

Emerging Technologies: Clouds

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Agenda

- Introductions
- Cloud Nomenclature
- IRS – 1075
- Panel Presentations
 - Mark Price of CenturyLink Government Cloud
 - Chris Wilch of Microsoft
- Q & A's

Introductions

- Mark Price
 - Sr. Business Dev. Director, CenturyLink
 - Mark.Price@centurylink.com
- Chris Wilch
 - Technology Strategist, Microsoft
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- Steven Allen
 - IT Resource Manager, Idaho Tax Commission
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Cloud Nomenclature

- **Conventional Computing**
 - In your own data center
 - Make your own pizza
- **Private Cloud Services**
 - Work done by a vendor, but you host
 - “Take and Bake” pizza
- **Managed Cloud**
 - All work done by the vendor
 - Fixed options
 - Delivered pizza

Cloud Nomenclature (*cont.*)

- **Public Cloud**

- Vendor provides services shared with other customers
- Restaurant pizza

- **Hybrid Cloud**

- Mix-and-match options allow you to make requirements for vendor
- Choose your own topping pizza
- For tax organizations, this is probably the cloud space required

IRS 1075

- New Cloud SCSEM
- Highlights
 - IRS notification
 - All FTI labeled as such
 - Annual risk assessment
 - SLA
 - Data sanitization
 - Hosted in USA
 - Vendor employees must be vetted

IRS 1075 *(cont.)*

- Highlights *(cont.)*
 - Multi-factor authentication required
 - Agency must control authentication & authorization
 - Disable user accounts after 90 days inactivity
 - Colocation of data not allowed
 - Vendor must maintain audit logs

Questions and Answers



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