Solution for Cloud

Gain the control and oversight needed to trust business-critical applications to the cloud with the Talari WAN-to-Cloud solution. Businesses can now treat the cloud like any other location on their WAN, which means access to SaaS applications and applications running in Amazon Web Services (AWS) or Microsoft Azure over a secure and reliable connection the IT team can manage and control.

Easing Into The Cloud

Talari treats the network accessing the cloud as part of the wide area network (WAN). Using Talari's adaptive private network technology, migration of key applications to the cloud is seamless and easy, providing greater peace of mind for service sustainability. IT managers can finally have the assurance, control and visibility they need to trust the cloud for business-critical applications.

Real-Time Intelligence Addresses Network Errors

With Talari, access to applications in the cloud isn't interrupted by network quality issues or failures; bandwidth becomes predictable and data is secure. It is Talari's packet-by-packet adaptive private networking intelligence that facilitates the aggregation of multiple broadband, Amazon Direct Connect links or Microsoft ExpressRoute connections. The continuous measurement and monitoring of 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 links are what make moving business-critical applications up into the cloud worry-free for the IT team.

Visibility All The Way To The Cloud

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

A Secure and Trusted Connection

Traffic to the cloud is protected from being read or modified, even when using broadband links, with Talari's range of available security options:

- 128 or 256 bit AES encryption
- Per-session, rotating encryption keys
- IPsec termination
- Extended packet authentication trailer
- Extended packet encryption header
- Virtual routing and forwarding (VRF)

Benefits For All Users, Not Just IT

- Fits with existing WAN infrastructures – no rip and replace needed
- Provides a complete solution for the WAN, not a point solution
- Adapts to the actual one-way conditions of the cloud access network, so traffic takes the best path in each direction
- Includes dynamic path creation, so that access paths are developed on the fly based on application demand
- Supports aggregation of broadband, AWS Direct Connect and Azure ExpressRoute links, ensuring the highest level of reliability and instantaneous failover

A BETTER WAY TO THE CLOUD
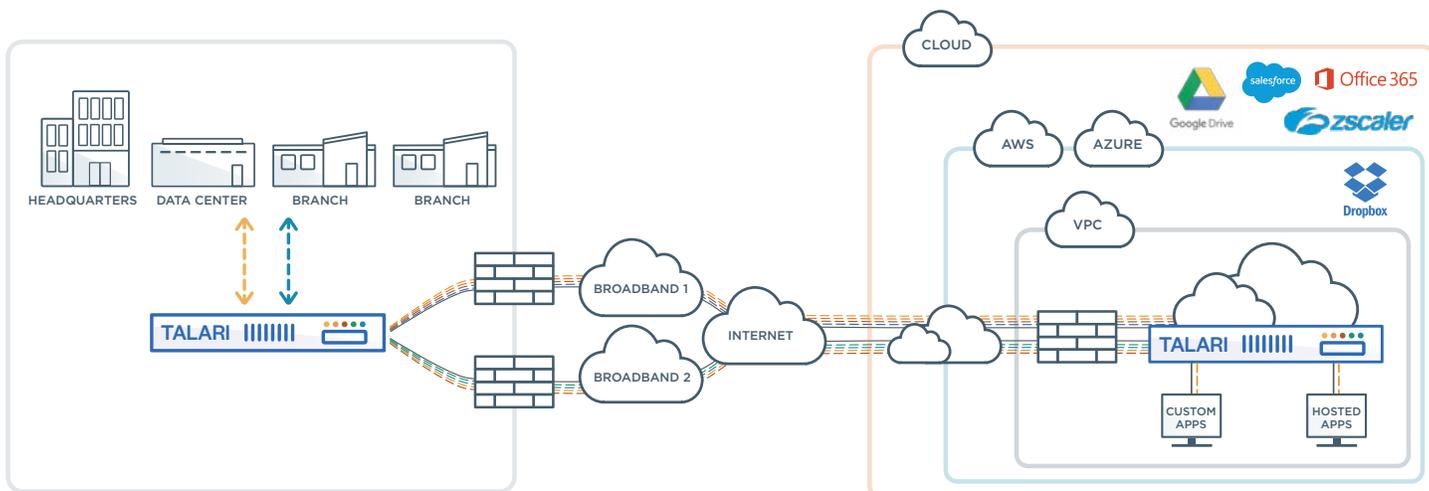
Cloud Appliance Family

Talari's solution is a mix of physical appliances located in company offices and data centers and virtual appliances located in Amazon Web Services (AWS) regions or the Microsoft Azure cloud infrastructure. The appliance model for AWS is the Talari Virtual Appliance CT800 while the VT800 supports Microsoft Azure.

Virtual Cloud Appliance - CT800

The Talari Virtual Appliance CT800 acts as a cloud gateway and runs in Amazon Web Services (AWS). Designed to improve access from company locations to IaaS sites, SaaS applications and Internet sites, the Talari Virtual Appliance CT800 delivers up to 100 Mbps full-duplex across multiple WAN connections, including Internet and AWS Direct Connect.

Virtual Cloud Appliance - VT800

The Talari Virtual Appliance VT800 is the software platform that brings the lower cost, increased capacity, higher reliability and improved application performance benefits that a Talari SD-WAN applies to Microsoft Azure. The VT800 supports performance levels up to 500 Mbps duplex across multiple WAN connections, including Internet and Microsoft ExpressRoute.

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About Talari

Talari Networks, innovator of the most reliable SD-WAN technology, engineers the branch office and edge network for maximum business impact, delivering superior application performance and network resiliency, while unlocking the benefits of seamless cloud connectivity services. Incorporating years of innovation into seven generations of product, Talari is deployed across thousands of sites in over 40 countries.