



# Doing The Right Thing

- ▣ Yes, it will happen to you
- ▣ At least do something
- ▣ Ask yourself questions
- ▣ Answers = a plan
- ▣ Make the plan reality



# Doing The Right Thing

- Some questions to ask

- What loss is too big?



# Doing The Right Thing

- ☰ Some questions to ask

- ☰ What loss is too big?

- ☰ What disasters are expected?



# Doing The Right Thing

☰ Some questions to ask

☰ What loss is too big?

☰ What disasters are expected?

☰ What resources committed to DR?

☰ Some questions to ask

☰ What loss is too big?

☰ What disasters are expected?

☰ What resources committed to DR?

☰ What constitutes 'recovery'?

☰ Some questions to ask

☰ What loss is too big?

☰ What disasters are expected?

☰ What resources committed to DR?

☰ What constitutes 'recovery'?

☰ What is IT's business role?



# Doing The Right Thing

- Take some first steps

- Use proper back-up procedures



# Doing The Right Thing

- Take some first steps

  - Use proper back-up procedures

  - De-dupe your data



# Doing The Right Thing

- Take some first steps

  - Use proper back-up procedures

  - De-dupe your data

  - Consider infrastructure plans



# Doing The Right Thing

- Take some first steps

  - Use proper back-up procedures

  - De-dupe your data

  - Consider infrastructure plans

  - Consider business plans



# Doing The Right Thing

- Building an IT DR plan

- What do you need running, when?



# Doing The Right Thing

- ▣ Building an IT DR plan

  - ▣ What do you need running, when?

  - ▣ The Capex piece



# Doing The Right Thing

- Building an IT DR plan

  - What do you need running, when?

  - The Capex piece

  - DR team and responsibilities



# Doing The Right Thing

- ▣ Building an IT DR plan
  - ▣ What do you need running, when?
  - ▣ The Capex piece
  - ▣ DR team and responsibilities
  - ▣ Important information



# Doing The Right Thing

- ▣ Building an IT DR plan
  - ▣ What do you need running, when?
  - ▣ The Capex piece
  - ▣ DR team and responsibilities
  - ▣ Important information
  - ▣ Process steps - during event



# Doing The Right Thing

- ▣ Building an IT DR plan
  - ▣ What do you need running, when?
  - ▣ The Capex piece
  - ▣ DR team and responsibilities
  - ▣ Important information
  - ▣ Process steps - during event
  - ▣ Process steps - recovery



# Doing The Right Thing

☰ Now test it

☰ DR is not just a `tick box`



HA, DR and technology trends

Virtualisation



# Doing The Right Thing

- HA, DR and technology trends

  - Virtualisation

    - Delivers HA, fast scalability



# Doing The Right Thing

- HA, DR and technology trends

- Virtualisation

- Delivers HA, fast scalability

- Delivers flexibility, agility



# Doing The Right Thing

- HA, DR and technology trends

- Virtualisation

- Delivers HA, fast scalability

- Delivers flexibility, agility

- Delivers DR testing in a `sandbox`



# Doing The Right Thing

- HA, DR and technology trends

- Virtualisation

- Delivers HA, fast scalability

- Delivers flexibility, agility

- Delivers DR testing in a `sandbox`

- Management issues



# Doing The Right Thing

- HA, DR and technology trends

- Virtualisation

- Delivers HA, fast scalability

- Delivers flexibility, agility

- Delivers DR testing in a `sandbox`

- Management issues

- Needs the right management tools



# Doing The Right Thing

- HA, DR and technology trends

- SaaS and The Cloud



# Doing The Right Thing

- HA, DR and technology trends

  - SaaS and The Cloud

    - Specialist SaaS DR services



# Doing The Right Thing

- HA, DR and technology trends

  - SaaS and The Cloud

    - Specialist SaaS DR services

    - Remote Hosting



# Doing The Right Thing

- HA, DR and technology trends

- SaaS and The Cloud

- Specialist SaaS DR services

- Remote Hosting

- Managed Services



# Doing The Right Thing

Changing user psychology



# Doing The Right Thing

☐ Changing user psychology

☐ Virtualisation



# Doing The Right Thing

- ☰ Changing user psychology

  - ☰ Virtualisation

  - ☰ `My Data`