

Úvod do Cloudových řešení



Ing. Adrian Demeter

GC System a.s.



GC System a.s.

GC System a.s.

- ✓ Design, implementation and support of Data Centers
- ✓ Professional ICT services with high skills
- ✓ International cooperation with IBM (IBM Premier BP)
- ✓ Wide coverage of ICT products, including high-end
- ✓ Based in European Union – Czech Republic
- ✓ Security clearance – SECRET/SECRET DEFENSE

IBM
Osvědčení
IBM Česká republika spol. s r. o.
V Parku 2294/4, 148 00 Praha 4 - Chodov

potvrzuje, že

GC System a.s.

Špitálka 41, 602 00 Brno

je obchodním partnerem společnosti IBM Česká republika, spol. s r. o.
a je autorizována jako Dynamic Infrastructure Business Partner

pro rok 2009/2010

23.9.2009
V Praze dne



Martin Ruder
Ředitel pro obchodní partnery
IBM Česká republika

#1

Tivoli software

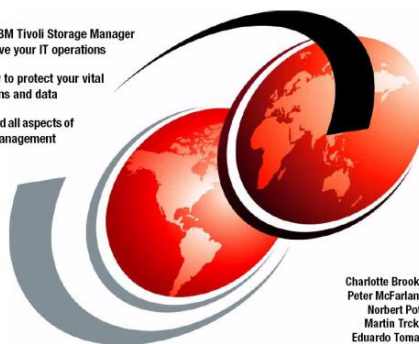
IBM

IBM Tivoli Storage Management Concepts

See how IBM Tivoli Storage Manager can improve your IT operations

Learn how to protect your vital applications and data

Understand all aspects of storage management



Charlotte Brooks
Peter McFarlane
Norbert Pott
Martin Trcka
Eduardo Tomaz

ibm.com/redbooks

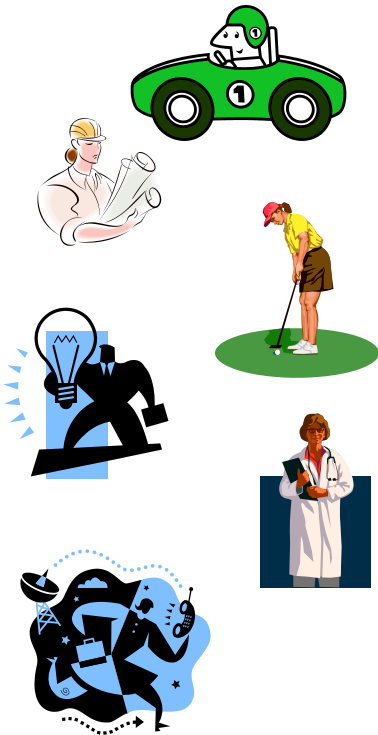
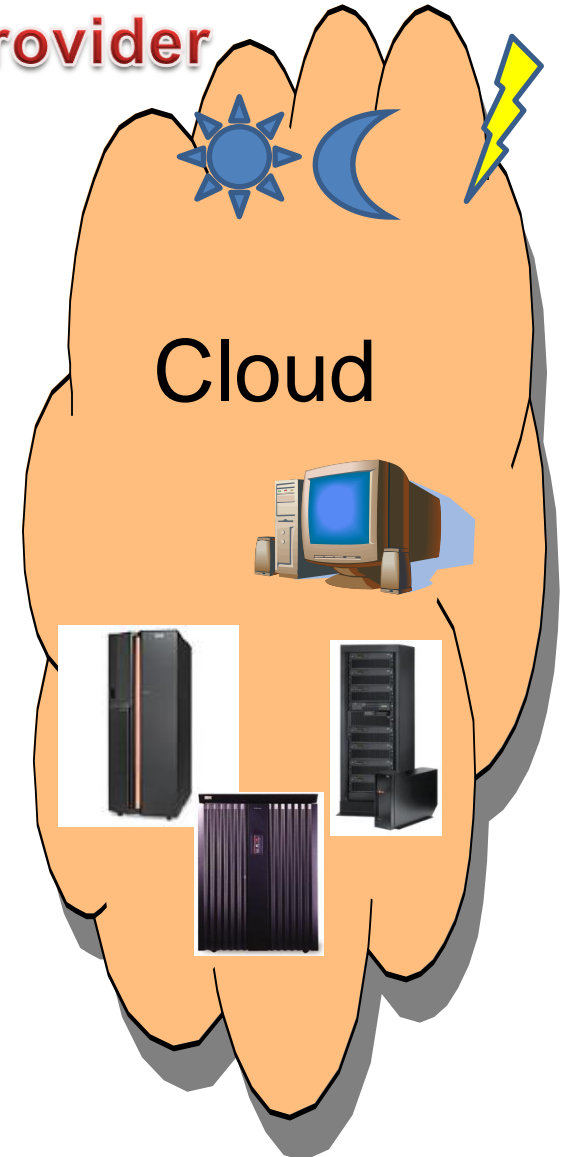
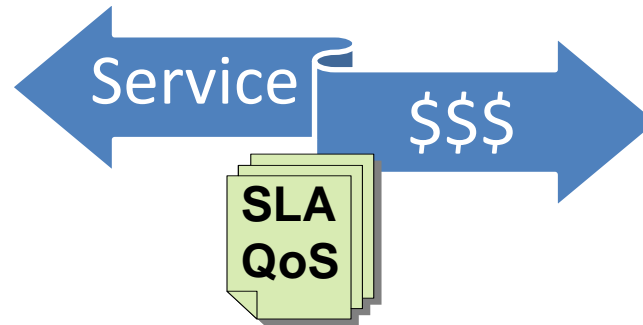
Redbooks



User



Provider



- ← I need actual information
- ← I need to store data
- ← I need results
- ← I need to run my program
- ← I need to access registers
- ← I need to communicate



Who benefits from the Cloud

GC System a.s.

- ✓ How quickly can you react and deliver new ICT service?
- ✓ Do you experience outages due to human error?
- ✓ How many different configurations do you use? Is it sized for min/mean/peak?
- ✓ How is ICT usage metered and charged?
- ✓ Does your ICT budget allow for innovation supporting new business initiatives?

- ✓ Cost cutting
 - Pay only for what you use
 - Reduce end-user support by up to 40%
 - Transfer CapEx -> OpEx
- ✓ Improve efficiency – focus on your core business and „cloud“ the non-core
- ✓ Deploy fast and easy – business growth, new markets, collaboration
- ✓ Improve customer service

VIRTUALIZATION



STANDARDIZATION



AUTOMATION



Cost

Flexibility

Dynamic Infrastructure



Dynamic Infrastructure

GC System a.s.

- Reliable & scalable platform (HW, SW, support)
- **Virtualized** resources (processing, storage, communications)
- Provisioning & Deployment
- Accounting & **Charging**
- Monitoring & Support
- Self Service Portal
- **Standardized** environment (Java, Web 2.0)
- Security and user management
- Datacenter physical infrastructure & energy & workforce

BUILD FROM PACKAGE

Build your own

Resell Service



IBM Approach

GC System a.s.

- Cloud Infrastructure → IBM PureSystems, Virtualization (PowerVM, VMware)
- Cloud Provisioning → IBM SmartCloud Provisioning
- Cloud Monitoring → IBM SmartCloud Monitoring
- Cloud Management → IBM SmartCloud Foundation →
→ IBM Service Delivery Manager, IBM PureSystems,
- Cloud Integration → DataPower,
- Cloud Security → IBM Security Framework (QRadar, IBM Mobile Security, ...)
- Application Development and Deployment → WebSphere Workload Deployer
- Cloud Data Center Operations → IBM SmartCloud Control Desk



Thank you

GC System a.s.

Ing. Adrian Demeter

demeter@gcsystem.cz

GC System a.s.

Na Strži 3/342

Praha 4

140 00

T: 225987987

Špitálka 41

Brno – město

602 00

T: 543537111

Výstavní 1928/9

Ostrava

702 00

T: 599505120

info@gcsystem.cz

www.gcsystem.cz