

**CUSTOMER USE CASE:**

# GLOBALGIG HELPS AUTO PARTS MANUFACTURER COMPLETE WAN INTEGRATION IN RECORD TIME

## Business Challenges

- A recent acquisition added new customers and facilities in the U.S. EMEA and China.
- The customer needed to quickly integrate 9 newly acquired sites.
- The existing network infrastructure covering 25 sites was a non-standardized mix of MPLS and Internet/IPsec with some WAN optimization point solutions.
- WAN connectivity was the first crucial step in the network integration, laying the foundation for applications and business processes.
- The customer needed to decide quickly on a SD-WAN platform to kick-off the network integration process, with an view to connecting the U.S. and China sites in the near future.

## Globalgig solution

The customer leveraged their network of consultants and partners, each with a core competency in different parts of the stack: servers, storage, LAN, Wi-Fi; and Globalgig provided the upfront consultancy and the expertise for SD-WAN and WAN-edge delivery.

### The delivered solution included:

- **A fast delivery of global internet services for WAN connectivity.**  
To eliminate the long install times for circuit delivery, Globalgig staged the WAN connectivity – first with wireless/LTE, and then broadband, and finally fiber access. Each incremental connection improves WAN quality and resiliency, taking sites from simply being connected to optimized.
- **The Implementation of the Palo Alto Prisma SD-WAN platform** which provided a quick and non-intrusive implementation and install. Globalgig then helped the customer run the SD-WAN solution side-by-side with the existing WAN infrastructure and performed the network integration without impacting day-to-day operations.
- **SD-WAN in China**, which created a foundation for both in-country internet services and also easily connecting sites in China to ERP stacks in the U.S.

## Industry

### *Manufacturing*

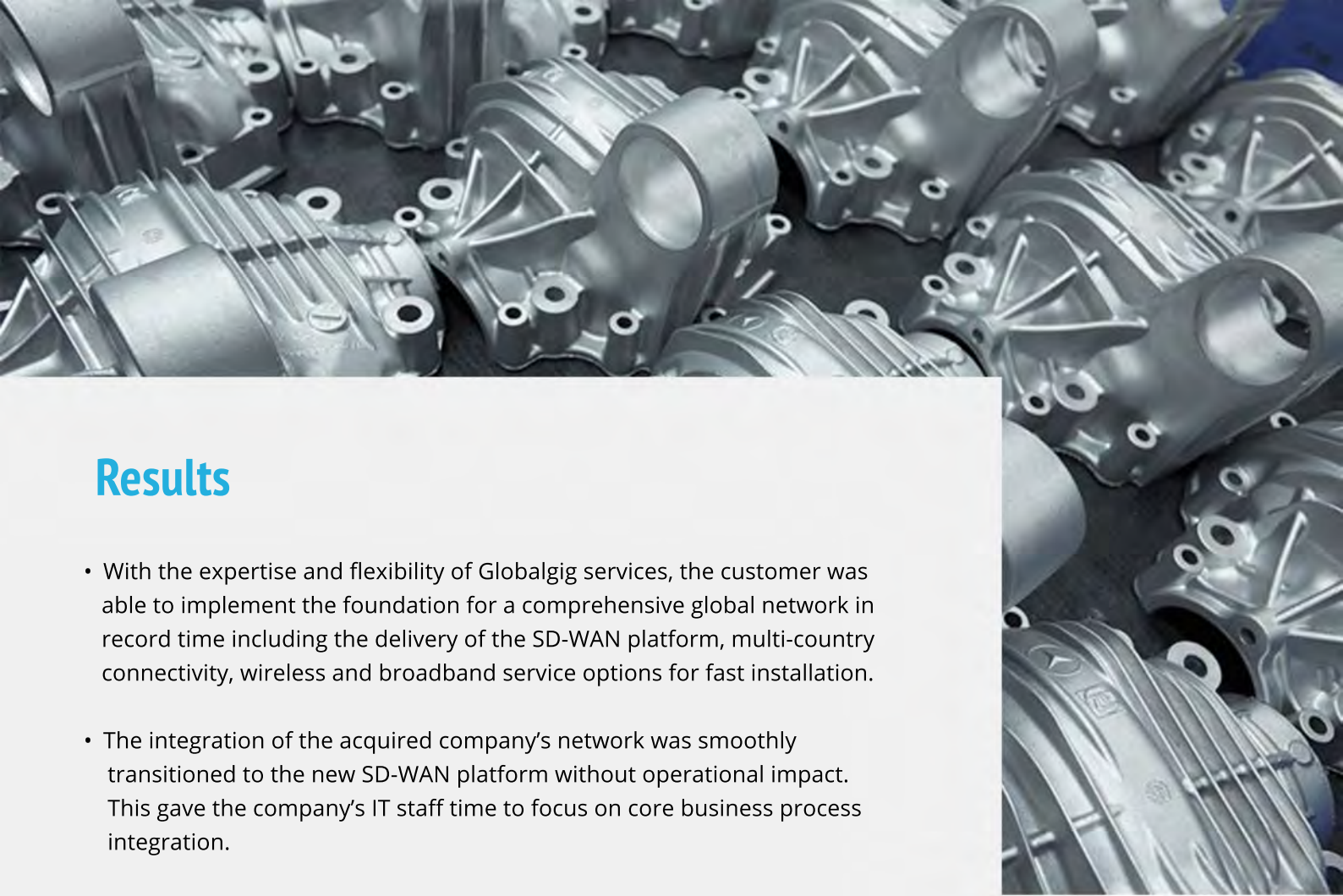
## Company

A vertically integrated, global manufacturer of automotive components, this company provides manufacturing and custom engineering solutions for automakers. To serve the global needs of its customers, the company has more than 30 facilities in nine countries, strategically located to provide the regional presence needed to deliver components with speed, efficiency and flexibility. The company is known for designing customer-centric solutions, not just a parts maker. Its services include providing in-house, full-service expertise on aluminum and light-weight materials that solve complex mobility problems for the automakers. With the infrastructure to serve its clients on a global platform, the company continues to grow organically and through acquisitions to be able to respond ever-rapidly and cost-effectively to its customers world-wide.

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## Results

- With the expertise and flexibility of Globalgig services, the customer was able to implement the foundation for a comprehensive global network in record time including the delivery of the SD-WAN platform, multi-country connectivity, wireless and broadband service options for fast installation.
- The integration of the acquired company's network was smoothly transitioned to the new SD-WAN platform without operational impact. This gave the company's IT staff time to focus on core business process integration.
- The global networking platform drove the simplification of the existing WAN and provided the scalability for future growth.
- The solutions streamlined the company's network management efforts with Globalgig providing the single-source solution for managed global networking, supported by one network operations center and customer care team.



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