# CHECK POINT + ORACLE SD-WAN
## SECURE SD-WAN

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### A Cloud Managed SASE Solution

#### Solution Benefits

- Secure branch office networks and reduce hardware footprint

- Ensure superior network performance over aggregated links

- Obtain next generation security and threat defense

- Easy-to-use, centralized or cloud orchestration

- Inbound and outbound traffic protection

- Highly scalable for branch office deployments and cloud connections

#### Related Products

- CloudGuard Connect SASE

- Oracle Talari E50

- Oracle Talari E100

- Oracle Talari D2000

- Oracle Talari D6000

Cyber criminals are getting smarter, leveraging highly sophisticated attacks, and adapting their tactics to exploit any weakness in any business. Branch offices are often targeted since they are in remote locations and are not staffed by the same IT or security experts found at a headquarters site. Businesses need a branch office solution that is highly secure, provides the highest quality connections to cloud services and enterprise applications, is affordable, and has agile, central cloud management.

## A SECURE SD-WAN SOLUTION

Oracle has partnered with Check Point to offer a highly secure SD-WAN (Software Defined Wide Area Network) solution for remote branch offices with agile, cloud-hosted central management. The Oracle Talari E100 SD-WAN platform coupled with Check Point Quantum Edge provides customers with best of breed security protection and superior network performance for business-critical applications while reducing operating and capital expense costs.

The Oracle SD-WAN solution engineers the network, applications, and cloud infrastructure for maximum business impact —increasing network capacity, providing failsafe reliability, and delivering a higher quality of experience (QoE) while lowering costs. With the Oracle SD-WAN Orchestration Cloud customers can centrally deploy Quantum Edge advanced threat prevention to secure branch offices in minutes.
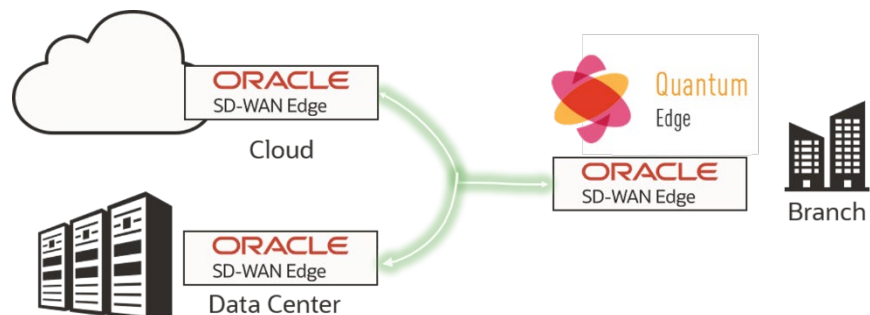


It's a win-win solution for companies with a large number of distributed offices. They get top-rated NSS Labs zero-day threat prevention and optimal network access to cloud and enterprise applications and the Internet. Customers have full control of security policy and data, satisfying privacy and regulation requirements while getting industry-leading protection and optimal network performance.

## Services Chaining

Oracle SD-WAN supports a direct connection for packets to flow directly to and from Talari E100 SD-WAN connected networks to Check Point Quantum Edge. This direct connection is also called a Service Chain – a virtual connection between two network or service functions.

The Talari E100 platform has extra memory and CPUs to support hosting and service chaining connections to the Quantum Edge virtual machine. Check Point Quantum Edge is a lightweight footprint, requiring a minimum of 1 core, 1 GB of RAM and 1 GB of storage — making it ideal for a deployment on the Oracle Talari E100 SD-WAN platform.

## Advanced Threat Prevention

Check Point provides organizations of all sizes with integrated, advanced threat prevention, reducing complexity and lowering the total cost of ownership. Check Point protects branch office assets from sophisticated threats with dynamic scalability, intelligent provisioning and consistent control across both physical and virtual networks.

Unlike other solutions that only detect threats, Check Point also prevents threats. Check Point SandBlast Zero-Day Protection is a cloud-based sandboxing technology where files are quickly quarantined and inspected, running in a virtual sandbox to discover malicious behavior before they enter branch office networks. SandBlast detects malware at the exploit phase, even before hackers can apply evasion techniques attempting to bypass the sandbox. This innovative solution combines cloud-based CPU-level inspection and OS-level sandboxing to prevent infection from the most dangerous exploits, and zero-day and targeted attacks.

The Check Point solution also includes IPS, Ant-Bot, and Antivirus to protect from known threats, Application Control and URL Filtering to enforce safe web use, and HTTPS inspection to prevent threats inside encrypted HTTPS channels. Furthermore, Check Point is a fully consolidated and connected cyber security architecture protecting on premises, cloud and branch networks as well as endpoint and mobile devices from Advanced Persistent Threats. Threats identified on one device can be automatically propagated as an IoC (Indicator of Compromise) to protect branch, mobile and cloud-based assets from the same zero-day threat.

## SUMMARY

Oracle SD-WAN integrated with Check Point delivers a secure access service edge with a Next-Gen Firewall. Check Point and Oracle SD-WAN are not only managed from the cloud, but also receive real time advanced analytics and policy from the cloud. The solution promises simplified WAN deployment, improved efficiency and security, and to provide optimal network bandwidth.

## About Check Point

Check Point Software Technologies Ltd. is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyber-attacks with an industry leading catch rate of malware, ransomware and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network and mobile device held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes. For more information, visit www.checkpoint.com.

## About Oracle Communications

Oracle Communications provides integrated communications and cloud solutions for Service Providers and Enterprises to accelerate their digital transformation journey in a communications-driven world from network evolution to digital business to customer experience. For more information, visit www.oracle.com/communications.