aryaka

University Provides Connectivity to Remote International Students with Aryaka

The emergence of COVID has disrupted industries worldwide, tasking IT departments with supporting more remote users than ever. For some organizations, this has meant accelerating existing digital transformation initiatives. But for others, like educational institutions, it's a new challenge.
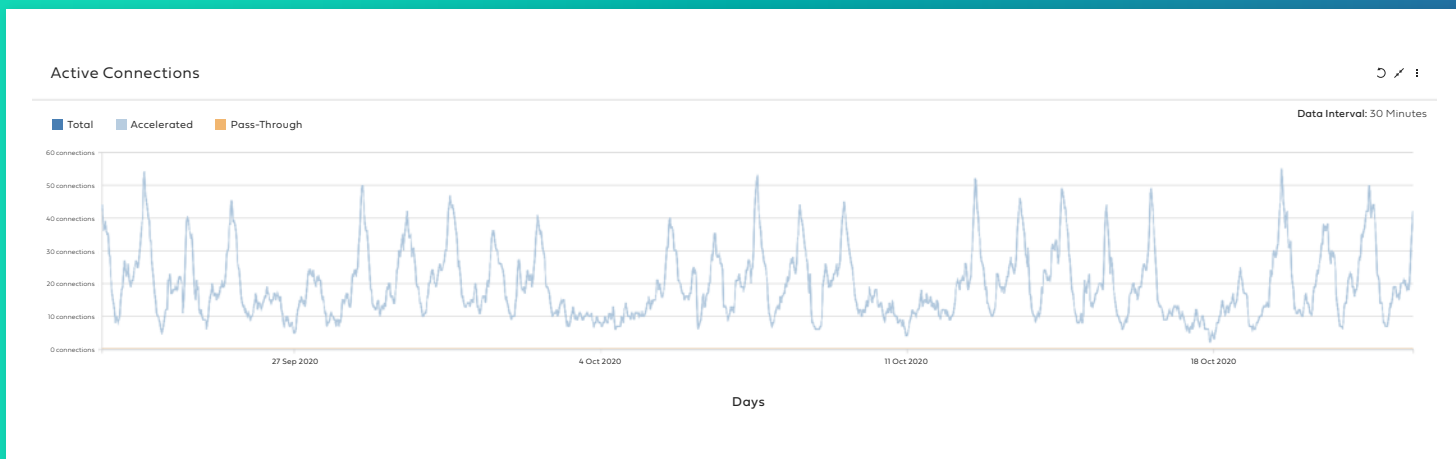
The Challenge

Prior to COVID, one U.S.-based liberal arts college managed their own on-campus network for a primarily in-person community of users. When the global pandemic forced the university to transition to virtual learning, they struggled to provide a stable VPN connection to their hundreds of international remote students who make up nearly 7% of their student body. Remote students were dropped from virtual lectures and struggled to access critical applications and content portals.
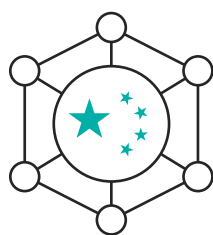
The Solution

After deploying Aryaka Secure Remote Access (SRA), the university was able to provide reliable, secure connectivity for their remote international students across Europe and Asia, including China by accelerating VPN connections by up to 200X. Remote students are now able to access critical curriculum and applications, like Zoom, G-suite, YouTube and more, as if they are on-campus.

The Aryaka SRA solution accelerates, stabilizes and optimizes VPN connections by routing traffic through a dedicated, SLA-driven global Layer-2 private network. SRA provides consistently fast data, voice and video – all key to enabling virtual learning. No hardware or software is required and SRA can leverage an organization's existing VPN client, so the solution can be deployed within minutes.

Active Connections

Total   Accelerated   Pass-Through

Data Interval: 30 Minutes

60 connections
50 connections
40 connections
30 connections
20 connections
10 connections
0 connections

27 Sep 2020   4 Oct 2020   11 Oct 2020   18 Oct 2020

Days

While transitioning to remote learning is inherently challenging, global connectivity doesn't need to be an extra roadblock in creating a successful virtual learning experience.

Aryaka Key Results

Reliable, Stable
Connection to China

Up to 200X
Accelerated VPN Connections

200X