

## Easy Power Redundancy and Load Sharing Configuration of MTCA.4 system

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12 slot MTCA.4 chassis offer 2, 4 or more power module sides. Each application demands a different power configuration.

This presentation describes load sharing, 1+1 and n+1 redundancy and a combination of load sharing and redundancy power configuration. The new and available graphical tool Power Configuration Manager (PCM) is introduced. Just by some mouse clicks the needed power configuration can be set and saved in the MTCA backplane FRU.

### Summary

Redundancy and load sharing of power modules gets more and more important for system designers. The new PCM (Power Configuration Manager) in NATview makes power configuration save and quick.

NATview can be used to scan, monitor and change the various resources of a MicroTCA system. NATview is a Java application and runs with any operating system.

Other NATview options are FRU Editor, Backplane Viewer, HPM update, MCH Scanner, System Dump and Event Log.

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