners

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Tufin® is the leader in Network Security Policy Orchestration, serving more than half of the top 50 companies in the Forbes Global 2000. Tufin simplifies management of some of the largest, most complex networks in the world, consisting of thousands of firewall and network devices and emerging hybrid cloud infrastructures. Enterprises select the award-winning Tufin Orchestration Suite™ to increase agility in the face of ever-changing business demands while maintaining a robust security posture. Tufin reduces the attack surface and meets the need for greater visibility into secure and reliable application connectivity. Its network security automation enables enterprises to implement changes in minutes with proactive risk analysis and continuous policy compliance. Tufin serves over 1,800 customers spanning all industries and geographies; its products and technologies are patent-protected in the U.S. and other countries.

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