

OFFICE OF THE COMPTROLLER OF THE CURRENCY (OCC) - NEXT GENERATION (NEXTGEN) NETWORKING TECHNOLOGY SERVICES

CHALLENGE

OCC was in need of a technical refresh in regard to the networking services.

SUMMARY

ACI Solutions worked with the Office of the Comptroller of the Currency (OCC) to successfully research, design and implement a multi-year, multi-phase Next Generation (NextGen) Networking Technology Services Project. Providing exceptional Project Management Services through every phase enabled the project to be completed on time and within budget. The four phases of the project included: (I) Market Research of NextGen Networking Technologies; (II) Network Infrastructure Design of Selected Technologies; (III) Implementation of Selected Technologies; and (IV) Operations and Maintenance of OCC Networking Technologies. During Phase I, after extensive research and analysis the ACI-recommended Next Generation Networking Technologies were approved by the OCC. In Phase II, staff designed the OCC IT network architecture for implementing the three technologies, including network, data flow, and security boundary documents. Additionally, Authority to Operate (ATO) / Authority to Use (ATU) documentation was put in place for interim testing. During Phase III, the selected technologies were implemented, and ATO/ATU as well as network architecture documentation was established for enterprise-wide implementation. ACI Solutions staff also managed the selected technology service providers during the implementation phase. Finally, in Phase IV, ACI Solutions continued operations and maintenance of the technology across the OCC network during implementation and expansion while coordinating discussions between the tech support partners and OCC staff.

SOLUTION

ACI designed and implemented a multi-phase project plan to modernize OCC's network infrastructure.

OUTCOME

ACI implemented the project plan through all four phases, as well as continuing to monitor and manage the network.