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■ The SSI Initiative:

Defining a Specification for Server System
Infrastructure

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- A lack of a standard specifications for common server system elements requires OEMs to frequently redesign the basic infrastructure of their server products—a proprietary, expensive and time-consuming process. Intel is working with leading server OEMs and industry suppliers to help remedy the situation.

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- The goal of the SSI initiative is to deliver a set of specifications covering two primary server elements: power supplies and electronic bays, and thus lay the groundwork for future growth in the server market. The initiative is similar to such desktop PC efforts as ATX and NLX in that it is working to define common packaging elements for the server market

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- The SSI initiative will:
 - Extend the longevity of server packaging chassis into future system generations.
 - Restructure industry R&D related to system development and integration and reorient toward end user valued differentiation
 - Broaden the supply base for server system elements, leading to reduced costs and increased quality.

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■ Promoters

- Compaq
- Data General
- NEC
- Dell
- Intel
- IBM
- SGI

■ Adopters

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■ Adopted Specifications

- DPS Distributed Power Supply
- MPS Midrange Power Supply
- EPS Entry Power Supply
- TPS Thin (low profile) Power Supply
- A-D2D Advanced DC to DC Converter
- B-D2D Basic DC to DC Converter
- HEB High-End E-Bay
- MEB Midrange E-Bay
- EEB Entry E-Bay
- DPB Rack Power Bay for DPS

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- SSI Benefits
- Increased Visibility
- Additional Industry Activity in Planning of Harbor Compatible Hardware
- Standardization of SCSI Harbor