

IITIAN Technologies, Inc

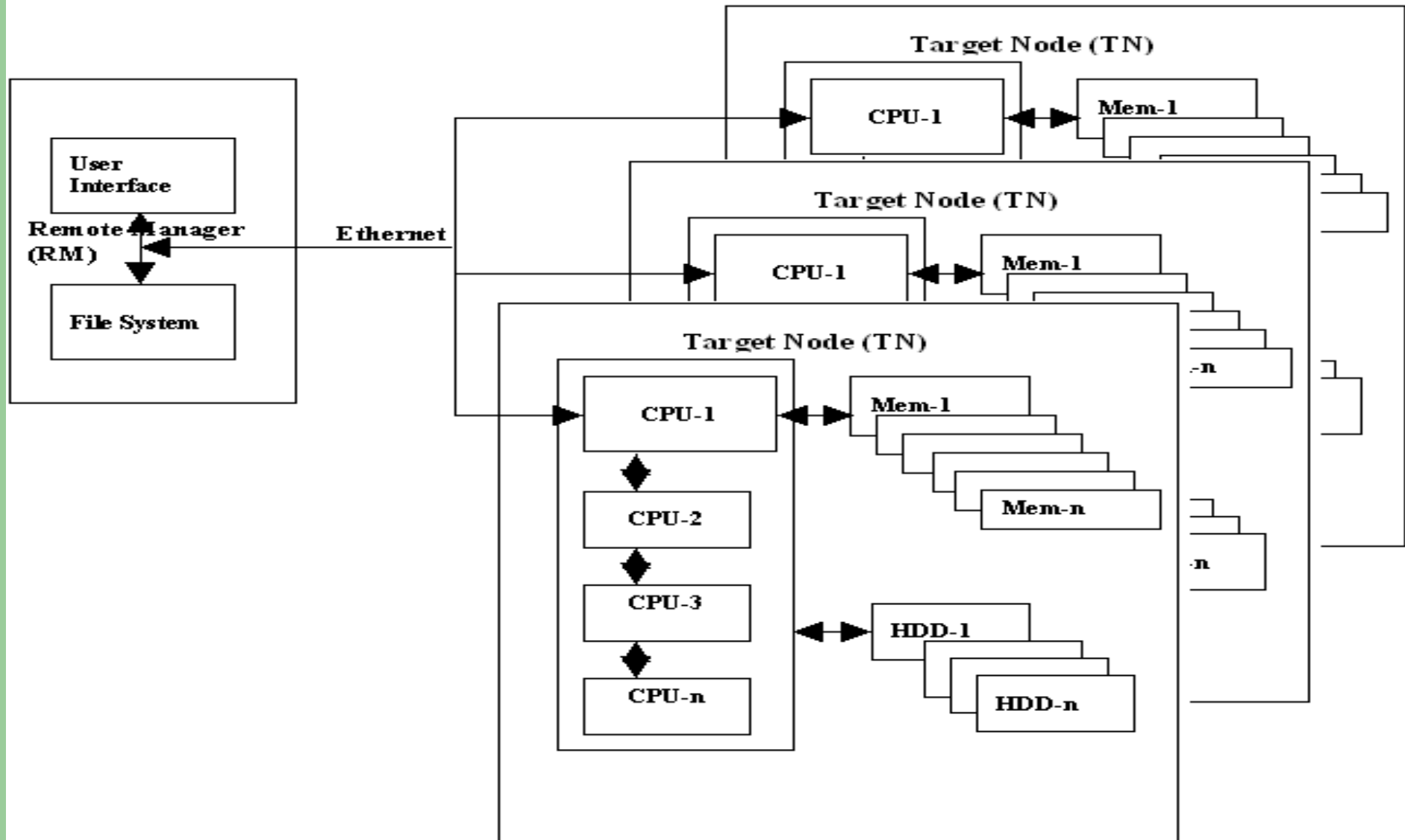
IITU – IITIAN Integrated Test Utility



Why you should consider?

- Single control of entire manufacturing test plant
- Reduced number of manufacturing floor operators
- Easy and single point upgrades when required
 - Not necessary to update each test system
 - One change in the remote server will spiral down to the test nodes
- Low Operating Expenditure and Capital Expenditure
 - Very low total cost of ownership
- Can be easily adopted to new products with minimal customization

Architecture



Remote Manager

- Single point control for the manufacture testing
- Only one manufacturing test employee required to manage upto approximately 200 test nodes
- Scalability
 - By using a very powerful system, it is possible to scale the number of test nodes Remote Manager can handle at a time
- All the communications go through the industry standard Ethernet
 - Possible bottleneck situations can be take care by bonding Ethernets together as single interface

Remote Manager

- Possibility to scan and automatically discover all the test nodes
- Ability to add a new test node by specifying all of its parameters

Test Nodes

- Your systems that is undergoing test
- Ethernet connectivity is mandatory
 - Other forms of communication possible
- Diskless Boot: System boots over PXE with NFS
 - Removes the need to have a separate hard drive with test software and enables easy upgrade
 - Provides flexibility to test entire hard drive, if existing in the system

Test Nodes

- Results are all uploaded periodically to Remote Manager
 - Test can start where it stopped prior due to manual intervention or power failure
 - Ability to store results in SQL for easy retrieval later on if necessary.

Business Advantages

- Linux
 - Low cost
 - Opportunity to use open source software
 - Ability for the customer to extend on their own
- Fixes made for other customers in core modules will be provided automatically
 - Support Contract required
- Tested and proven
 - Achieve Time-To-Market with out reinventing the wheel

Thank You

Questions?

