WiseClouds

Guide to Cloud Computing for Managers

Cloud Computing is the most exciting information technology movement in years. Not only is it revolutionizing the way IT procedures are conducted, it's also having a dramatic impact on how enterprises perform their core business operations. By making powerful computing infrastructure available instantaneously and at low cost, Cloud Computing is leveling the playing field for small and mid-sized organizations, while helping large enterprises become more nimble and flexible.

In this half-day class, you'll gain a solid understanding of this compelling new trend. You'll learn how to take advantage of the tremendous benefits that Cloud Computing provides, while sidestepping the potential risks inherent in any new transition. Since we are an independent organization, you can be confident that you'll receive honest, unbiased, vendor-neutral advice. We'll point out industry advances to monitor, explore case studies, and supply practical guidance on getting started.

AGENDA

- What is Cloud Computing?
  - Key terms and concepts
  - Common characteristics
  - History and upcoming trends
- Factors aiding Cloud Computing's growth
  - Commoditized hardware and software
  - Ubiquitous, fast networking
  - Cost control
- Understanding Cloud Computing models
  - Software as a Service (SaaS)
  - Infrastructure as a Service (IaaS)
  - Platform as a Service (PaaS)
- Deployment models
  - Private
  - Community
  - Public
  - Hybrid
- Cloud Computing use cases
  - Public services
  - Outsourced services
  - Enhanced services
  - Private services
  - Shared services
  - Multi-cloud services
- Benefits
  - Reduced personnel and infrastructure costs
  - Efficient resource utilization
  - Best-of-breed technology
  - Just-in-time infrastructure
- Risks
  - Vendor viability
  - Lock-in
  - Security
  - Incompatibility
- Putting Cloud Computing to work for you
  - Best practices
  - Developing an implementation roadmap

LEARN HOW TO

- Appreciate the trends that have led to Cloud Computing's rising popularity
- Make sense of important terms, concepts, and technologies
- Evaluate whether Cloud Computing is right for your organization
- Tune out the hype and focus on deriving real benefits
- Create a low-risk, high-reward cloud computing implementation plan

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IS THIS COURSE FOR YOU?

Whether your daily responsibilities are focused on the business or technology side of your institution, Cloud Computing will dramatically impact both your enterprise and career in the years to come. If you want to help your organization realize the significant benefits made possible by this dynamic trend without undue exposure, or if you simply want to increase your professional knowledge and boost your livelihood, you'll find this class very beneficial. It also serves as an entry point to our other course offerings, which provide deeper exploration of the various Cloud Computing platforms as well as hands-on application development expertise.

HANDS-ON EXERCISES

Class lecture is bolstered by several exercises and quizzes to help reinforce what you've learned.

ABOUT WISECLOUDS

WiseClouds is a leading training and advisory consulting services organization, consisting of hands-on Cloud Computing practitioners with global experience. We offer vendor-neutral, unbiased educational content and professional services that help enterprises understand and profit from the complex and rapidly changing Cloud Computing landscape.

Our training courses include:

- **Guide to Cloud Computing for Managers**. This half-day seminar provides a solid foundation in the concepts, terminologies, and technologies that make up Cloud Computing. Upon completion, students will be prepared to accurately evaluate how leveraging this exciting new trend can benefit their organizations.

- **Cloud Computing Technology Overview.** In this one day course, you will gain technical and business expertise in the underpinnings of different Cloud Computing platforms. Participants will gain a solid footing in platforms provided by Amazon, Google, Salesforce.com, and Microsoft.

- **Developing with Amazon Web Services.** In this one day course, students will learn the fundamentals of the web services at the heart of AWS – Elastic Compute Cloud (EC2) and Simple Storage Service (S3) – through a mixture of exercises, lectures, and demonstrations.

- **Developing with Salesforce.com.** This one day course introduces participants to the Force.com platform via development of a custom application. During the development, the Force.com platform is detailed and explored, including database configuration, user interface development, and cloud logic.

- **Developing with Microsoft Azure.** This one day course provides developers a core foundation in the Windows Azure Platform including SQL Azure and AppFabric. Exploration of these various services in their configuration, consumption and application is detailed through a series of exercises.

- **Developing with Google.** This one day course introduces developers and system integrators to several technologies available through the Google infrastructure. The session covers Google Apps, the Google App Engine and Google Apps APIs. Participants will gain practical experience in the consumption of these services supporting application development in the cloud, through a series of use cases and exercises.