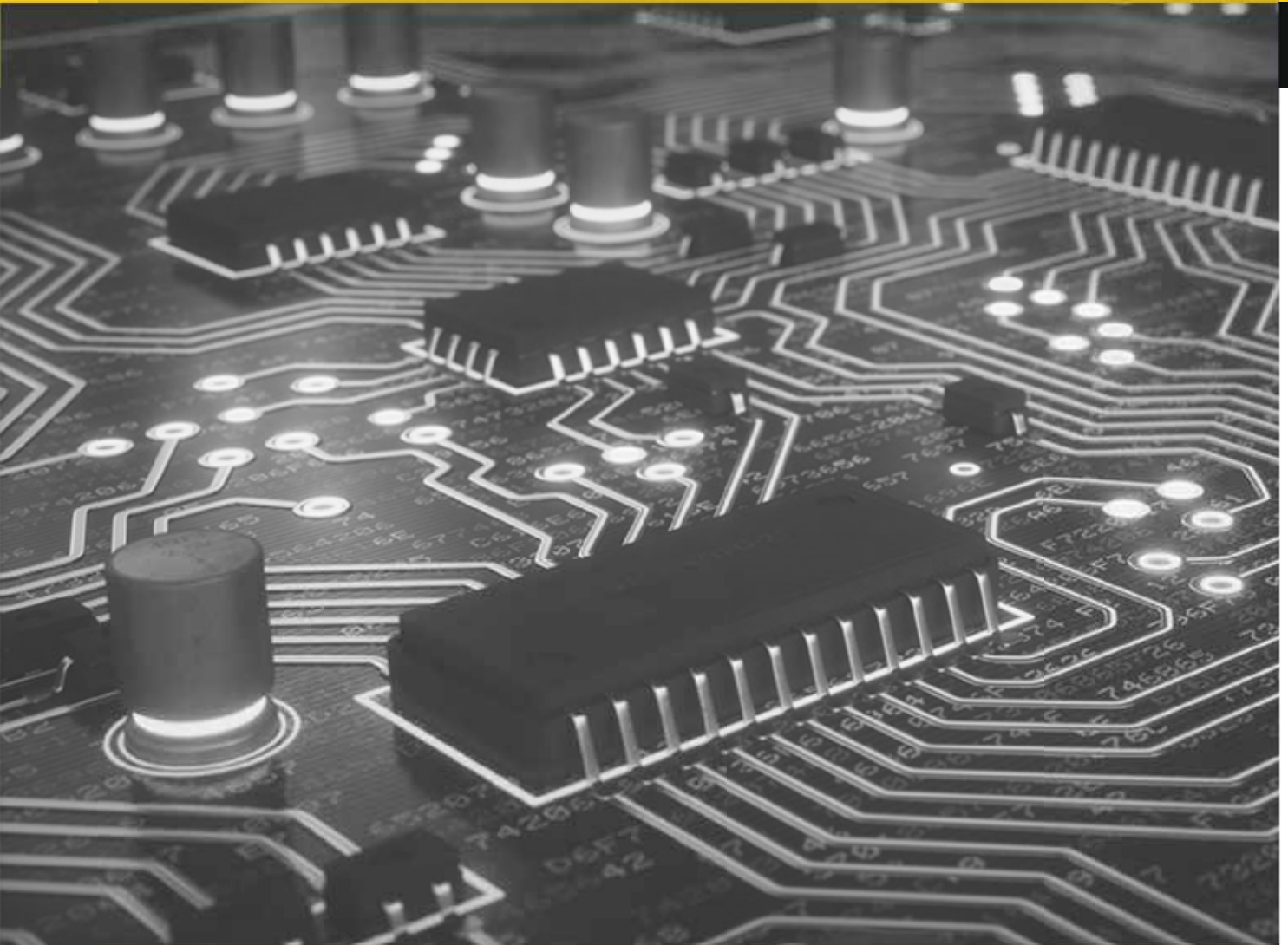

vVPN VNF DEVELOPMENT AND DEPLOYMENT

for a Network Equipment Manufacturer



Service: 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



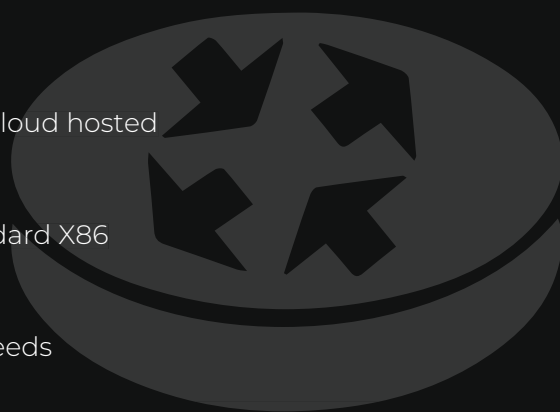
Configuration and deployment of Access points was taking a long time



Non encryption of data traffic between the APs and wireless controller

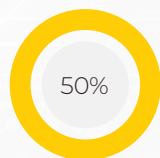
SOLUTION

- 1 Layer-3 IP sec VPN between the 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 to the client needs
- 5 Ported & optimized platform using DPDK for scale & performance



OUTCOMES

- > Zero touch provisioning
- > Secure IPsec tunnel



50%
Faster Network
Service Provisioning

