



NETWORK & SYSTEMS ENGINEERING

Supporting Mission Services

Engineering solutions to ensure mission success.

When it comes to network architecture, there is never a one size fits all. Each agency has unique requirements, and the latest buzzwords are not always the right solution.

InquisIT always considers alternative solutions and integrates commercial technologies with innovative

engineering solutions tailored to solve the most difficult agency mission challenges.

Often, the people working on engineering projects are also the people executing sustainment. Therefore, capacity and resource planning are critical factors for successful projects.

OUR APPROACH

FUTURE-FORWARD SOLUTIONS

You have a plethora of technologies and information, which can provide you actionable intelligence. It is time to harness that power. Our team specializes in bringing you solutions that are capable of helping you make informed decisions to 'steer the ship,' enhance usability, and make your mission more accessible as opposed to sitting quietly in the background collecting dust.

INTEGRATION FOCUSED

Agencies are sick and tired of having countless products that can't talk to each other. We are sick of it as well. Rather than perpetuate the norm, our specialists will come on-site prepared to integrate all technologies that are "integrate-able," cranking your network to 11. Any new technology we bring into the agency will be thoroughly vetted to ensure that it works with what exists, rather than against it.

YOUR NEEDS ABOVE ALL

Regardless of the technology, you can be assured that our engineers will be knowledgeable in your needs, the latest policies, industry best-practices, and what is cutting-edge to ensure that we don't propose you "buy the Cadillac" when you really just needed a Prius. We pride ourselves on being vendor-agnostic, and bring an education-focused employee culture to your Federal Agency.

AGENCY CHALLENGES

Agencies are challenged with administrative burdens resulting from network and system designs that were not implemented with support and maturity in mind.

- ✗ Core network and server components are unable to support the latest protocols, limiting your organization's ability to use the latest technologies or derive usable intelligence.
- ✗ Infrastructure was designed and implemented without the ability to integrate between multiple vendors.
- ✗ The most expensive solution is architected, to later find out that the massive feature set will be under-utilized.

RESULTS

Solutions That Work

Designed and managed a solution for researchers in the field in OCONUS during natural disasters, allowing them to securely access and update data anywhere using tablets--even in the rainforest!

100% Availability

We provide 24x7x365 availability to environments utilizing Palo Alto, IBM, Cisco, VMWare, Aruba Networks, and various other technologies which support user populations of over 18,000 customers.

100% Capacity Zero Downtime

We have developed solutions for multiple agencies which provide long-term telework solutions during COVID-19, allowing our customers to work at 100% capacity with zero downtime.

Multi-Agency Communication Systems

Developed and implemented multiple agency- and department- wide unified communications solutions, including Cisco and Aruba VTC systems to communicate.

0 Downtime

Executed large scale, international network mergers of separate, distinct agencies with their own networks into a unified architecture, all with zero downtime.