Celsior
Technologies

Journey to the Cloud

Fully exploit cloud benefits to address resource shortages and tech debt

You want to take fuller advantage of the cloud but getting from here to there is not easy. You may be dealing with resource shortages and skills gaps. Many companies are working to get out of tech debt—with immediate needs having been met in the past, but at the cost of important technology innovations. And costs in all their forms are, of course, always an issue.

The journey to the cloud will necessarily involve app and database migrations. It may also involve operating system upgrades and data center moves or closures. Of course, you would like to put more resources on technical innovation, but it's difficult when so many resources are devoted to operations and troubleshooting. How can you accelerate your journey to the cloud and innovate in support of your business?

Executing the complex journey

You need both a roadmap and cost-effective resources to help you along the journey. And the execution needs to deal with all the various complexities and gaps in your environment—small or big. Whether with internal or external resources, your plan will likely need to include:

- Data Center moves and operations support
- Hosting and hybrid cloud managed services
- Migration of applications and databases to the cloud
- Operating system migration
- Software license management and optimization

Finally, it must work within your budget. If you had adequate budget, you would already be able to acquire the resources to fix many of these issues.

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Cloud & Data Center Services from Celsior Technologies

Here at Celsior, we have the quality cloud migration, hosting, data center, and licensing services to help you cost-effectively execute your journey.

Assessments & advisory	Migration & app modernization services	Public/hybrid cloud managed services	Hosting managed services	Data center support

• Cloud readiness assessment
 	
• Data center infrastructure & ops assessment
 	
• Software license usage analysis & cost optimization
 	
• AWS vs. Azure cost & feature comparison
	• Migration services
	  - Rehost
	  - Replatform
	
	• App Modernization services
	  - Refactor
	  - Rearchitect
	  - Retire
	
	• Public cloud migration
	
	• Data center migration
		• Public cloud administration
		  - Azure
		  - AWS
		  - GCP
		
		• Private cloud administration
		
		• Hybrid cloud administration
			• Managed Services on prem
			  - Windows servers
			  - Mainframes
			
			• Server Modernization, Optimization
			
			• Virtual – Modernization, Optimization
			
			• Storage migration, modernization, optimization
			
			• Middleware Support
				• Data center operations
				
				• Monitoring & Management
				
				• Staff augmentation
				
				• IT Asset discovery & inventory

Benefits provided by Celsior Technologies

- Improved agility and scalability - effectively scale up or down depending on overall usage, seasonality, user requirements, and company growth

- PaaS savings ranging from 25-70 percent through automation, cloud database, containerization, and serverless computing

- Additional cost savings and improved compliance through software licensing optimization

- Flexible sourcing models ranging from staff augmentation up to fully managed services

- Ability to shift IT focus to value-add initiatives

Why Celsior Technologies

Celsior Technologies is a 25+ year-old company with expertise in cloud, application development/ maintenance, security, networking, and software licensing. Reasons customers select us include:

- Agile & responsive – easy to do business with

- Quality staffing within days, rather than months

- Microsoft Gold Partner with certifications in Azure, Windows Server, SQL Server, security, etc.

- Strong client relationships – 90% of our clients would recommend us to other companies

- Very attractive pricing

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Case Study

A leading healthcare engagement company needed a more dynamic and scalable (up and down) environment for their evolving application development and testing operations. Colocation and support costs were increasing as they struggled to keep up with their fast-changing dev/test needs. Internal IT resources were spending significant effort to maintain and operate this fast-changing environment. Unfortunately, this was taking time away from strategic, higher-priority initiatives. To deal with these issues, they were interested in moving to the cloud, but first wanted to make sure that this made sense and to ensure that the public cloud would meet their needs.

Celsior Technologies started work by doing a rapid assessment of the existing dev/test environment and confirming the feasibility of migrating to Azure. We then designed and created the Azure configurations and target environment and performed the actual migration. The migration included a mix of Wintel and CentOS systems, storage, and SQL database platforms.

As a Microsoft Cloud Solution Provider Program (CSP) provider, Celsior took full responsibility and provides on-going support for the Azure dev/test environment. We also continue to provide infrastructure management and "run" of the Azure hosting environment through a 5-year managed services contract.

The modernized, secure and dynamically scalable Azure dev/test environment resulted in:
- Reduction of hosting operations "run" costs by 55%
- Reduction in provisioning/deprovisioning times from days or weeks down to hours
- Ability for the company to refocus their own IT resources from time-consuming operations tasks to more strategic, higher-impact IT imperatives

For More Info

Please contact your local Celsior Technologies representative or visit our web site at www.celsiortech.com

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