Management plays an absolute critical role in effective security. So much so that a unified security management prevents cyber-attacks. Enterprises today struggle to manage the latest threats, across devices and workloads, let alone across multiple management consoles. Juggling management tasks and having the ability to scale and manage the increasing number of gateways and storage needed is crucial. More importantly, security expertise is needed to manually check the system health and backup let alone having to manually install and upgrade the environment itself.

SECURITY MANAGEMENT ARCHITECTURE

As industry moving fast toward cloud based services, instead of deploying on-premises applications, a new approach to management that is elastic and flexible is required. It’s time to rethink how management is delivered to customers who wish to focus on managing their Security Gateways with the best in the industry security and reduce operational costs.

Smart-1 Cloud is Check Point’s new service offering for the first time all-inclusive security management services designed to manage security across on-premises appliances, Networks, Cloud, Mobile and IoT. Smart-1 Cloud is available via the Infinity Portal, Check Point’s one stop shop for all SaaS services. With zero installation, deployment and maintenance, IT teams have more control and oversight over their entire infrastructure making their cloud-native, hybrid and multi-cloud environments even more secure, manageable and compliant.

Operational efficiency increases using the cloud delivered management as Smart-1 Cloud environments are always-up-to-date with the latest security. Smart-1 Cloud leverages automatic tools to make sure the system is up and running, with routine backups every 12 hours.

Manage you security using a new Web UI with the full and rich functionality of SmartConsole, now available with Smart-1 Cloud. Check Point’s security management software is recognized for superior access control and policy organized in layers and sub-layers, single pane of glass management and providing the ability for admins to work in conjunction with granular multi-tasking features – all of this is unique to Check Point.

Smart-1 Cloud can effectively manage maintenance and save incredible time on onboarding new gateways, monitoring devices, facility power and implementing any new updates or hotfixes – instead this is all done for you, automatically, thanks to Smart-1 Cloud.

- Always the latest security management keeps you automatically up-to-date
- On-demand expansion to seamlessly onboard more gateways
- Zero maintenance makes your environments more secure, manageable and compliant
- SmartConsole in your web browser
THE BEST SECURITY MANAGEMENT NOW AVAILABLE FROM THE CLOUD

Smart-1 Cloud answers the evolving needs of enterprise security management today. By keeping up with the latest security, you are able to manage the latest threats, across devices and workloads via a single management console now in the cloud. You can handle growth on demand and support more gateways and storage. Smart-1 Cloud provides full management capabilities such as policy management, log analysis, reporting, and log retention.

MANAGE YOUR SECURITY WITH SMART-1 CLOUD

One of the biggest benefits of having Check Point’s security management architecture available from the cloud is you can effectively manage your maintenance. Troubleshooting is part of the service, users do not need the expertise, nor is there a need for additional staff, all maintenance is handled via Check Point. Smart-1 Cloud comes with SmartEvent and Compliance (both optional). This provides full threat visibility with a single view into security risks, real-time forensic and event investigation, compliance, and reporting. Respond to security incidents immediately and gain network true insights. Using Smart-1 Cloud, you can manage your on-premises gateways or your CloudGuard IaaS gateways from a single pane of glass.

<table>
<thead>
<tr>
<th></th>
<th>Standalone</th>
<th>Open Server</th>
<th>Management Appliance</th>
<th>SMART-1 CLOUD</th>
<th>Smart-1 Cloud Advantages</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Managed Gateways</strong></td>
<td>1</td>
<td>Static</td>
<td>Static</td>
<td>Scale on-demand</td>
<td>Add gateways as you need</td>
</tr>
<tr>
<td><strong>Deployment Time</strong></td>
<td>+1 hour</td>
<td>+2 hour</td>
<td>+1 hour</td>
<td>&lt; 2 mins</td>
<td>30-80 times faster</td>
</tr>
<tr>
<td><strong>Troubleshooting</strong></td>
<td>Complex, TAC + if appliance failure need RMA</td>
<td>TAC + Hardware Vendor support</td>
<td>TAC + if appliance failure need RMA</td>
<td>Part of service</td>
<td>No expertise, no staff needed</td>
</tr>
<tr>
<td><strong>Management Performance</strong></td>
<td>Based on hardware utilization</td>
<td>Based on hardware size</td>
<td>Based on hardware size</td>
<td>Auto-scaled</td>
<td>Highest in the Industry</td>
</tr>
<tr>
<td><strong>Management High Availability</strong></td>
<td>Additional hardware needed</td>
<td>Additional hardware needed</td>
<td>Additional hardware needed</td>
<td>Delivered from Cloud</td>
<td>No overhead</td>
</tr>
</tbody>
</table>