

# ROUTINE MAINTENANCE

Protecting your assets, your people and your business

**CPS Auxilion has unrivalled industry knowledge, leading to faster resolution of situations and more cost-effective answers to your needs.**

And with a unique stock of critical spares including legacy and state of the art technologies, we can often keep you up and running when others would recommend "scrap and refit".

## ROUTINE MAINTENANCE - CHECK & REPORT

- . Rectifier Tests
- . System Tests
- . Visual Inspection
- . Audible Signs
- . Cables
- . Terminations
- . Health & Safety
- . Impedance Test or Battery Charge & Discharge Test
- . Environmental Conditions
- . Remote Management Alarms
- . Maintenance visits can be out of hours, anywhere in the UK



## CPS Auxilion offers levels of service tailored to your requirements:

- . Maintenance can be scheduled for 9-5 or out-of-hours.
- . Visits can be annual, biannual, quarterly, or monthly for critical installations such as Transport Infrastructure

Service Level Options:	A0	A1	A2	A3	A4
Survey	■				
Annual Report		■	■	■	■
Annual Check 9-5				■	
Emergency Callout 9-5				■	
Technical Support 9-5				■	
Annual Check out of hours			■		■
Emergency Callout 24x7					■
Technical Support 24x7					■

## "Routine Maintenance" averts major risk

Leading international law firm **Barlow Lyde & Gilbert** find that the **CPS Auxilion "Routine Maintenance" service pinpoints deterioration in critical standby times for the company's telecoms systems.**

"Over the past 10 years CPS have maintained our 48 volt power system at our London office. This has included annual Routine Maintenance testing.

Routine Maintenance brought to light deterioration in standby times eventually prompting CPS Auxilion to recommend battery replacement.

Routine Maintenance therefore ensures a maintained back-up for our telecommunications equipment.

CPS Auxilion has also supplied and installed 230 volt UPS systems with ongoing maintenance once again ensuring against the loss of vital data/voice equipment.

This is a partnership I would wish to continue in the future. CPS Auxilion provides an efficient and first class service."

**Graham Fowler, Facilities Director Barlow Lyde & Gilbert**

A Routine Maintenance **visual inspection** would highlight the following potential hazards:

- . corrosion
- . loose connections
- . swollen cells
- . cracked cells
- . leaking acid
- . over heating
- . environmental conditions

As part of your H&S regime, CPS Auxilion can help you to comply with directives and maintain the safety of your people and the integrity of your processes.

Our **H&S inspection** reports on:

- . Emergency Procedures
- . Accident Reporting Procedures
- . First Aid Provision
- . Emergency Exit Signage
- . Current Hazards
- . Potential Hazards
- . Risk Assessment

Should your installation fall short in any of these areas our engineers are trained to help you with compliance.

**Impedance testing** is conducted on all battery cells to confirm that they are operating within the manufacturer's specification.

**NB: Impedance Testing doesn't cause any disruption or downtime to the telecoms system.**

Battery impedance testing is now becoming the preferred solution in the ongoing maintenance of Stationary Batteries, particularly in the case of Valve-regulated Cells.

**CPS Auxilion Routine Maintenance service checks include:**

- Temperature
- Dust
- Ventillation
- Accessibility