### SKYBOX SECURITY AND

## PALO ALTO NETWORKS PANORAMA

#### Tech Brief

Panorama is a centralized management system that provides global visibility and control over multiple Palo Alto Networks next generation firewalls. Panorama enables administrators to view aggregate or device-specific application, user, and content data and manage multiple Palo Alto Networks firewalls—all from a central location.

Panorama allows administrators to gain insight into applications, users and content traversing the firewalls. Administrators can centrally perform analysis, reporting and forensics with the aggregated data over time, or on data stored on the local firewall.

# Panorama provides centralized policy and device management over a network of Palo Alto Networks™ next-generation firewalls.

- View a graphical summary of the applications on the network, the respective users, and the potential security impact.
- Deploy corporate policies centrally to be used in conjunction with local policies for maximum flexibility.
- Delegate appropriate levels of administrative control at the device level or globally with role-based management.
- Centrally analyze, investigate and report on network traffic, security incidents and administrative modifications

### How is Skybox Security Suite Used With Panorama?

The Skybox® Security Suite is complimentary to Panorama and provides proactive management of Palo Alto next-generation firewalls to augment Panorama's real-time management. Skybox utilizes Panorama to pull configuration information into its Firewall Assurance and Network Assurance Modules.

Thanks to the breadth of its platform, Skybox is able to provide functionality beyond Panorama's scope such as:

- Policy compliance (e.g., PCI, NIST, GDPR, zone and custom compliance)
- Rule compliance
- Configuration compliance to enforce secure configuration standards
- Granular change management information and ticketing (e.g., what-if scenarios for new rules)
- Vulnerability occurrences on firewalls and solutions
- Granular hit count and rule usage information
- Firewall cleanup for redundant and shadowed rules
- Interactive network model of all firewalls as well as any layer 3 device

