

GCP improved Nine Line's Infrastructure & Customer Experience

Wursta migrated VMs and SAP HANA DB and provided remote access to it via IAP as well protected HTTPS external access to the application server via load balancer and a secure Virtual Private Network Tunnel to transfer data from on-prem to GCP.

The challenge

The SAP HANA Database that handles the ERP and point of sale system is a very sensitive and complex system. The capacity of the SAP HANA is customizable, so Nine Line sought to scale up. However, with the system being on-prem, it was limited by the hardware capacity. They were unable to take steps to increase capacity such as adding more memory without exceeding their budget.

The solution

Wursta was able to fix the server and any system issues by migrating the application server so it's accessible over a hybrid infrastructure. Additionally, Wursta created a Virtual Private Network tunnel with its own PRAM with warehouses and Google Cloud, enabling Nine Line to reach the tablets used by employees in the store, and the computers to reach the system in the cloud.

The results

By moving to the cloud, Nine Line achieved better speed, remote accessibility, and cost savings. The system used to take 15 minutes to access the data from point of sale. The same request now takes two minutes greatly increasing worker productivity and customer experience. Users now also have remote access and moving to Google Cloud has saved Nine Line over \$100,000 in on-premise server costs.

85% decrease in processing time per request.
Accessibility - users now have remote access. Cost efficiency - saved \$100,000 in server costs. 30+ modifications made to the operating system



About Nine Line

Nine Line Apparel is a United States-based, veteran-owned retail company. With a mission to be relentlessly patriotic, the company sells their lifestyle brand both online and in a brick-and-mortar storefront. They also have a foundation that supports the US military.

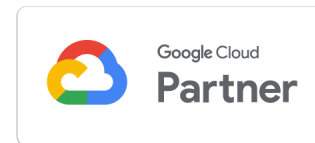
Industry: Retail & Wholesale

Primary project location: United States



About The Wursta Corporation

Wursta helps organizations maximize their use of the Cloud through a holistic methodology, Collaboration Design, which focuses on customer success.



Products

Google Cloud Platform