

CASE STUDY

ADAM INTERNET

COMPANY

Adam Internet

PROFILE

For 20 years, Adam Internet has been delivering premier Internet services to keep South Australia at the forefront of internet connectivity. Delivering high-quality data services not only to residential and enterprise customers but to many national ISPs, multinational corporations, and government bodies.

CHALLENGE

The main challenge Madison Technologies faced, was to assist Adam Internet to design their complete DSLAM cabling solution, including IDF frames and Cabling, to suit their existing equipment.

SOLUTION

The original requirement was for a custom designed IDF frame, however through further discussions of Adam's requirements, it was revealed that Madison Technologies' engineers had the capability to widen their scope of assistance and provided the complete rack.

RESULTS

Adam Internet were very pleased with the system, so much so they are continuing to rollout this DSLAM design.

PROJECT

For 20 years, Adam Internet has been delivering premier Internet services to keep South Australia at the forefront of internet connectivity. Delivering high-quality data services not only to residential and enterprise customers but to many national ISPs and multinational corporations. Adam Internet customers include government agencies, educational institutions and information service companies.

The privately owned and locally operated company prides itself on providing the best solutions at the best price for their customers, so when it came time for their DSLAM rollout Adelaide contractors recommended Madison Technologies.

For the DSLAM Rollout, Adam Internet specifically required a DSLAM IDF connector solution.

CHALLENGE

The main challenge Madison Technologies faced, was to assist Adam Internet to design their complete DSLAM cabling solution, including IDF frames and Cabling, to suit their existing equipment. Fundamental requirements for the design including the need for compact size, high reliability and quality, all provided at economic cost.

SOLUTION

The original requirement was for a custom designed IDF frame, however through further discussions of Adam's requirements, it was revealed that Madison Technologies' engineers had the capability to widen their scope of assistance and provided the complete rack (not including the DSLAM).

The DSLAM rack comprised of:

- Two custom built 576 pair prewired and connectorised IDF frames, labels
- Power distribution unit, complete with DC cabling
- Alarm management, complete with temperature sensors, door alarms and PSU alarms plus all cabling
- 100% tested
- The option of a third pre-connectorised frame to be added

OUTCOME

Adam Internet were very pleased with the system, so much so they are continuing to rollout this DSLAM design. One of the major highlights of the project, is that Adam Internet now have a consistent design throughout their whole network, every rack has been built exactly the same. This makes upgrades and repairs very easy, with minimum training required for contractors.

Since they were fully integrated off site at Madison Technologies, time spent inside the exchange has dramatically reduced which ultimately reduces costs for Adam Internet.



We make it happen