



ATLAS Redundancy

What redundancy is built into the ATLAS?

The ATLAS 800 series can be equipped with a redundant, load-sharing power supply that automatically takes over powering the ATLAS system if the main power supply fails. The ATLAS 550 does not have a redundant powering module. The ATLAS 890 (while still not having redundant USER modules) also has the option for redundant controller cards.

While there are currently no redundant USER modules in ATLAS, there are a number of measures implemented that will minimize downtime in the event of a failure, including:

Hot-swappable Modules

Any ATLAS module can be installed or removed without turning off power to the chassis.

Off-line Configuration Download

You can completely configure a spare ATLAS chassis while it's off-line, so that when you bring it into access service, all that's required is moving the cables over. You can transfer the configuration of your active ATLAS system to a PC, and then download it to your spare system so that it's ready to go when you need it.