3 TOP THREE REASONS WHY MANAGED SD-WAN IS NEEDED FOR INDUSTRY 4.0

HOW ARYAKA HELPED A LEADING MANUFACTURER TRANSFORM THEIR WAN

Makino synchronizes massive amounts of data from machine and equipment, causing challenges with manual systems. Makino realized that this process was taking roughly 6-7 hours daily and was too long. To overcome this time-consuming process, Makino deployed Aryaka's SmartCONNECT SD-WAN as a Service to meet the company's requirements. After deploying the solution, Makino noticed a dramatic improvement in performance and data transfer times. The file synchronization that took 6-7 hours now took only 22 minutes, which allowed them to become more responsive.

6 - 7 hours over MPLS
22 minutes over Aryaka

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ARYAKA SD-WAN SOLUTIONS FOR INDUSTRY 4.0

- **Industrial IoT**: Aryaka's solution provides 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 Transform**: Aryaka provides a cloud-first solution that can identify all major applications and accelerates them based on a画像 acceleration policy. It provides out of the box off campus to popular cloud service providers.
- **Big Data**: Aryaka's solution includes a fully meshed layer 2 core network that ensures low latency and packet loss. Built in WNI optimization and segmentation ensures mission critical data is prioritized.

Top 3 Reasons Why Managed SD-WAN is Needed for Industry 4.0

- **Industrial IoT**: The proliferation of things (IoT) leads to an increased amount of data from IoT devices that can overwhelm legacy WAN systems.
- **Cloud Transformation**: As more and more applications and services move to the cloud, ensuring that these cloud applications and legacy networks can coexist in a seamless way is critical.
- **AI & Big Data**: The amount of data generated and stored is increasing at an exponential rate, and managing it all without a flexible, scalable, and secure SD-WAN infrastructure can be a challenge.

Aryaka's SD-WAN solutions provide the necessary flexibility, scalability, and performance to meet the demands of Industry 4.0.