



RDP RUNS FASTER ON ARYAKA

Xactly Replaces MPLS with Aryaka to Achieve 6x Faster RDP Performance

The Problem

With offices in San Jose, California and Bangalore, India, Xactly was experiencing significant connectivity challenges with MPLS. Application performance was slow and the company saw frequent connection issues. Latency was particularly high for the company's remote desktop protocol (RDP)-based deployment, and the IT department received regular complaints from end users about slow performance.

In addition to being unreliable, sluggish and impacting employee productivity and operational efficiencies, the MPLS solution incurred substantial costs. As a result, seeking a connectivity solution that would enable its employees to focus on the business and its customers, and dissatisfied with its MPLS deployment, Xactly went in search of a new solution.

COMPANY PROFILE

Industry: Software
Publicly Traded: XTLY (NYSE)
Headquarters: San Jose, CA
Website: www.xactlycorp.com

CHALLENGES

- Subpar RDP performance for global users
- High latency between offices in India and U.S.
- Sub-optimal use of WAN bandwidth incurring massive MPLS expenses

SOLUTION

SMART CONNECT
WAN Optimization as-a-Service

RESULTS

- Up to 6x faster RDP performance
- Up to 90% data reduction across all applications
- Up to 10.9 Mbps peak bandwidth savings
- Up to 14x faster TCP connection setup

The Solution

To minimize network latency and improve application performance, Xactly deployed Aryaka's SMART CONNECT WAN Optimization as-a-Service solution. SMART CONNECT WAN Optimization as-a-Service combines:

- **Global Private L2 Network:** Bypasses the congested public Internet through a global private network (using an SDN/NFV framework) that delivers consistent latencies and negligible packet loss to provide predictable application performance to users.
- **WAN Optimization:** Delivers up to 40x faster performance for on-premises and cloud/SaaS applications in addition to bandwidth savings
- **SD-WAN Functionality:** Enables dynamic path selection, load balancing, and converged WAN-edge functionality at branch offices with cloud access and VPN connectivity, routing and optimization in a single customer premises equipment (CPE).
- **Real-time Network and Application Visibility:** Offers an end-to-end, fully transparent network and application view.
- **Fully Managed Service:** Includes 24x7 CCIE-level customer support.

Compared to MPLS, Aryaka's SMART CONNECT WAN Optimization as-a-Service offers:

- Faster performance for global cloud/SaaS applications like Office 365, SAP Business ByDesign, Azure, AWS, Salesforce, and others, even in remote locations such as China.
- Up to 40% cost savings.
- Deployment within days vs. months.



We previously used MPLS links to connect our international offices, but application performance remained poor, and latency was a killer. We switched to Aryaka because we place a high value on the consistency and affordability Aryaka delivers with its global private WAN.

Robert Genchi, Director of Information Systems/Technology, Xactly Corp.

The Results

- Deployed in less than one day, SMART CONNECT WAN Optimization as-a-Service delivered immediate results for Xactly.
- Providing enterprise-grade connectivity between the company's San Jose and Bangalore offices, the solution resolved the high latency issues experienced with MPLS.
- Xactly saw application performance, including its RDP-based application, skyrocket up to 6 times faster.
- A 14-fold faster TCP connection setup and 90 percent reduction in data across all of its applications played a key role in facilitating this improvement.
- Aryaka's service also dramatically reduced total cost of ownership (TCO) while providing Xactly with the flexibility to add more offices in a matter of days.

About Aryaka Networks

Aryaka's global SD-WAN provides optimized, software-defined network connectivity and application acceleration to globally distributed enterprises. Aryaka's services have over 10 million users across 4,000+ sites. Leading brands such as Skullcandy, Air China, Freescale Semiconductor, and ThoughtWorks, as well as partners such as Microsoft Azure, Amazon Web Services, Intelisys, and SK Broadband, have all chosen Aryaka for their enterprise-grade networking needs.

