



## CASE STUDY

# Transportation- Network Assessment

## THE CHALLENGE

A client going through a merger had to support the consolidation of two back office systems. The customer needed to determine how traffic would route in a converged environment to identify where equipment or circuits needed to be upgraded in order to support current and future demand forecasts. End-user, machine-to-machine, backup, and disaster recovery systems needed to work seamlessly to support the critical mission of the organization.

## THE SOLUTION

The customer engaged Wholestack Solutions to perform a comprehensive network assessment to: (1) identify current and future network demands, (2) define physical and logical routes throughout the converged environment, (3) assess current and future hardware/software/circuits utilization, (4) identify gaps, and (5) define a 5-year roadmap to address short- and long-term business requirements.

## OUTCOME

Identified 5 short-term gaps that would impact the combined organization's ability to perform critical business functions.

- Developed a strategy to address short-term gaps without additional CapEx, OpEx spend.
- Defined long-term cost saving strategies that exceeded service level requirements while reducing OpEx spend
- Defined "should do" activities by constraining "could do" activities with technical and organizational realities.

## RESULTS

- Short-term gaps covered with no additional budget required.
- Uncovered long-term savings strategies.