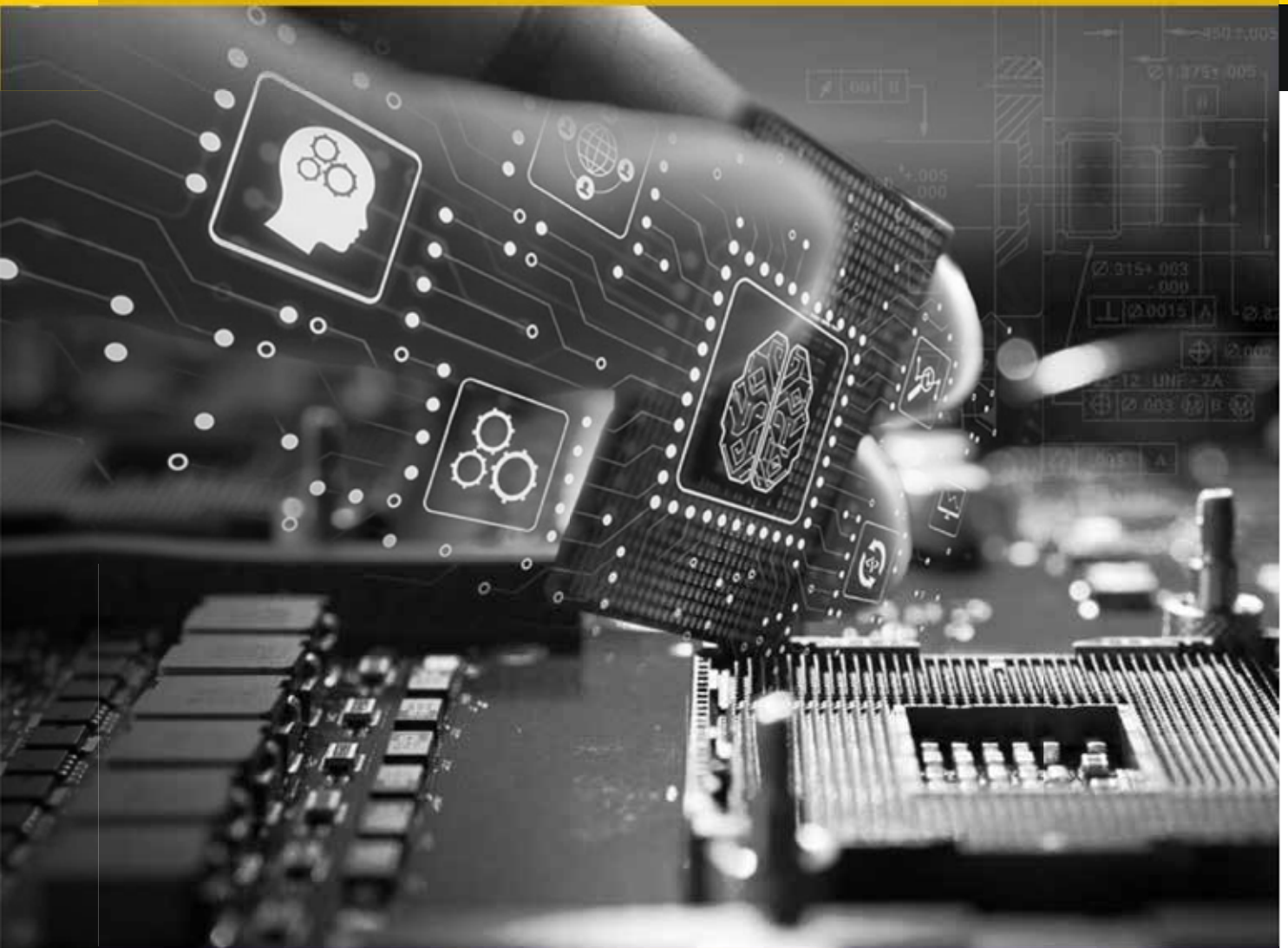


# NETWORK PRODUCT TESTING

for a Network Equipment Manufacturer



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

## OVERVIEW

The customer is a US-based **\$500mn** Networking Company that provides solutions to support network and security products. They wanted to set up an extended R & D team to support product engineering services.

## CHALLENGES



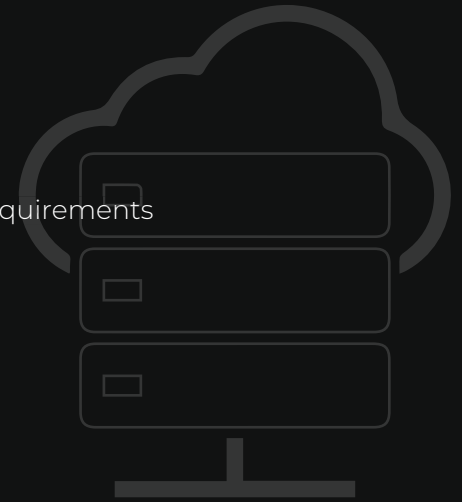
Need to diversify the business by creating offshore delivery centers



Lack of a dedicated team with segmented network to support testing activities on multiple platforms

## SOLUTION INNOVATION

- 1 Designing and Coding the GUI interface using C# and XML
- 2 Developing new test suites/scripts using TCL, based on the feature requirements
- 3 Regression framework automation using Perl (IxANVL)
- 4 Writing automation scripts in TCL for new protocols (IxNetwork)
- 5 Test suite support on multiple operating systems



## OUTCOMES

- Reduced ongoing costs by improving service levels
- Improved software reliability and accelerated the time to market
- Cost benefits in the range of 40% to 50%