

Storage Decisions

Hosted by STORAGE SearchStorage.com

## Southwest Airlines Enterprise Storage Environment



Prepared by:  
Rick Hulsey – Midrange Support and Engineering

---

---

---

---

---

---

---

---

Storage Decisions

Hosted by STORAGE SearchStorage.com

## History

- **Server Consolidation**
  - Very few servers running multiple applications with different requirements
  - Logical partitioning
  - Fewer complex servers
- **Storage Consolidation**
  - Understanding the requirements
  - SAN or NAS?
  - Product Reviews and Research

---

---

---

---

---

---

---

---

Storage Decisions

Hosted by STORAGE SearchStorage.com

## History, II

- **Enterprise Reference Architecture**
  - Web and presentation services
  - Middle-tier application services
  - Data services
  - Storage services including backup and recovery

---

---

---

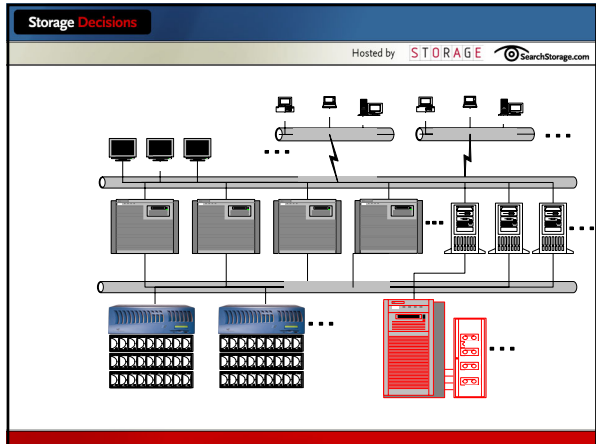
---

---

---

---

---




---

---

---

---

---

---

---

---

Workstations

**Storage Decisions**  
Hosted by **STORAGE** SearchStorage.com

### Applications on our Database Infrastructure

- **Infrastructure Applications**
  - Application Services Repositories
    - WebSphere
    - Common services
  - Project Tracking
- **Operational Systems**
  - Airport applications
  - Day of operations
  - Kiosks
  - Crew Planning and Bidding
- **People (HR)**
  - Employee Training

---

---

---

---

---

---

---

---

**Storage Decisions**  
Hosted by **STORAGE** SearchStorage.com

### Applications on our Database Infrastructure, II

- **Maintenance Systems**
  - Supply Chain Optimization
  - Online Manuals
- **Interactive Marketing Systems**
- **Reservation Management Systems**
- **Purchasing Systems**
- **Finance Systems**
- **Revenue Optimization Systems**
- **Many Others**

---

---

---

---

---

---

---

---

Conclusion / Q & A

Thank you.

Mr. Hulseley is unable to attend the Ask-the-Experts booth in the Exhibit Hall. Please send additional questions to [jglossner@techtarget.com](mailto:jglossner@techtarget.com).

---

---

---

---

---

---

---

---