

Virtual Desktop Infrastructure

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Virtual Desktop Infrastructure

- *What is a virtual desktop (VDI)?*
- *Uses of VDI*
- *Return on Investment*

What is the Virtual Desktop

- *VDI is an infrastructure that allows users to access an enterprise desktop from any endpoint device*
- *Types*
 - i) Session Virtualization*
 - ii) Application Virtualization*
 - iii) Virtual Desktop Infrastructure*

Uses of VDI

- *Business Desktop*
- *Remote Office*
- *Mobile or Remote Users*
- *Disaster Recovery / Business Continuity*
 - i) Data connections*
 - (1) LAN connections not required*

Return on Investment – Cost of VDI

i) Hard Costs

(1) Licenses

(a) Virtual Desktop License

(b) Virtual OS License

(c) Terminal Server License

(2) Equipment

(a) Servers

ii) Soft Costs

(1) Staff Training

Return on Investment

Soft Costs Savings

i) IT staff time

(1) Deploy applications

ii) Office staff time

(1) Replace / repair computer

(2) Extended work days

Return on Investment

Hard Cost Savings

- i) Business vs Consumer computers*
- ii) Business vs Thin Client computers*
- iii) Life of a computer*