



Cloud Solutions Services

Sirius helps companies of all sizes take the first—or tenth, or hundredth—step in their journeys to cloud computing. Whether you are considering the implementation of a private cloud environment for a specific application, or choosing a third-party private or public cloud provider to satisfy a completely different set of objectives, Sirius’ cloud consultants can help. They have conducted hundreds of no-charge Cloud Briefings where they evaluate the client’s current status in the physical to virtual to cloud (PVC) journey. After the Briefing, they can help create a strategic roadmap, identify and evaluate potential providers for cloud services, or help you specify, configure and implement all the components of a complete cloud strategy.

Contents

Cloud Briefing	2
Cloud Strategy and Roadmap Services	2
Public Cloud Due Diligence Services	2
Private Cloud Design and Implementation Services	3
Cloud Security Assessment Services	3

Cloud Briefing

Cloud computing is receiving increased exposure throughout the IT industry as a new method of fulfilling information technology needs. Cloud computing solutions have the ability to lower costs, accelerate technology provisioning, increase granular capacity management, and provide greater flexibility than traditional data center and outsourcing models.

Sirius offers cloud computing briefings designed to educate clients and to separate fact from fiction. Our free Cloud Briefing can help you decide what steps should be next on your physical to virtual to cloud (PVC) journey.

Business Value

- Helps you better understand cloud computing as an architecture
- Defines and clarifies cloud computing terms
- Helps you develop an understanding of the different cloud computing models being offered in today's marketplace
- Explains various cloud computing technical solutions
- Defines implementation paths
- Provides a review of your existing technology environment and identifies components that might benefit from cloud computing
- Helps you determine if it makes sense to further consider cloud computing, and whether or not to invest in a detailed evaluation

Cloud Strategy and Roadmap Services

Not sure where to go next with cloud computing? Sirius doesn't approach cloud computing as a single product or service, but rather as an architecture for delivering IT services to your business. Our Cloud Strategy and Roadmap Services can help you define, plan, and implement logical steps on your cloud computing journey, by taking a comprehensive approach to examining both the current and future states of your business needs and IT infrastructure. The breadth and depth of our service offering can vary depending on the specific needs and goals of your business.

Business Value

- Identifies business, operations, technical and expense drivers for considering a cloud solution
- Analyzes your IT service catalog, service levels, software interdependencies and service chains, and the underlying infrastructure upon which the services reside
- Identifies appropriate cloud service delivery models (IaaS, PaaS, or SaaS) for specific IT services
- Analyzes cloud deployment models (public, private, hybrid)
- Identifies and analyzes potential vendor cloud solutions
- Assesses operating and integration risks
- Identifies security, regulatory, compliance and policy implications
- Analyzes the benefits, risks and costs of cloud computing alternatives
- Calculates macro ROI and IT financials
- Documents a cloud strategy, roadmap and plan

Public Cloud Due Diligence Services

Once you've reached the conclusion that your best option for cloud computing is outsourcing to a cloud services provider, how will you know which one will provide the right combination of services, cost and security for your organization? Sirius cloud computing consultants will perform an assessment of your organization's needs, and evaluate the capabilities of a specified public or third-party private cloud provider to make sure they meet your cloud computing requirements.

Deliverables include a provider scorecard with explanations of the ranking, as well as an executive summary. With Sirius' knowledge of public cloud providers, alternate providers are discussed that might better align with you needs.

Business Value

- Confirms the scope of the technology (software, infrastructure, development platforms) being evaluated for migration to the cloud provider
- Reviews drivers (business, operations, and technology) that determined why the technology is being considered for migration to cloud service
- Specifies the cloud provider (public or third-party private) that is being considered
- Reviews and documents detailed requirements for the technology under review for migration
- Assesses the provider's ability to satisfy "show-stopper" requirements
- Once "show-stopper" requirements are satisfied, assesses the provider's ability to meet remaining requirements
- Creates provider scorecard and deliverable documents

Private Cloud Design and Implementation Services

Every business has unique requirements, and will need slightly different characteristics in its cloud. If a private or a hybrid cloud better suits your organization's needs, Sirius will guide you through the next steps of designing and implementing it.

Sirius' cloud experts will guide you through the process. Sirius can also implement the solution, apply best practice security services, and prepare you for ongoing management with documented procedures.

Sirius maintains partnerships with industry-leading technology providers, which allows us to architect the best cloud computing solutions for our clients. Our partnerships provide us with hardware, software and service solutions that fit the needs of any business, large or small.

Business Value

- Develops formal definitions of the project's purpose
- Reviews and documents requirements such as service levels, regulatory compliance, facilities and data center, DR, network and financial
- Performs workload analysis
- Evaluates technology solution alternatives
- Includes future state design and a high-level implementation plan, and a final bill of materials and pricing

Cloud Security Assessment Services

Sirius Cloud Security Assessment Services are designed to ensure your readiness for migrations to cloud deployment infrastructures, and the security governance of potential cloud providers. Virtualization technologies present new vulnerabilities that can pose significant risks to your assets and data. Our assessments examine your virtualized server environments to identify any vulnerabilities in architecture or configurations, and offer remediation approaches and solutions to close these gaps.

Business Value

- Uses a proven methodology based on the Cloud Security Alliance's (CSA) Critical Areas of Focus, and Sirius' extensive knowledge of international standards such as ISO 27001/27002, COBIT and NIST
- Assesses governance, data classification and protection measures, risks, threats, controls and regulatory and compliance requirements (PCI DSS, HIPAA/HITECH and GLBA among others)
- Evaluates current applications and business processes and determines requirements for applicable delivery models such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS) and Software as a Service (SaaS) in either public or private cloud environments
- Scalable to your specific requirements and budget
- Provides you with the information you need to realize the benefits of cloud computing, including requirements for your business and data as well as potential providers, with the assurance and protection that your business demands