

Windows Azure: spend more time innovating and less time worrying

Limitless Possibilities

Windows Azure is an internet-scale, cloud services platform hosted in Microsoft data centers around the world, providing a simple, reliable and powerful platform for the creation of web applications and services. Capgemini's down-to-earth approach can help you make the transition to this cloud-based offering with ease.

Competitive Demands in a Tough Economic Climate

In today's competitive marketplace, organizations are being asked to grow and innovate, yet at the same time, they are expected to cut costs, which is no small feat in these economic times. Despite tighter budgets and limited resources, businesses are expected to continue to capitalize on new opportunities, match capacity to demand, and maintain security while increasing internal and external access. Meanwhile, the information explosion has caused many data centers to reach capacity limits, and organizations are faced with ever-increasing costs associated with storage.

Jump to the Simplified Cloud

With these challenges in mind, Microsoft has developed Windows Azure, a cloud-based platform that will allow your organization to cut costs and focus on what's important—like delivering services and value rather than managing IT infrastructure.

A Platform-as-a-Service (PaaS) offering, Windows Azure provides a set of online services to facilitate the development of cloud-based applications. With Windows Azure, organizations can harness the benefits of cloud computing while laying the framework for future success with a solution that includes rapid deployment, management automation, scalability, and security.

It consists of three sets of offerings that can be used individually or combined:

- **Windows Azure** provides global hosting, storage, and networking capabilities for web sites and web services.
- **Windows SQLAzure** extends the capabilities of Microsoft SQL Server into the cloud with global relational storage services including relational database management, reporting, and data synchronization.
- **Windows Azure AppFabric** helps developers connect applications and services in the cloud or on-premises, providing enterprise-grade services that make it easier to implement global applications, including caching services, an Internet Service Bus for connectivity across network and Access Control, a federated identity service.

Windows Azure enables enterprises to:

Cut Costs

- Reduce capital expenditures
- Reduce operation costs through automated application deployment and management
- Minimize redundancy and therefore cut costs during low-usage periods with an elastic subscription model including pay-as-you-go

Increase Agility

- Spend less energy deploying applications or managing infrastructure and respond more quickly to business needs
- Gain easy entry into new markets by minimizing risks and decreasing time-to-market
- Offer products and services at a global scale
- Try out new products, services, and business models without having to make up-front investments

Go Hybrid

- Build new applications or integrate with existing on-premise IT assets for maximum savings through legacy modernization
- Capitalize on cross-platform interoperability with Microsoft's support of SOAP and REST, XML, Java, PHP, Python, and Ruby

Get flexible

- Choose applications to run on or off premises—or both

Capgemini's Value-Added Experience

With its strong partnership with Microsoft and years of experience implementing cloud-based offerings, Capgemini is uniquely positioned to ease your transition to the cloud with Windows Azure.

Capgemini provides its industry-proven expertise on platform implementation to ensure that your organization gets what it needs and expects from Windows Azure's Platform-as-a-Service offerings — tailored to your business needs.

Capgemini helps you optimize Windows Azure integration by facilitating legacy modernization, providing hybrid approaches to the cloud, and offering expertise in integration with Microsoft SharePoint 2010 and CRM Dynamics.

Our offerings include:

- **Azure Advisory Services**
We deliver architectural guidance on data center migration, building global applications, regulation and security, and potential business models in a well designed step-by-step approach to support your journey to the cloud. We can help your organization work out the ROI and TCO for both extending existing applications and building new systems in the cloud.



“ Police officers identified a gap between police legacy systems and the growing trend for app stores and cloud computing. To counter this, we wanted to transition to a cloud-based model for better information sharing, both internally and externally. Capgemini has been our partner for designing the architectural framework (both long and short term solutions) in order to decide upon a roadmap for innovation. To connect our legacy systems with new web parts, Microsoft’s Windows Azure was a trusted choice for our technology management program. ”

Willem Broer, Program Director VPK,
Dutch Police

- **Azure Custom Development and Integration**

We have professional services in place for building applications around the Windows Azure Platform and technical expertise on how to efficiently integrate these applications with existing on-premise systems. Capgemini’s state-of-the-art Accelerated Delivery Centers (ADC) leverage industry-proven techniques and accelerators to provide the best possible customized development environment.

- **Azure Agile Legacy Lifestyle Services**

Azure Agile Legacy Lifecycle is a revolutionary legacy modernization approach designed to lower the total costs of legacy solutions and reduce the time-to-market with accelerators. Capgemini’s Wide-angle Application Rationalization Program Phase 1 (WARP 1) analysis looks at the way in which particular business factors influence IT environments, allowing us to provide low-risk legacy modernization solutions tailored to your organization.

- **Independent Software Vendor (ISV) Orchestration Services**

Capgemini will aggregate existing online services into customer sector-specific services hosted on the Windows Azure Platform.

The Capgemini Advantage

To Microsoft’s best-of-breed cloud innovation and the most complete platform on the market, Capgemini brings a long history of strong customer relationships, technology consulting expertise, and valuable professional and outsourcing services. As a global systems integrator with innovative differentiators such as the Accelerated Delivery Centers (ADCs), Capgemini is perfectly positioned to manage the implementation of global large-scale systems and provide solutions that are secure, reliable, and tailored to your needs.

Capgemini is dedicated to being the foremost service provider of Windows Azure with 1,500 architects and developers globally trained in the Microsoft Windows Azure suite and a commitment to development in our Windows Azure Center of Excellence in Mumbai, India. Capgemini also works with Microsoft as an ecosystem coordinator among software providers that have created solutions on Windows Azure for specific markets. Capgemini and Microsoft have an impressive portfolio of joint Windows Azure platform solutions, with successes that include increased collaboration amongst the Dutch Police and smart lighting for the municipality of Texel.

The incredible strength of the global relationship between Capgemini and Microsoft ensures that there is a mutual exchange of knowledge regarding technology and implementation strategies, guaranteeing that Capgemini will help you make the most of the Windows Azure platform.



About Capgemini

With 115,000 people in 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2010 global revenues of EUR 8.7 billion

Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want.

A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Learn more about us at www.capgemini.com

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