aryaka

AUGMEDIX

Company Profile

Industry: Healthcare Technology

Company Size:

201 - 500 employees

Headquarters:

San Francisco, CA

*"Aryaka helps Augmedix take away the burden of EHR documentation from doctors by enabling the task to be outsourced to scribes around the world. Our mission is to re-humanize health care and revolutionize the doctor-patient engagement using wearable technology/IoT. **We now experience significantly improved application performance, low and stable latencies over the network, and better quality of service.**"*
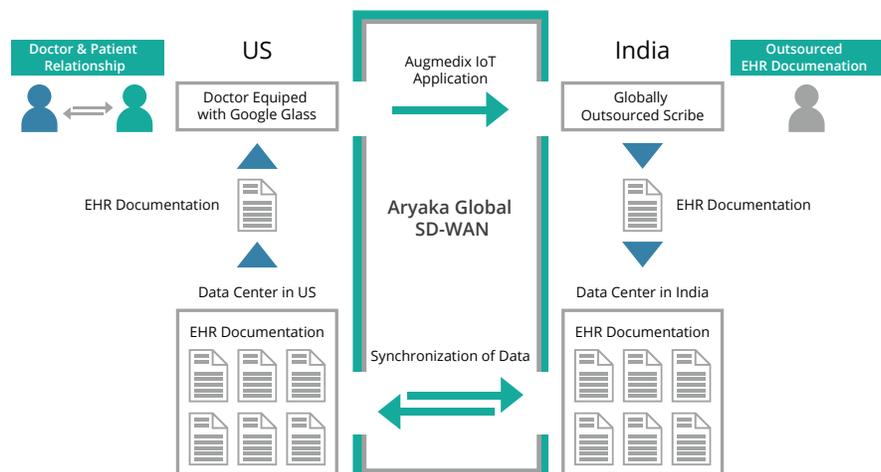
**Venkat Kankipati,
VP and Head of IT,
Infrastructure, and Customer
Engineering at Augmedix**

Augmedix Chooses Aryaka's SmartCONNECT to Power IoT-Based Applications

The Challenge

Founded in 2012, Augmedix is a healthcare technology company that enables doctors to use wearables like Google Glass to communicate in real-time with scribes located in India to document patients' electronic health records. Data is transferred in real time from a data center located in the US to a data center in India, using a remote-desktop-based IoT application.

Effective use of this technology requires real-time synchronization between the US and India data centers, something that the public Internet simply cannot provide. When used for connectivity across large distances, the public Internet delivers poor performance due to unpredictable latencies and high packet loss. Reliable and predictable latency is key in ensuring a smooth user experience with real-time applications like the IoT application used by Augmedix. Augmedix needed its revolutionary technology to be supported by a reliable and fast global connectivity solution that instantly synchronized data between globally distributed data centers.

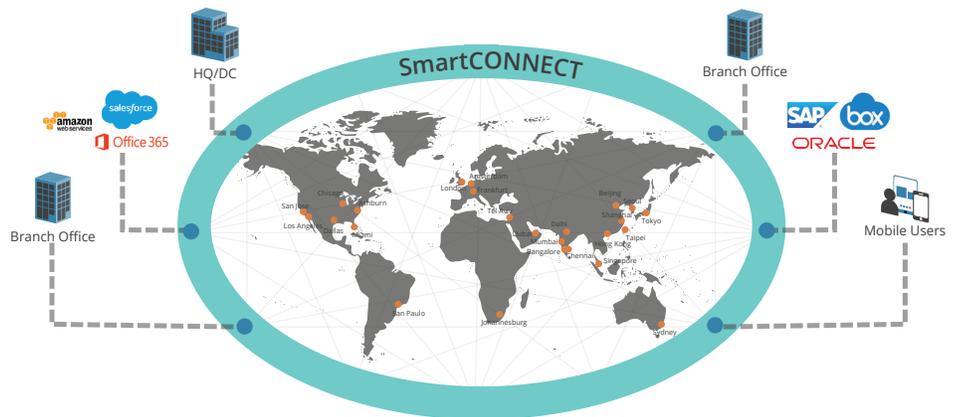*Instantly synchronized data between globally distributed data centers.*

Augmedix Chooses Aryaka's SmartCONNECT to Power IoT-Based Applications

The Solution

Augmedix chose Aryaka's SmartCONNECT SD-WAN as a Service versus MPLS or Internet-based SD-WAN. Though MPLS could provide a stable private network, Aryaka's is the only private network-based solution that provides "one throat to choke" for global connectivity. And unlike SD-WAN, Aryaka provides not just SaaS connectivity, but also built-in WAN Optimization. Aryaka's low and predictable latencies and increased application performance led to increased adoption by and time savings for the doctors utilizing Augmedix's solution.

"Once Augmedix implemented the Aryaka solution, I noticed that it was smooth and seamless. I never thought it could be this good. I got to thank these guys because it was a tremendous benefit for us."
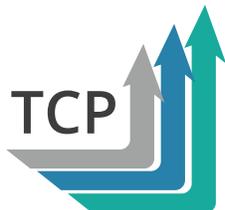
Dr. Albert S. Chan
Palo Alto Medical Foundation

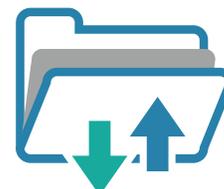*Aryaka's Software-Defined Private Network*

RESULTS

Improved TCP Connection over 100x	**Reduced latency through the overall network to 2ms**	**File Sharing data reduced up to 33% over the WAN**

LEARN MORE | info@aryaka.com | +1.877.727.9252

About Aryaka Networks

Aryaka is transforming how global enterprises connect sites and users worldwide, and use mission-critical applications to support modern business execution demands. Aryaka's Global SD-WAN combines a purpose-built private network, SD-WAN, optimization and acceleration techniques, connectivity to cloud platforms, and network visibility in a single solution that is delivered as a service.