Network &Security Technologies

NETWORK / SECURITY IMPLEMENTATION

NETWORK AND SECURITY IMPLEMENTATION

Building the Impossible

The great pyramid of Cheops weighs an amazing six million tons, yet was built entirely by hand. Some would say that this is impossible. However, standing at the base of its 482 feet proves, without a doubt, that it is possible. How?

Some of the details of the techniques used by the people who built the pyramids remain a mystery. Nonetheless, the most important tools have endured: Project planning.

No single person could have moved a single stone, but thousands could cooperate to move them all. Yet, these people could not have created the final structure without planning. A veritable convoy of 2½-ton blocks had to move higher and higher up, along with food, water, and the workers themselves. One slip and the whole process could stop for days, or even weeks. Yet, it is known that the work was completed over a mere 2 to 3 decades, and part-time at that. Clearly, the early Egyptians were extremely skilled at running an incredibly efficient operation.

Triple Constraint:

- Budget
- Schedule
- Quality

Modern Complexities

These days, the world is a much more complex place. While we possess the heavy machinery that would enable us to build the pyramids, we are faced with a different set of challenges. Finding a place to build the pyramid was easy for Cheops—13 acres in the middle of town. Today, running a diminutive fiber-optic cable down a street requires hours of negotiation, planning, and engineering to avoid the many obstructions in its way. Improving an enterprise's security requires coordination of many skillful hands to install and configure firewalls, VPNs, IDS, and other controls across a wide geography. Poor planning can cause these projects to overrun their budgets and schedules.

Facing Down the Triple Constraint

In order to get the job done we must tackle the project triangle: time, cost, and quality. Each element acts in opposition to the other two. Optimization requires knowledge and experience. For both of these requirements, clients turn to Network & Security Technologies

Network & Security Technologies has network and security consultants who are subject matter experts in their fields. They posses a broad range of skills and expertise acquired from extensive training and years of experience building some of the largest communications infrastructures in the world. And, they can bring these capabilities to bear on the complex task of implementing yours. Implementation will succeed because our consultants know, first hand, what works. Their hands-on expertise ensures the job is done properly.

ON TIME, AS PROMISED AND WITHIN BUDGET

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Staying on Task

The other critical ingredient to a successful deployment is management. The Egyptians had taskmasters who understood both the requirements of their task and the capabilities of their crew. They had to keep things moving, not through harsh punishment, but by careful and methodical handling of the skills at their disposal and coordination with others.

Likewise, Network & Security Technologies' project managers know how to build secure networks. Network & Security Technologies will take responsibility for:

- Development of a detailed deployment plan
- Procurement of equipment, software, and managed services, including the entire
- RFP process
- Identification and supervision of personnel resources
- Scheduling of staging, testing, installation, configuration, and integration activities
- Reporting of progress including funds expended to date, estimated cost to complete, and quality standards met

Many of Network & Security Technologies' project managers have received PMI certification. They have significant relevant experience deploying large, complex network and security infrastructures. This kind of experience leads to a project that is in budget, on time, and high quality.

Network

The dedicated Network & Security Technologies project team identifies internal objectives, defines responsibilities, establishes project controls, procures selected hardware and software, plans the delivery of network services, and manages schedules and budgets to help ensure a successful network implementation.

Security

The dedicated Network & Security Technologies project team ensures the proper installation of strong network defenses, including: security policies and procedures, perimeter security measures, authentication and authorization systems, access control devices, and, if appropriate, a public key infrastructure (PKI).

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Our passion for technical excellence and commitment to our client's business success results in practical solutions to complex problems