Cloud Enablement Services

Businesses across the globe are realizing increased scalability, responsiveness and cost efficiencies by transitioning IT resources to the cloud. But while the cloud offers many real opportunities and benefits, the journey can be overwhelming.

Siwel provides the people, partnerships and expertise you need to ensure that your cloud solution meets your evolving business requirements, and that your transition is a smooth one. Siwel engineers will work closely with your team to develop a customized solution that meets your organizational, technical and financial goals.

From initial assessment through deployment, Siwel provides a full range of cloud enablement services to make your journey simple and successful.

Siwel's Cloud Enablement Services help you maximize the return from your transition to the cloud.

- **Cloud Readiness Services**
- **Cloud Planning & Design**
- **Cloud Deployment Services**
- **Cloud-based Disaster Recovery**

Cloud Readiness Services

Before you make the decision to migrate compute, storage or applications processing capabilities, you need to understand your current business and IT requirements, how your existing IT infrastructure is able to meet those requirements, any gaps in your current IT capabilities, and what your future needs will be. Siwel's Cloud Readiness Services help ensure that you have the proper foundation upon which to build your cloud solution. Siwel's cloud readiness team will:

1. Analyze the current state of your existing production infrastructure
   - Perform a provisional profile and analysis of workloads
   - Review current application portfolio
   - Review service objectives and application use cases
   - Review infrastructure and/or deployment standards
2. Determine your organization's readiness for migration to a public, hybrid or private cloud architecture, including:
   - Evaluate the readiness of key applications within the portfolio
   - Evaluate the readiness of the existing infrastructure(s)
   - Assess economic impact and TCO / ROI associated with migration to a partial or complete cloud architecture

Cloud Planning and Design Services

It is essential that your solution is planned thoroughly and results in a custom design that fits your IT and business objectives. Siwel will create a Cloud Architecture Design that will optimize your IT investment through the following steps:

1. Analyze the current state of your existing production infrastructure
   - Perform a provisional profile and analysis of workloads
   - Review current application portfolio
   - Review service objectives and application use cases
   - Review infrastructure and/or deployment standards
2. Conduct interactive design sessions with your stakeholders and infrastructure owners
3. Identify and document your technical requirements, constraints and assumptions
4. Create a comprehensive Cloud Architecture Design, including:
   - Compute
   - Network
   - Shared Storage
   - Security
   - Management
   - Recovery

Cloud Deployment Services

Cloud is fast becoming a critical infrastructure component because it can enable you to reduce time spent managing IT infrastructure, increasing the time and resources available to focus on your core business. But to realize all the benefits of the cloud, the deployment must be well-planned and well-executed. Siwel can help ensure that your cloud deployment results in the game-changing benefits you expect, through the following services:

1. Plan your deployment project
   - Confirm server/application inventory
   - Develop detailed deployment/migration strategy
   - Determine migration schedule
2. Migration
   - Validate source and destination readiness
   - Prep servers and applications
   - Perform migration
   - Provide post-migration configuration and optimization
   - Test and verify
3. Hand-Off

Cloud Based Disaster Recovery Services (DRaaS)

Cloud-based disaster recovery can enable your business to realize the many benefits of cloud computing without moving your mission-critical production environment off-premise. DRaaS has a number of benefits:

- DRaaS is useful for organizations that lack the expertise to provision, configure and test an effective disaster recovery plan
- Avoid the initial investment and ongoing cost of building and maintaining your own off-site DR environment
- Maintain complete flexibility to change your DR environment as your business needs change.

Siwel will:

1. Evaluate your data protection requirements for included workloads
2. Enable and configure replication between sites
3. Develop a detailed recovery plan
4. Test failover and failback
5. Validate that Recovery Time Objectives (RTOs) and Service Level Agreements (SLAs) meet defined requirements.

Summary of Siwel's Cloud Enablement Services

	Readiness	Plan and Design	Deployment	Disaster Recovery
Key Activities	• Analyze current state • Determine readiness for migration to a cloud architecture	• Analyze current state • Conduct design sessions and identify requirements • Develop comprehensive Cloud Architecture Design	• Develop deployment / migration strategy • Perform migration and perform post-migration optimization tasks • Test and validate	• Evaluate data protection requirements • Develop detailed recovery plan • Test failover / failback • Validate RTOs and SLAs
Deliverables	• Detailed Readiness Analysis	• Cloud Architecture Design • Cloud Validation Plan	• Functional cloud deployment / migration	• Functional DR solution
Duration	Up to 10 days	Up to 20 days	TBD	TBD
Cost	Fixed Price	Fixed Price	Time & Materials	Time & Materials

About Siwel

Siwel delivers industry-leading IT services to help your company Store, Compute, Analyze, Manage, Protect and Secure the life-blood of your business: your data. We work with each client to create innovative solutions that optimize IT assets and align IT strategy with overall business objectives. The result is greater operational efficiency and additional revenue opportunities.

Siwel is a woman-owned business founded in 1992, and is headquartered in New York City.