

Why do I need to be
concerned with the cloud?

Objectives

- Discuss what organizations are probably running in the cloud already
- Explain why the cloud should be considered
- Understand that one size doesn't fit all

Chances are, you are already using the cloud

- Email – Office 365, G-Suite
- Chat – Skype, Facebook, Slack
- Files – Google Drive, OneDrive, Dropbox, Box
- Entertainment – Netflix, Hulu, Spotify, Pandora, Amazon
- Social Media – Facebook, Twitter, Snapchat
- Enterprise cloud (IaaS or PaaS) – Azure, AWS, etc.

You are using this!

- Everyone is using the cloud in some capacity
- Every organization
- Every business
- All of our data is being processed on someone else's "computer"

Why consider the cloud?

- Disaster Recovery
- Can be simpler to maintain
- Updates
- Ease of interface use
- You don't have to be the expert!

Why do you need to be concerned?

- Your stakeholders are already using it!
- If you don't have a strategy, chances are you are behind
- You don't have to fully support it, but you need to be aware
- Your company's data is out there

What about unsanctioned SaaS?

- Unsanctioned SaaS is scary for a variety of ways
 - Is your data backed up?
 - Who owns the data?
 - How can you guarantee that they passed security audits?
 - Have they had a breach?
 - Does the enterprise agreement say where the data is kept – mostly in the case of research and controlled data

All strategies are not the same

- Lock it down!
- Open it up!
- Enforce policy
- Don't enforce policy
- Users will pass you by if you don't have a solution