

## SecureApp from Tufin



# PRODUCT REVIEW PRODUCT

Provisioning secure access for enterprise applications is a network administrator's headache because they must ensure that any firewall rule changes do not create a security breach. This is exacerbated because most application owners and firewall administrators speak different languages and important details can be lost in translation. Firewall configuration and change management specialist Tufin's latest product, SecureApp, is designed to streamline the process of providing application connectivity. Although they are sophisticated, existing firewall management establishes the management of application connectivity as a manual and error-prone task. Without help, effective enforcement of firewall rule changes and their compliance with security procedures and policy is at risk.

SecureApp, an integral part of Tufin's Security Suite, works in concert with the SecureTrack and SecureChange components. SecureTrack provides sophisticated firewall configuration auditing and management tools, whilst SecureChange automates and manages the change request lifecycle. Integrating directly with SecureChange, it is accessed using the same web interface, where you can swiftly build a list of new and existing business applications, defining their required connections. The process is very similar to firewall rule creation, stepping through the provision of traffic sources, service ports and traffic destinations. These can include a server or service, a user or a host PC and multiple connections may be assigned to each application.

For the service port you can enter one manually or choose from a list of preconfigured entries. It's that simple, and on completion SecureApp checks its status by querying the SecureTrack topology maps to determine if the connection already exists and is active. From here change management swings into action, as SecureApp passes the new application connection request directly to SecureChange. Automatically issuing a ticket for the request, it creates the necessary workflow processes for effective management. SecureChange workflows describe the procedures required for change submission, design, risk assessment, approval and implementation. They define a strict sequence of events to be carried out on receipt of each SecureApp change request.

Using its considerable intelligence, SecureChange's policy change advisor queries security devices and suggests where rules should be correctly placed for the application connection requested. It also uses SecureTrack's compliance policies to see if a suggested rule change is acceptable or could cause a violation.

During the implementation phase SecureChange presents specific instructions to firewall administrators by listing new firewall rules, plus changes to existing ones. If accepted, SecureChange communicates directly with SecureTrack, which then implements the firewall changes.

For Check Point firewalls SecureTrack can

automatically provision rules without user intervention. For other devices a set of instructions are followed to make the changes manually. Tufin say that automatic provisioning will be extended to other security vendors in the near future.

Returning to SecureApp, the interface confirms that the new application is now connected and the ticket closed. If subsequent changes to the firewall break the connection SecureApp will alert via email. It continuously monitors the application connection status, providing a full audit trail and therefore a full history of all application related changes.

Decommissioning application access is really easy. By deleting it from the SecureApp console, it automatically opens a new ticket with SecureChange which manages the process of removing all access permissions from the relevant firewall rules.

SecureApp simplifies application connectivity management immensely by removing the need for users to understand complex firewall configurations. Security isn't compromised either as tight integration with SecureTrack and SecureChange ensures that firewall rules are vetted thoroughly and that the entire process adheres to established change management practises. **NC**

**Product:** SecureApp  
**Supplier:** Tufin  
**Tel:** 0207 868 2463  
**Web site:** <http://bit.ly/SecureApp>