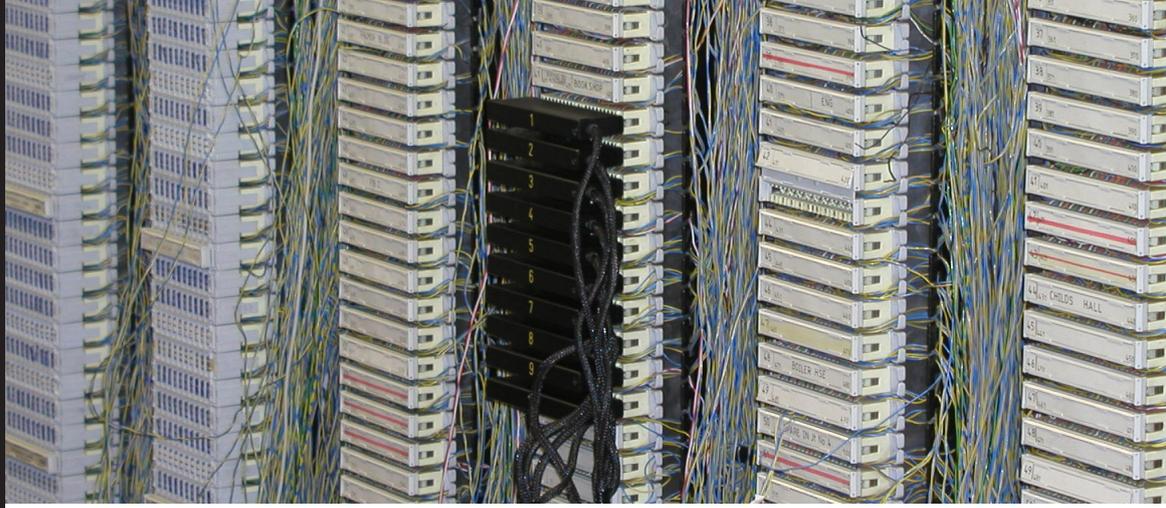


# NETWORK AUDIT

AUTOMATED NETWORK AUDIT



It is important that the cabling and network information stored on CAPLUM is accurate and complete. The loading of this information can be time-consuming and often requires investigative work to ensure the correct information is recorded. We have found that this is best undertaken as a project, and offer a service to load CAPLUM for the customer from site information. The data compilation is undertaken in two stages — the infrastructure (buildings, cabling, equipment) is recorded first and then the circuit information is recorded. Often customer's records are highly accurate regarding circuit tracing but lack details of spare capacity and infrastructure.

Where the customer's network information is not known, or its accuracy or completeness is suspect, Ardlin can undertake a CAPLUM Site Audit to collect the information and load it onto the system. We use our own team of auditors, who are trained to investigate, record and report on the cabling network.

For this audit on the telephone network we use Ardlin Records Purification System (RPS). This system will automatically record all of the working pairs and test all of the spare network at a rate of over 1400 pairs per man per day and then automatically transferred into Caplum.

Unfortunately this will not work for structured networks, where a manual audit needs to be carried out, as a part

of this process patches can be rerun into cable management leaving a tidy cabinet.



Data Capture System

In order to determine the cost of the audit an initial site inspection is required. This is usually undertaken in one day and is offered free of charge. The cost of the audit is dependent upon several factors:

- Access to rooms and equipment locations.
- Availability of local knowledge of site and equipment.
- Co-operation of customer's staff.
- Scope of Audit — labeling of Sockets etc.
- Availability of existing site information — paper and electronic.

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