



On Cloud Computing

Training Name	On Cloud Computing
Product Code	CC-INTRO-00
Duration	One-day onsite workshop.
Who will benefit from this training?	Anyone interested in knowing what cloud computing is and its potential for the enterprise? This includes business and IT managers, team leaders and technical staff.
Prerequisites and background	No prior background with cloud computing is required for this workshop but general knowledge of internet technology, Microsoft Windows and web application is helpful, but not required.
Overview	<p>This course defines cloud computing building components and discusses key concepts needed to have a good understanding of its potential.</p> <p>The knowledge you gain will enable you to distinguish various cloud models and understand current challenges and tradeoffs when choosing, implementing or migrating to the cloud.</p>
Training Content	<p>Module 1 – Background</p> <ul style="list-style-type: none"> - What is a cloud? - NIST Reference Architecture demystified. - Evolutions to the cloud.



Service models (IaaS, PaaS, SaaS) and deployment models (private, public and hybrid).

Module 2 – Risk vs. Benefits

- Benefits and challenges.
- IDC case survey on cloud adoption.
- Risks relevant to cloud.
- Governance and compliance.
- Financial impact and benefits.
- Performance and resilience issues.

Module 3 – Main Players and Offerings

- Technology vendor and cloud offerings.
- Google App engine overview.
- Microsoft Windows Azure overview.
- Amazon Web Services overview.
- Other platform options.
- Security offerings.
- Storage, relational and non-relational data reliability and elasticity.
- Marketing.
- Payment gateways.

Number of attendees

15 participants

