



Configuring and Managing HP Enterprise Storage in a Heterogeneous SAN Environment

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The logo consists of a vertical stack of two server racks. The top rack is labeled 'HSZ70' and the bottom rack is labeled 'HSZ70 L'.

Introduction

This seminar is designed to teach the participant how to set up and manage the HP StorageWorks Enterprise Virtual Array (EVA) and the RA8000/ESA12000/MA8000/EMA12000 fibre channel storage array controllers in a heterogeneous Storage Area Network (SAN) environment.

Who Are We?

➤ John L. Grundhoefer

- ↙ Enterprise Storage Consultant
- ↙ Advanced Technology Engineering - Southeast Region
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- ↙ Joined Digital Equipment Corporation in July 1979
- ↙ D.E.C. Field Service Support Engineer
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- ↙ Microsoft Certified Trainer
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- ↙ Enterprise Storage Consultant - StorageWorks Product Group - *Digital, Compaq, HP*

Who Are We?

↳ Bob Henry

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Who Are We?

➤ Mark Schell

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- ↓ Joined Digital Equipment Corporation in March 1983
- ↓ Digital Consultant
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A vertical server rack with two units labeled 'HSZ70'.

Goals:

Install, configure, and manage the HP StorageWorks Enterprise Virtual Array (EVA), RAID Array, Modular Array (RA/MA8000 + 12000) fibre channel storage controllers.

Understand how to configure a heterogeneous Storage Area Network using StorageWorks array controllers and associated hardware and software.

Understand how to manage StorageWorks array controllers in a heterogeneous SAN environment using HP software products.



Non-Goals:

Internals of Hardware or Software Systems

Performance Tuning

HSZ20/22/40/50/80, HSJx, HSCx, HSDx, RA2xx
RA4000/4100, Smart Arrays

Competitive Analysis

A small icon of a server rack with two units labeled 'HSZ70' is located in the top-left corner of the slide.

Topics:

- HP's ENSA Vision
- Overview of Fibre Channel Storage Area Networks
- Host Bus Adapter Setup
- Heterogeneous SANs
- Enterprise Virtual Array Overview
- EVA Setup and Configuration
- Overview and Setup of the HSG80
- SAN Management Appliance Overview
- SSSU and Command Scripter