

## IBM TotalStorage Proven™ program

**Intrinsa  
IP 5500**



### **Testing Template:**

This document will be used to describe, from a technical perspective, the elements that were included as part of the IBM TotalStorage Proven testing. It is intended to give an overall picture of the technical elements of the configuration, with a brief description of the results of the testing including any specific highlights of the interoperability results.

High-level architecture/description, include a list of products that meet the compatibility requirements (“Approved Product(s)”) as well as a list of the IBM storage products with which the Approved Products meet the compatibility requirements (“Qualified IBM Storage Products”):

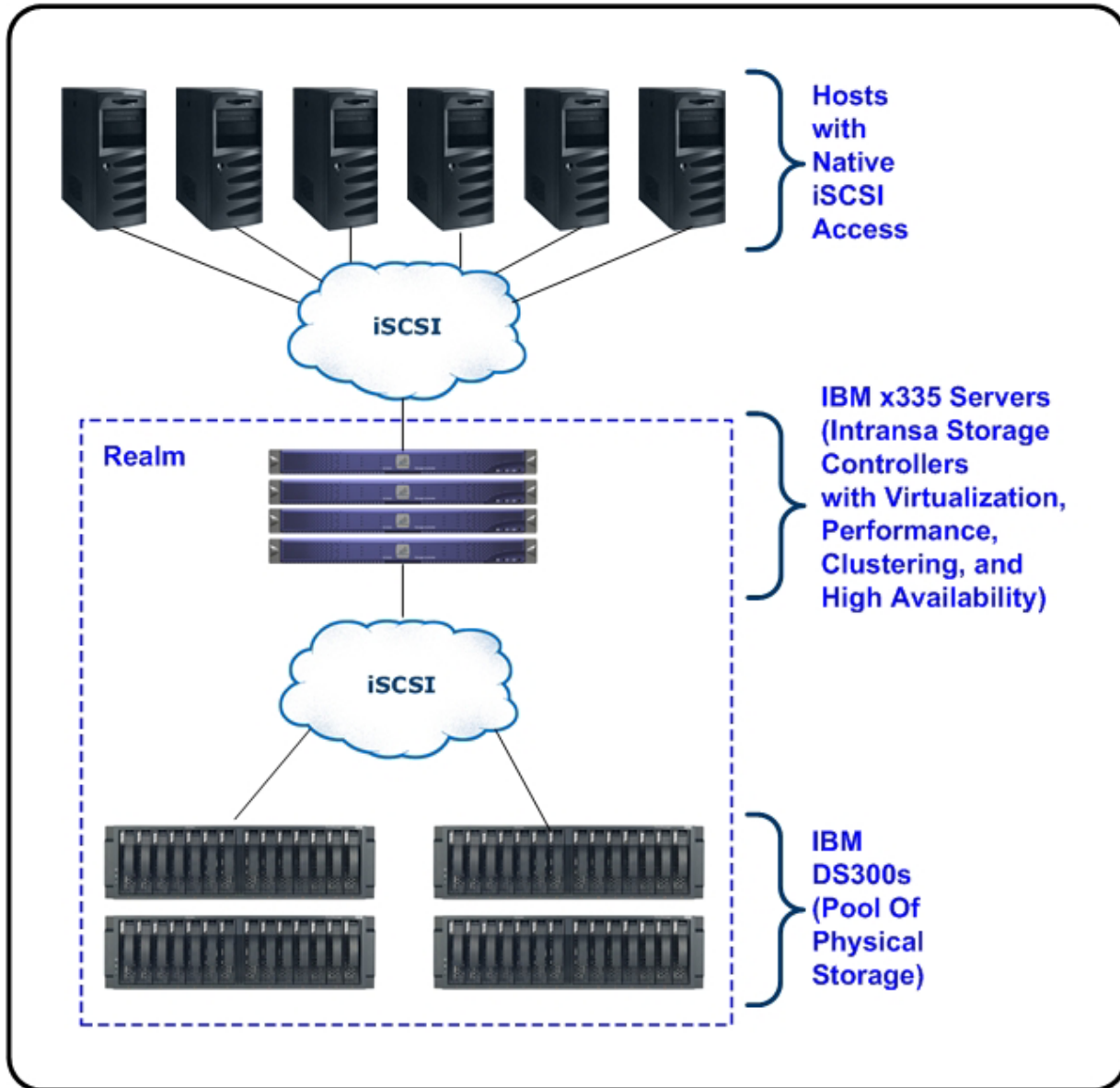
Intrinsa delivers a network-centric, storage grid clustering solution by providing iSCSI-based storage solutions that are scalable and easily manageable. The StorControl solution can seamlessly integrate and scale other standalone iSCSI solutions such as the DS300.

Approved Products: Intrinsa IP5500, StorControl, x335

Qualified IBM Storage Products: DS300

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Testing scenario:



Testing level achieved: select between: Comprehensive

Testing Overview:

The test environment includes six iSCSI-enabled hosts running Windows 2003 Server Edition and RedHat Linux 9, communicating to the IntraStor storage controller via a standard Gigabit Ethernet switch (Foundry Networks Edgellon 24G-A). The IntraStor runs the StorControl management platform which easily aggregated four DS300's. This configuration emphasized the scalability and robustness of Intransa's StorControl software for managing DS300's in the network.

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### Test Configuration:

- a. Intransa IP5500 with StorControl v3.0
- b. IBM DS300
- c. IBM x335 W2K3
- d. IBM X335 Redhat 9
- e. Foundry Networks Edgelron 24G-A

### Test results:

The test planning and installation went smoothly over a period of a week in April 2005. After configuring the IntraStor's IP addresses and installing it, the system seamlessly incorporated and aggregated the DS300's into one logical volume pool in which the hosts could access via iSCSI. The total solution had close to wire speed performance.

### Support Contacts:

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Hours of operation 24x7

We also have partnered with IBM IGS as a support arm as well

We are also a member of TSANet

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