



PROTECTION RELAY OBSOLESCENCE SERVICES

SAFEGUARD YOUR MINING INFRASTRUCTURE BEFORE FAILURE HITS

CHALLENGES

- Legacy relays like GE Multilin 369 are no longer supported or manufactured.
- Retrofit work requires outages and complex wiring modifications.
- Settings migration is error-prone and requires expert validation.

OUR SERVICES

- **Detailed site audit:** Identify obsolete models and assess wiring, settings & panel compatibility. Upgrade your legacy protection relay units with a compatible modern alternative (e.g. GE Multilin 859 series).
- **Offsite pre-testing:** Simulate relay settings and protection logic using OMICRON or Doble tools.
- **Outage strategy planning:** Align upgrades with planned shutdowns to avoid live system risks.
- **Technical training:** Upskill your site engineers to operate and maintain the new systems confidently.

Let's talk about modernising your protection relay systems before failure hits. Contact us today for an assessment or tailored upgrade plan.

BENEFITS

- **Improved system reliability:** Eliminate failure points with up-to-date technology.
- **Shorter downtimes:** Pre-tested solutions reduce on-site commissioning time.
- **Compliance assured:** Meet AS 3000, IEC 61850, and NERC standards seamlessly.
- **Operational efficiency:** Modern diagnostics and comms tools support predictive maintenance.

PROVEN EXPERTISE

- Extensive experience upgrading legacy protection relays like GE Multilin 369.
- Deep knowledge of local mining environments and constraints.
- **IEC 61850 integration:** End-to-end support for modern SCADA systems.
- **Precision Testing Tools:** Use of OMICRON & Doble for accurate simulations.
- In-house relay training programs tailored to your team.

