

# iQUILA IN GLOBAL MANUFACTURING



## OUR CHALLENGE

We are a global manufacturing company with a presence in 12 countries, spanning Europe, Asia, Australasia, and the Americas. Our extensive network includes over 7000 dedicated staff members working across various office locations and manufacturing plants worldwide. To enhance our operational efficiency and ensure seamless connectivity, we sought a comprehensive SD-WAN solution.

Given our global footprint and diverse geographical locations, we needed a robust and reliable SD-WAN solution that could seamlessly connect all our offices and manufacturing plants. Additionally, it was crucial for this solution to support remote connectivity for our staff, enabling them to access our network securely and efficiently from anywhere in the world.

Our primary objective was to find an SD-WAN solution that would not only link our international offices and plants but also provide our staff with the capability to work remotely without compromising on security or performance. This solution was essential for maintaining our global operations and supporting our growth and innovation efforts.

## KEY CHALLENGES



Worldwide Connectivity



Robust Security



High Availability (HA)



Cost Efficiency

## THE SOLUTION

We implemented a hybrid approach using iQuila, combining iQuila Enterprise for local connectivity in each country with iQuila Cloud for our global connections. By deploying iQuila Enterprise locally, we successfully connected various buildings and locations to their respective country data centres. This strategy enhanced our control over remote sites and facilitated staff access through iQuila client software integrated with RADIUS, providing us with improved management capabilities.

The hybrid model proved highly effective, enabling seamless connectivity across all countries through iQuila Cloud. This solution delivered low-latency, high-speed connections globally while maintaining the necessary VLAN tags. Additionally, it simplified our network design, enhancing security and visibility across our entire global network. This approach ensured robust, reliable, and efficient connectivity, supporting our operational needs and future growth.

# WORLDWIDE CONNECTIVITY

As a global manufacturing company with offices and plants across the world, seamless connectivity is critical for our operations. iQuila Cloud has been instrumental in providing this connectivity through its extensive global network infrastructure. By leveraging a network of strategically placed data centres, iQuila Cloud ensures that our locations can connect to the nearest data centre, minimizing latency and optimizing connection speeds. This integration with our local iQuila Enterprise deployments has created a unified, efficient, and reliable network that spans continents.

**The scalability of iQuila Cloud has allowed us to grow and adapt seamlessly. Whether expanding into new regions or increasing the number of connected devices, the solution accommodates our needs without compromising performance.**

Advanced security measures, including encryption and secure access protocols, protect our data across the global network, ensuring it remains secure at all times. The centralised management platform provides complete visibility and control, simplifying monitoring and policy enforcement across all locations. With built-in redundancy and failover mechanisms, iQuila Cloud ensures High Availability (HA) and reliable performance, minimizing disruptions and maintaining operational continuity.

**Overall, iQuila Cloud has significantly enhanced our operational efficiency, global communication, and network security, supporting our growth and competitiveness in the global market.**

