

# Infrastructure to Scale



Enterprise infrastructures are changing dramatically today. Today's infrastructures are dynamic, made up of mobile devices, cloud computing, hotel workspaces, and geographically dispersed users/customers. Additionally, infrastructures are constantly under cyber attack.

Evolver designs, implements and manages information technology infrastructures for enterprises of all sizes, from small, highly focused groups to enterprises with tens of thousands of users. We know how to design, secure and manage the right size infrastructure for our client's needs.

## Infrastructure Design & Management

Evolver works closely with our clients to design and plan the development of infrastructures that can meet your near term needs and fulfill your long term requirements as they grow. Our experience includes large scale implementations for government agencies to highly critical infrastructures for financial trading firms. Evolver follows a disciplined architecture definition process that is consistent with industry best practices and, for Government clients, follows Federal Enterprise Architecture (FEA) guidelines. Our extensive background in cyber protection and operations allows us to build security into the architecture of the environment up front. Evolver also creates environments that are reliable and resilient, designed for 24/7 operations and recoverable from catastrophic events.

## NOC and SOC Creation & Operations

Evolver has extensive experience in the creation and follow on operations of large scale Network Operation Centers (NOC) and Security Operations Centers (SOC). Our engineering expertise enables us to select the proper tools and controls that allow for the correct and rapid reaction to events occurring within the infrastructure. We can provide accurate and meaningful situational awareness from both an operational and security point of view without overwhelming the NOC and SOC operators. Most importantly, Evolver knows how to react and apply targeted and effective remediation of network and security issues.

## Asset Provisioning & Management

Asset management, from laptops to routers to servers to mobile devices are the backbone of any infrastructure. Evolver provides complete asset investment management support to include:

- Acquisition approach
- Alternative analysis
- Configuration management
- Warehousing
- Shipment
- Repair

We develop strategies that maximize the return on investment and minimize capital expenditures. Evolver pinpoints valuable emerging technologies and develops and implements plans that can take advantage of these technologies while maintaining reliable, continuous operations.

## Business Continuity Management

Today's business continuity planning must leverage a variety of approaches from XaaS technology (platform/infrastructure/software as a service) to virtualization and cloud components. Evolver's deep subject matter expertise in all of these areas allows us to work with our clients to develop cost effective and viable business continuity plans that can withstand a wide variety of disruptions, from system failures to natural disasters to cyber attacks, all while maintaining the overall Service Level Agreements of the enterprise.

## Data Center Transformation

The storage and manipulation of data is at the core of most enterprises. What is the best approach for data storage? When is the time for an upgrade or change? What is the return on investment of a major data strategy change? How can the change be accomplished without disrupting operations? These are questions chief information officers are faced with daily. Evolver provides data center management services from analysis to data center migration. Evolver develops migration approaches after a decision has been made based on the unique and critical components of a system's architecture. We support the full migration from the current infrastructure into a virtualized, highly flexible data center that can grow with client's needs.

