Cloud Services

From Telos Corporation

- Cloud migration and engineering
- Managed cloud services
- Cloud security assurance and compliance
- Continuous cloud risk management and security validation
- Experienced cloud professionals including AWS and Azure certifications

More businesses and government agencies are taking advantage of the cloud to achieve their organizational goals. The first step in undertaking a successful cloud strategy is choosing the right partner for cloud engineering, migration, hosting, and management.

Telos® Corporation is among the premier providers of solutions and services for securely and successfully moving to the cloud. Certified Amazon Web Services (AWS) and Microsoft Azure practitioners, Telos cloud engineers also hold Secret and Top Secret clearances, ensuring classified data is handled by authorized and cleared individuals.

Telos designs and implements scalable, durable, cost-efficient, and secure cloud environments. Our cloud solutions are vendor-neutral and script-defined to ensure portability of your workloads and avoid vendor lock-in.

Cloud Migration and Engineering Services

Telos smooths your move to the cloud with services that include cloud security engineering, cloud architecture reviews, and other migration services, and protects your cloud-based assets with solutions that enable continuous compliance with industry and government security standards.

Strategy: Our cloud engineers develop a strategy for accomplishing the migration including a pre-assessment, a readiness assessment report, and a migration plan that reflects your specific requirements.

Proof of Concept: We will design a proof of concept using an actual workload to validate the migration strategy, identify and mitigate technical challenges, and quantify its success. This informs the ongoing work involved in the migration process, saving time and money, and keeping your migration from falling behind schedule.

Data Migration: Several offline and online options are available, including use of the Internet, leveraging a private network connection, or physically shipping a server to the cloud host. We will help you determine the best option for your project depending on the type and quantity of data being moved and your project timetable.

Application Migration: We will work with you to identify the right migration strategy for the apps you need to move to the cloud. We have experience with the most common approaches, including lift and shift, re-platforming, or supporting you in reengineering your application to optimize it for the cloud.

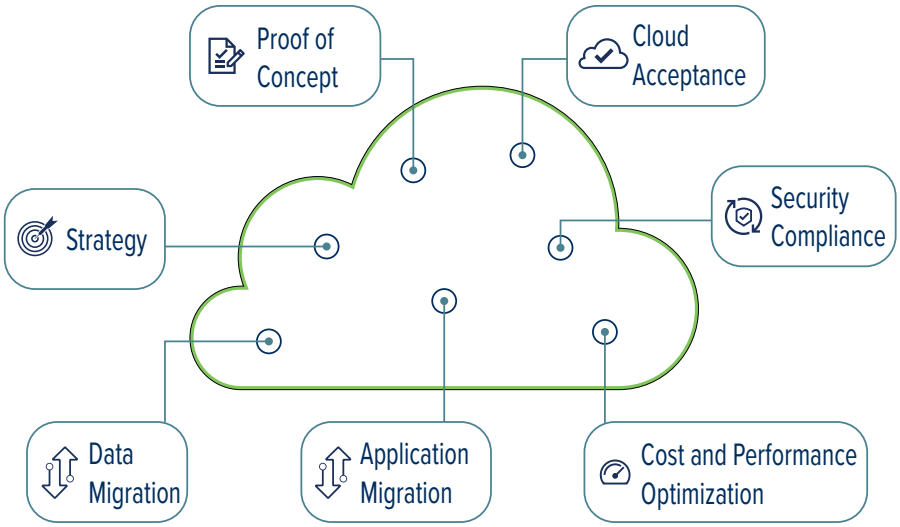
Cloud Transition: Telos migrates systems to the cloud while ensuring that the proposed solution architecture abides by your security policies and standards and the cloud host's best practices. We use a suite of internally developed automation tools and re-usable deployment architectures based on our extensive experience with cloud migrations to manage and validate a successful migration.

Expertise with the World's Most Sensitive Cloud Environments.

Telos has proven experience in cloud migration, managed services, and security for the Department of War, the U.S. Intelligence Community, and highly sensitive civilian federal agencies. We are proficient in FedRAMP High, DoD CC SRG Levels 2, 4, 5, and 6, and the NIST security controls and frameworks as they apply to the cloud.

Run and Optimize: Our secure cloud experts will oversee the operation of your cloud-based workloads and continue fine-tuning them to optimize their performance in their new cloud environment. This includes assuring that the security posture of your cloud environment complies with the relevant standards and remains within your organization's risk tolerance.

Subject matter expertise in cloud security, compliance, and secure migration.



Managed Cloud Services

Telos and its partners for managed services provide customized IT operational support tailored to the needs of your organization. Our managed services take the challenge out of IT operations with solutions to mitigate IT risks, reduce cost, and increase operational efficiencies.

Managed Cloud Hosting: Cloud hosting with 24/7 monitoring, backup and restore, disaster recovery, and assisted design. Because every customer's requirements are different, Telos will tailor each environment to the specific needs of the customer.

Performance and Cost Optimization: Using custom metrics tailored to each environment, Telos provides performance and cost optimization so that every customer gets more out of their cloud environment for less. Gain insights on how much each resource is costing per month and how costs can be reduced while maintaining required output.

Backup and Recovery: Backup and recovery are customized to each requirement, ensuring backups are taken when and how the customer dictates. This ensures all assets identified by the customer are completely recoverable in a timely and efficient manner.

Identity and Access Management: Identity and access management are designed and implemented to match the customer's specific needs. Custom policies and a complete identity and access management assessment and plan ensure only approved users are granted access. Integrated single sign-on simplifies user access and administration capabilities.

Granular Cloud Environment Insight: Telos cloud practitioners provide deep insight into the customer's cloud environment using cloud-native tools and, at the customer's request, third-party tools. High-level to granular reporting with engineering support simplifies complex findings, and custom reports, dictated by specific requirements, can be disseminated to various departments.

Ongoing Security Assurance and Compliance

Telos protects your cloud-based assets with solutions that enable continuous compliance with industry and government security standards. Our Xacta® solutions for AWS and Azure enable you to deploy compliant workloads more quickly and assure ongoing risk management and security validation to meet the continuous monitoring requirements of the leading standards and frameworks for the cloud.

About Telos Corporation

Telos Corporation offers solutions that empower and protect the world's most security-conscious organizations. We provide cybersecurity to defend your systems, networks, and information; cloud security to enable you to work in the cloud with confidence; and enterprise security to support the tactical and strategic goals of your organization. We serve commercial enterprises, the military, civilian and intelligence agencies of the U.S. federal government, and allied nations around the world.

aws PARTNER

- Public Sector
- Authority to Operate
- Govt. Software Competency
- Security Software Competency

Telos® Solutions that **empower** and **protect** the enterprise.™

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