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Top Three Reasons Why Managed SDWAN is Needed for

Industry 4.0

Industrial IoT

The industrial internet of things (IIoT) is the use of the internet of things (IoT) in industrial sectors and applications. The vast amount of data from these IoT devices can overwhelm legacy WAN systems.

Cloud Transformation

An increasing number of manufacturing systems and applications are moving to the cloud. Accessing these cloud applications over legacy networks can result in lower user experience.
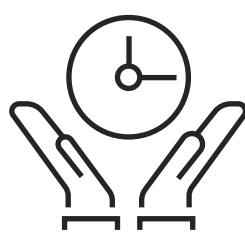
AI & Big Data

Smart factories are generating vast amounts of data that needs to stored in cloud storage locations and accessed on demand by servers running AI and ML algorithms. A traditional WAN cannot handle this data deluge.

How Aryaka Helped A Leading Manufacturer Transform Their WAN
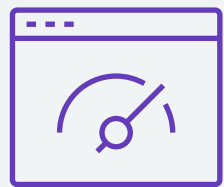
"Makino synchronizes massive amount of data for machine specs and schematics from their headquarters in Tokyo to their tech center in Mason, Ohio. File synchronization would take roughly 6-7 hours daily and had to be done overnight to minimize adverse effect on performance."

6-7 Hours
Over MPLS

22 Minutes
Over Aryaka

Makino deployed Aryaka's smartConnect SD-WAN as a Service to meet all their requirements. After deploying the solution, Makino noticed a dramatic improvement in performance and data transfer times immediately. The file synchronization that took 6-7 hours, now took only 22 minutes which allowed them to become more responsive.

Performance Increased
Up to 20x for CAD and ERP Applications

95% Faster Delivery
of customer Machine Specs

Aryaka SD-WAN Solutions For Industry 4.0

IoT Inclusive

Aryaka's solution provides a low latency transport for mission critical IoT traffic and ensures security through segmentation of IoT traffic. A management portal offers a real time view of the traffic.

Cloud Acceleration

Aryaka provides a cloud first solution that can identify all major applications and accelerate them based on a bespoke policy. It provides out of the box off ramps to popular cloud service providers.

Big Data Delivered

Aryaka's solution includes a fully meshed layer 2 core network that ensures low latency and packet loss. Built-in WAN optimisation and segmentation ensures mission critical data is prioritized.

| Industrial IoT | Cloud Transform | Big Data |

Learn More

About Aryaka

Aryaka, the Cloud-First WAN and SASE company, and a Gartner "Voice of the Customer" leader, makes it easy for enterprises to consume network and network security solutions delivered as-a-service for a variety of modern deployments. Aryaka uniquely combines innovative SD-WAN and security technology with a global network and a managed service approach to offer the industry's best customer and application experience. The company's customers include hundreds of global enterprises including several in the Fortune 100.