



Fort Worth IT Professionals Luncheon Series



Tips for Assessing Your Organization's Cloud Readiness

By **David Johnson**



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AGENDA

- Introductions
- Cloud Computing Terms
- Why Move to the Cloud?
- Cloud Computing Challenges
- Cloud No Brainers
- Tips for Self Assessment
- Cloud Gotchas
- Q & A



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Introductions

Audience

introductions

- Name & Company
- Title/Job
- How do you use the cloud?

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CLOUD COMPUTING

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We are a local IT services company, focusing on IT outsourcing and Voice over IP communications solutions for DFW small businesses.



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WHAT IS CLOUD COMPUTING

“game changer”

“next big thing”

“revolutionize the delivery of IT services”

“marketing hype”

Definition

“Cloud computing is a paradigm shift from traditional IT, where applications and infrastructure are bought, built and managed by the end user with capital dollars, to a model where IT is brought in modular units as an operational expense.”

Gartner estimates 5 year forecast cloud growth rate to be 20.5%.



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WHAT IS CLOUD COMPUTING

Application Service Provider

Utility Computing

Software as a Service

Co-Location & Hosting

Cloud Computing isn't new
Chances are that you have been
using Cloud Computing for years,
and didn't realize it!



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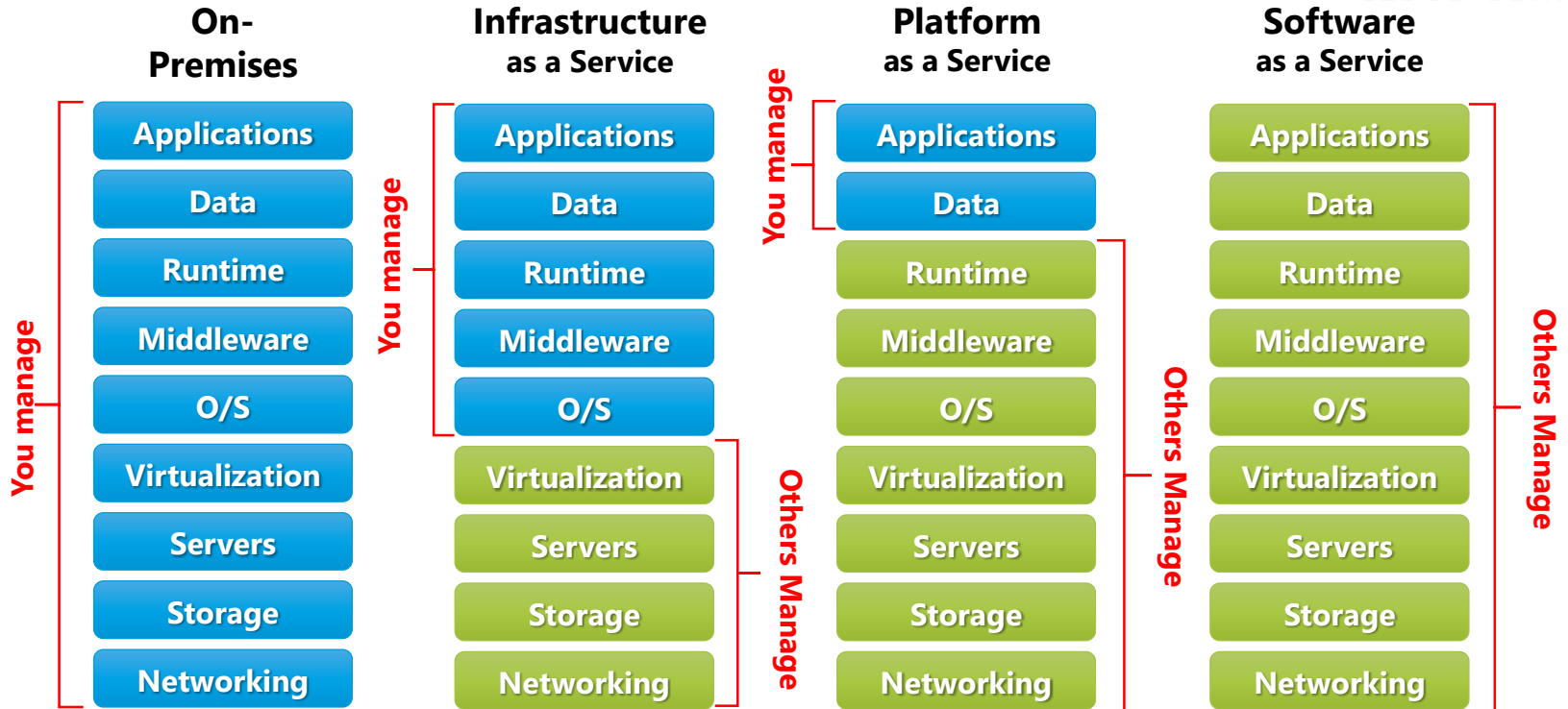
WHAT IS CLOUD COMPUTING

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Cloud Computing Terms

- **Software as a Service (SaaS)**
- **Desktop as a Service (VDI)**
- **Platform as a Service**
- **Infrastructure as a Service**
- **Private Cloud**
- **Public Cloud**
- **Hybrid Cloud**





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Reasons to move to the Cloud

TRANSITION /
REDUCTION OF STAFF

REDUCE CAPEX
FIXED BUDGET

ACCESS TO
ENTERPRISE
TECHNOLOGY TOOLS

REDUCE DISASTER
RECOVERY
NEEDS

FASTER TIME-TO-
MARKET

FLEXIBILITY
SCALE UP/DOWN
AS NEEDED

WORK FROM
ANYWHERE

FOCUS ON CORE
COMPETENCIES



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Cloud Computing Challenges

- Migration costs
- Total cost of ownership
- Performance
- Privacy/Security
- Compliance
- High Availability - extended outages of cloud providers
- Lack of Customization
- Cloud Computing Hype

When in the cloud...



Cloud No-Brainers

- **Hosted Exchange Email**
- **Off-Site Backup**
- **Cloud Drive**
- **Hosted VOIP (in some situations)**

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Getting Started with Self Assessment

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- **Do you have a cloud strategy in place?**
- **Do you currently use the cloud?**
- **How does your company view the role of IT?**
- **How would you rate the risk profile of your organization?**
- **What is your geographical footprint?**
- **What are your discrete IT systems?**



Getting Started with Self Assessment

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- **Do you feel that IT is aligned with business strategy?**
- **What is your preferred method of IT purchasing? Opex or Capex?**
- **How satisfied are business owners/managers with IT?**
- **Do you use virtualization to power a private cloud?**
- **Does your organization have to deal with compliance?**



Cloud Gotchas

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- **Now you rely on the cloud – what about Internet?**
Increase speeds, consider redundant connections.
- **Do you need to customize or integrate with 3rd party apps/data?**
- **Not all apps can be easily moved to the cloud.**
- **Cloud deployments don't always save money.**



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Q & A

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