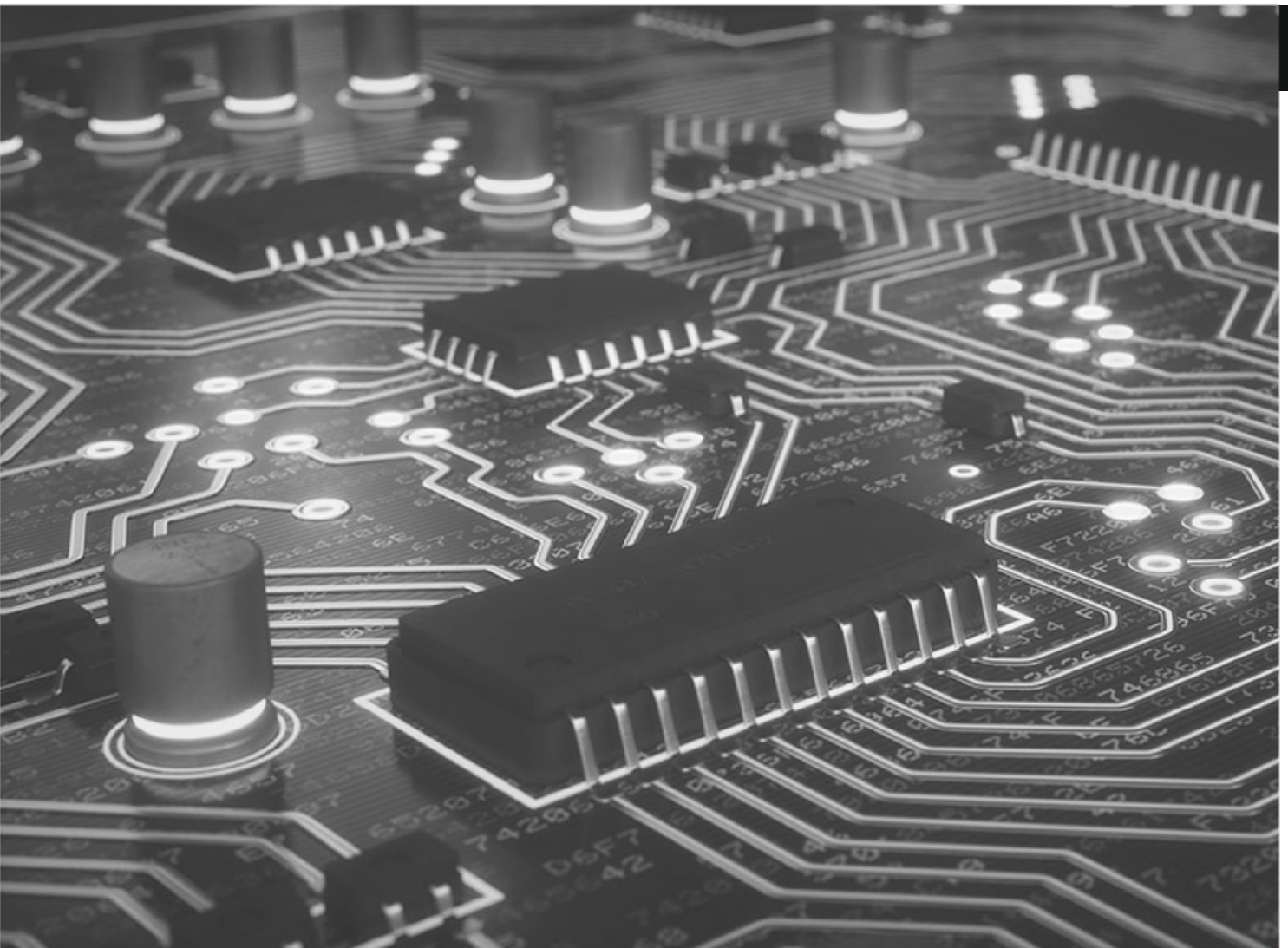


vVPN VNF DEVELOPMENT AND DEPLOYMENT

for a Network Equipment Manufacturer



Services: Product Engineering & Innovation, Professional Services,
Network Transformation

OVERVIEW

The customer is a **\$400mn** United States based wired and Wireless Networking Equipment Manufacturer. Customer wanted to Design, Develop and Test Secure Gateway (vVPN).

CHALLENGES



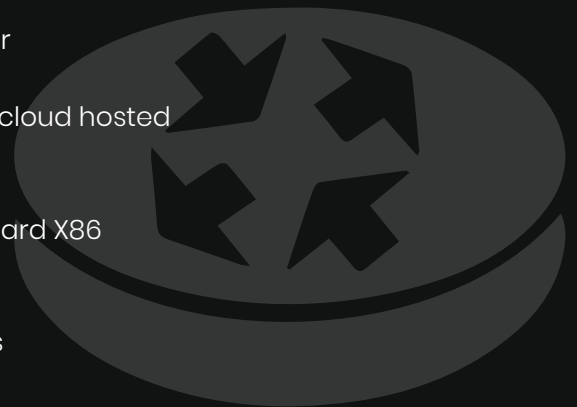
Configuration and deployment of Access points was taking a long time



Non encryption of data traffic between the APs and wireless controller

SOLUTION

- 1 Layer-3 IP sec VPN between the the Aps and Wireless Controller
- 2 Secure Gateway instances are deployed in the management cloud hosted at Google Cloud Platform
- 3 Solution delivers breakthrough performance on industry standard X86 Hardware and as a VNF
- 4 Customization on the VPN Framework to cater the client needs
- 5 Ported & optimized platform using DPDK for scale & performance



OUTCOMES

- › Zero touch provisioning
- › Secure IPsec tunnel



50%
Faster network service provisioning



ACL Digital is a design-led Digital Experience, Product Innovation, Engineering and Enterprise IT offerings leader. From strategy, to design, implementation and management we help accelerate innovation and transform businesses. ACL Digital is a part of ALTEN group, a leader in technology consulting and engineering services.

business@acldigital.com | www.acldigital.com

USA | UK | France | India



Proprietary content. No content of this document can be reproduced without the prior written agreement of ACL Digital. All other company and product names may be trademarks of the respective companies with which they are associated.

