TECHNICAL SERVICES DEMONSTRATION

2015 DDI USER GROUP MEETING

MAY 19TH-20TH

BENEFITS OF EXPEDIENT DATA CENTER

- Redundant Systems
    - Air Conditioning
    - Power – Multiple Circuits, Generators, Battery
    - Internet – 7+ Providers
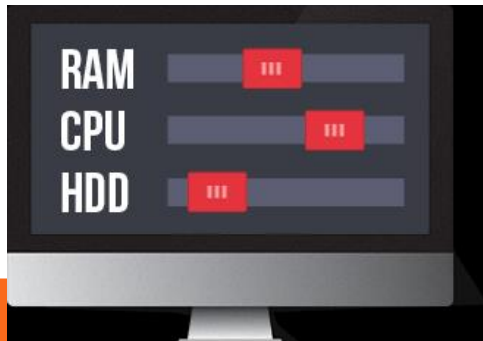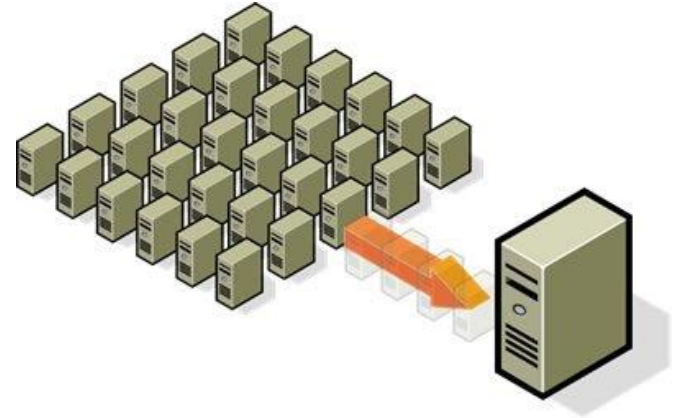
- True Failover Site

- Remote Hands Support
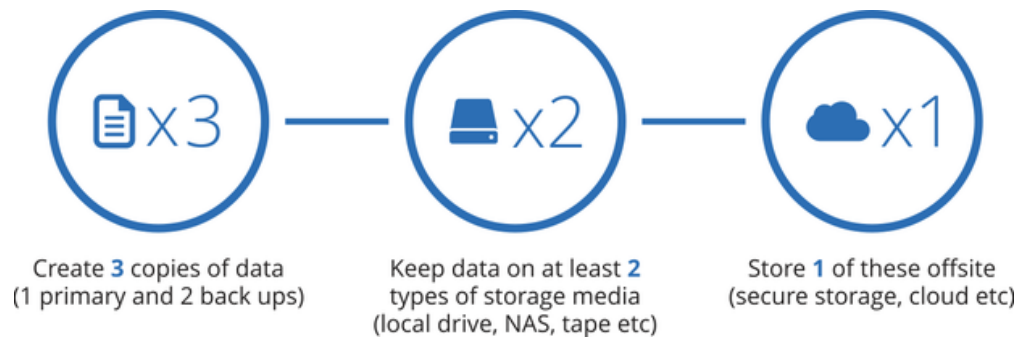
- https://youtu.be/72Uyu9K7i6I

BENEFITS OF OUR VIRTUAL ENVIRONMENT

- 100 Virtual Servers on 4 Physical Servers

- Less Space in Data Centers

- Greater Redundancy of Physical Servers

- More Efficient Backup & Restore Possibilities

DDI BACKUP STRATEGY AND VEEAM

- Online Backups

- 3-2-1 Rule
  - 3 Copies of Data
  - 2 Storage Media Types
  - 1 Set Offsite

Create **3** copies of data
(1 primary and 2 back ups)

Keep data on at least **2**
types of storage media
(local drive, NAS, tape etc)

Store **1** of these offsite
(secure storage, cloud etc)

RDS, APPLICATION HOSTING, FILE SERVER

- Server Hosting

- Exchange Email Hosting
    - Spam Filtering
    - Robust Backup & Restore Ability
    - ClickProtect – AntiPhishing Tool

- Virtual Private Network – Direct Connections

- Server Environment in Monitored 24x7
    - ipMonitor – Network and Server Monitoring Software
    - Qualys – External Penetration Testing

Discussion, Questions, Comments

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