

MagiQ QPN Rapid Deployment

OBJECTIVE

The Rapid Deployment is a tactical offering targeted at achieving a “quick win” Pilot or Proof of Concept deployment of MagiQ QPN in a Development Environment. The objective of this engagement is to successfully deploy MagiQ QPN in a tactical manner to demonstrate quantum key distribution and to educate the customer on the product and the elements associated with deployment.

This offering is ideally suited for situations where the customer must demonstrate the viability of the investment quickly or has objectives limited to a small set of applications with a standard, supported infrastructure.

APPROACH

The Rapid Deployment approach is a compressed, focused application of MagiQ’s Enterprise wide Architecture and Deployment approach against a discrete scope. The efforts involve defining the MagiQ QPN architecture to provide a straightforward site-to-site solution, designing the interaction between MagiQ QPN and the surrounding network infrastructure, and deploying the architecture and MagiQ QPN to protect those data links. The project approach is broken down into three distinct phases executed against a well-defined action plan and timetable:

Phase 1: Architecture and Design

Phase 2: Deployment in Development

Phase 3: Migration Support – from Development to a subsequent environment

SCOPE

Given the timeframes surrounding an overall effort, this is not intended to deliver an enterprise wide architecture encompassing all potential applications and security concerns. The scope of the effort is strictly limited to one MagiQ QPN site-to-site application leveraging the out-of-the-box functionality without the use of custom code.

Note: There are some platform and functionality limitations imposed on the project, greater detail is available in the Statement of Work.

BENEFITS

Proven approach focuses on execution speed combined with direction and control

Demonstrates solution viability in short timeframe

Management/Customer buy-in

Knowledge transfer/product familiarization

SCHEDULE

MagiQ Professional Services expects to be able to complete the support outlined above within a 2-week timeframe. A MagiQ Architect will be dedicated for one week and a Deployment Consultant for up to 1week to provide on-site support to complete the design and implementation of this pilot.

A detailed agenda of daily activities and planned meetings/discussions is provided as part of the formal statement of work supporting this offering. A third week may be added (at an additional \$12K) to assist in migrating MagiQ QPN to a subsequent environment as needed.

COST

The effort is priced on a time and materials basis at \$38,000 (exclusive of travel costs).