



Quality Netsuite Communications



As companies move to cloud business management with Oracle's Netsuite, they require quality connections to the cloud that are failsafe, reliable and trusted. A single link into the cloud may be risky and you want to ensure your connection to Netsuite is on the best path, which may be MPLS, Fast Connect, DIA Internet, or Cellular. Gain the control and connection oversight needed to access Netsuite applications with the Oracle SD-WAN Cloud solution. Access to Netsuite may suffer due to a poor connection. Oracle SD-WAN dynamically routes application packets destined to Netsuite over the optimal WAN Path utilizing a combination of links. Oracle SD-WAN ensures that every packet in the WAN is on the best possible, secure path into Netsuite.

Benefits:

- Fits with existing OCI to WAN infrastructure, no rip and replace
- Oracle SD-WAN resilience, visibility and QoE for best performance into OCI and to the network Edge locations.
- Application Identification policies steer traffic to the SD-WAN then onto the OCI service
- All IP links supported – Fast Connect, Broadband, 4G/5G/LTE, Satellite, DSL, or Cable.

QUALITY

Companies are moving to cloud based applications such as Netsuite, as well as moving their applications and services into Oracle Cloud Infrastructure(OCI). Oracle has integrated SD-WAN into OCI so that business critical services such as Netsuite have peak performance and are highly reliable even when edge connections experience performance issues such as congestion, high latency or packet loss. With the Oracle SD-WAN, a single WAN link failure or poor performance from an ISP/carrier is dynamically rerouted to an alternative better performing WAN Link before application performance is impaired. Oracle SD-WAN provides real time response to network outages by aggregating several IP Links, monitoring the links for packet loss or congestion, and transmitting the priority application traffic over a balance of best capacity links. This creates a failsafe, reliable, trusted connection from the cloud to the edge devices. The SD-WAN also gives a comprehensive view of the network, applications and cloud traffic performance. The Oracle SD-WAN connects to an existing edge network

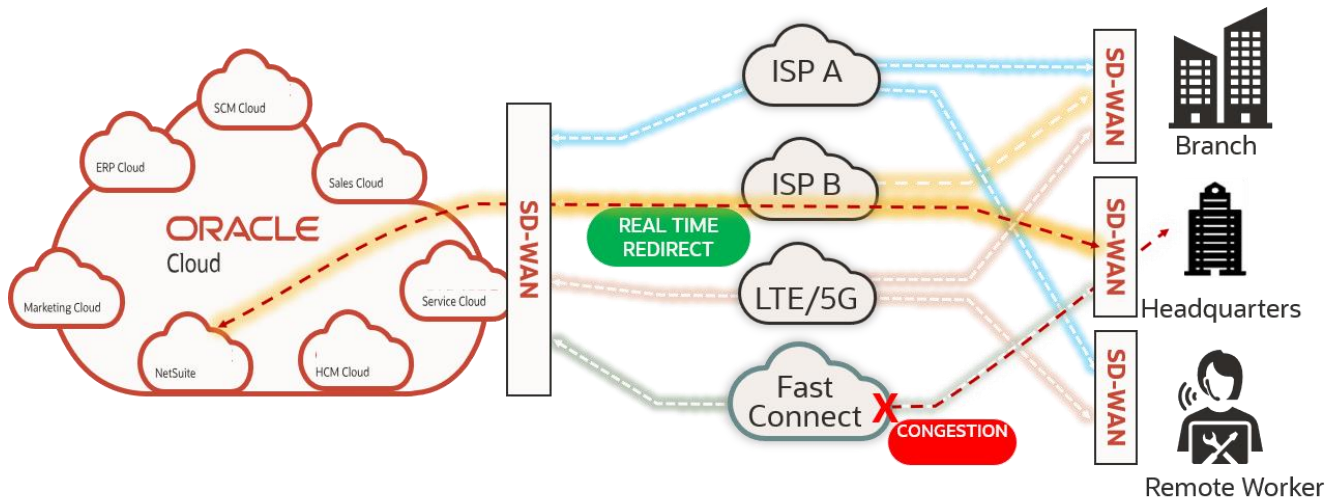
infrastructure to NetSuite leveraging any form of bandwidth – such as Fast Connect, Broadband, Cellular, etc.

MOVING TO OCI

Oracle SD-WAN in OCI provides a quick and easy connection point to any corporate wide area network (WAN). Using the Oracle SD-WAN Orchestrator, connecting Netsuite or any applications in the cloud is seamless and easy, providing greater peace of mind for service sustainability. With Oracle SD-WAN, a business gains assurance, control and visibility they need to trust a network into OCI for business-critical applications like Netsuite.

REAL-TIME INTELLIGENCE

With Oracle SD-WAN, access to Netsuite is not interrupted by network quality issues or failures; bandwidth becomes predictable and data is secure. The Oracle SD-WAN facilitates the aggregation of multiple broadband links into the Oracle Cloud. The SD-WAN continuously measures and monitors the quality of each possible path in each direction and the adaptation of traffic flows in real time to route around failures and poor-quality. In the following diagram, if Fast Connect experiences congestion or latency, the Oracle SD-WAN redirects traffic on a per packet basis on the next best route which is ISP B. No messages or packets are lost, the customer is notified that Fast Connect is congested and traffic will be rerouted back to Fast Connect when the congestion goes away.



VISIBILITY

Comprehensive and detailed data on the quality of each network path to Netsuite and the quality received by applications across that network are constantly collected and aggregated in a centralized database. This gives enterprises the insight they need to separate issues on the cloud access network from issues on the cloud applications themselves

TRUSTED CONNECTIONS

Traffic into Netsuite is protected from being read or modified, all traffic over all links are fully encrypted and leverages Oracle SD-WAN's broad security coverage that includes:

- Virtual routing and forwarding (VRF)

- Stateful Edge Firewall
- Peer message authentication
- Encryption – 128- or 256-bit AES, Per-session, rotating keys, extended header and trailer, and Checksum
- IPsec - direct to cloud, VPN
- Termination, LAN and Intranet tunnel, and Dynamic Conduit
- Message Sequencing - Replay attack protection, Secure key protection and regeneration, and Sequence numbering

THE TRUSTED NETWORK

High performing, superior service quality is only as strong as the weakest link. Often the weak link in enterprise services is not the server, the cloud, or the edge devices, but is the network that is connecting it all together. Companies are moving to Netsuite, so they need to ensure the connection to Netsuite is failsafe, trusted, and provides the highest quality of experience. The Oracle SD-WAN has a proven track record to deliver superior service for large enterprises, and will continue to deliver uninterrupted, high capacity traffic as business move to Netsuite.

High Speed internet is not enough to ensure your workforce has secure, reliable access to NetSuite. Oracle's SD-WAN solution, together with Netsuite and OCI, can provide your enterprise with the reliability, efficiency and security you need to ensure the success of your business. Oracle's SDWAN is NetSuite Aware, and prioritizes and ensures a secure connection across one or more points of access. This eliminates bottlenecks, bandwidth contention and can find multiple routes to the Cloud for business-critical applications.

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