

# GASGUARD LIVE

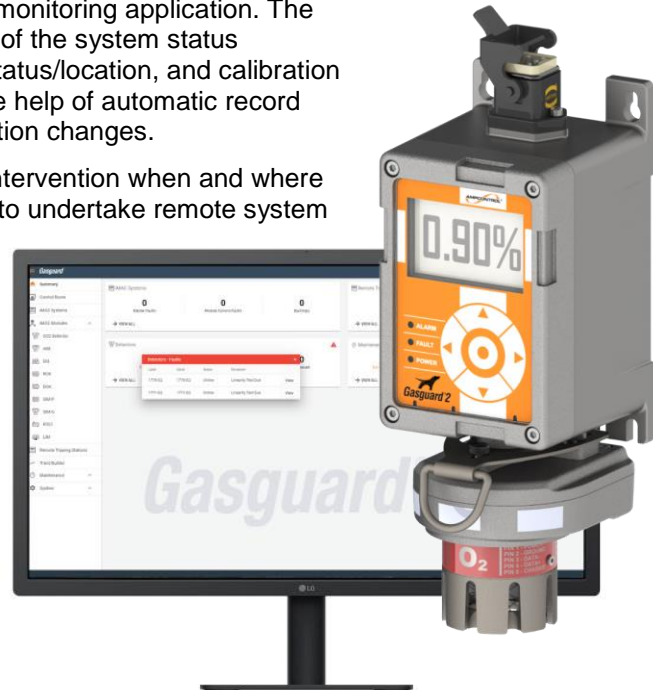
## Real-time Gas Monitoring HMI

Gasguard Live (GGL) is Ampcontrol's real-time gas monitoring application. The application provides the user with clear visualisation of the system status including detector data, communication status, trip status/location, and calibration records. Compliance can easily be managed with the help of automatic record keeping of calibration results, trip logs and configuration changes.

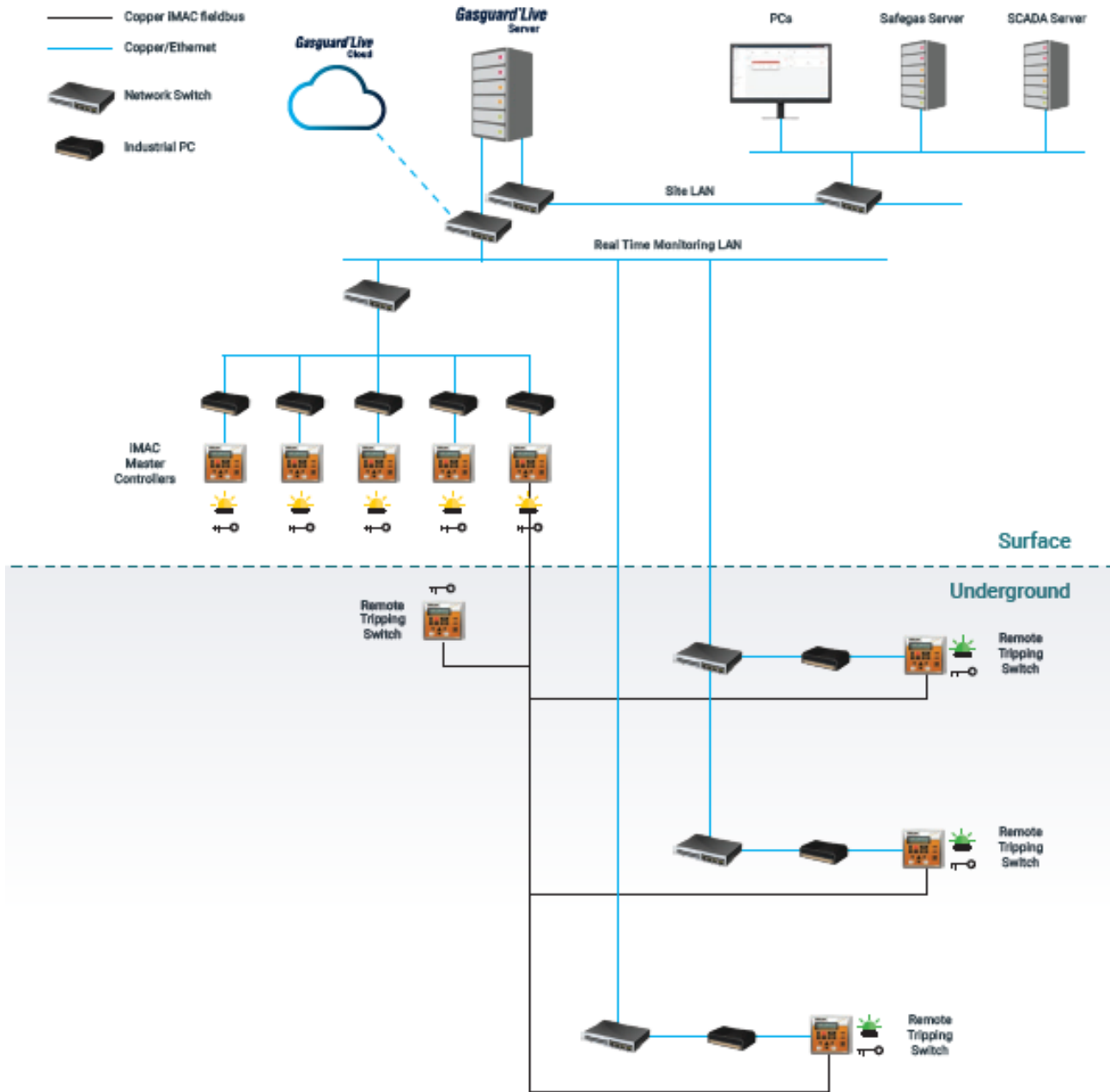
Surface access to live system data facilitates early intervention when and where it is needed. Gasguard Live also provides the ability to undertake remote system configuration which can improve maintenance times, ensure traceability of completed work and improve system availability.

### Benefits

- Gasguard live locally hosted server application
- Unlimited PC access – no individual user licences
- User traceability
- Greatly reduced commissioning costs (engineering, software, time)
- Simple integration to existing SCADA networks
- Simplified support with common software, common descriptors/language and remote tech support
- Remote, closed loop telemetry/dynamic range testing
- iMAC addressing matrix
- Plug and play network architecture
- Remote access:
  - Remote tripping station configuration changes
  - GG2 configuration changes
  - Remote tripping
  - Remote bypass of individual detectors
  - Remote bypass of remote tripping stations
  - Display serial number
  - Detector serial number
  - GG2 Setpoints
  - Maintenance information i.e. calibration mask ON
  - ISUPS/GG2 power supply values
  - Remote resets
- Access to GG2 data:
  - Linearity tests due dates
  - t90 test results
  - Trip logs
- Digital record keepings
- Detector environmental data:
  - Temperature
  - Absolute pressure
  - Humidity
- Ability to overlay trend data
  - Trend builder for all parameters
- Fieldbus usage

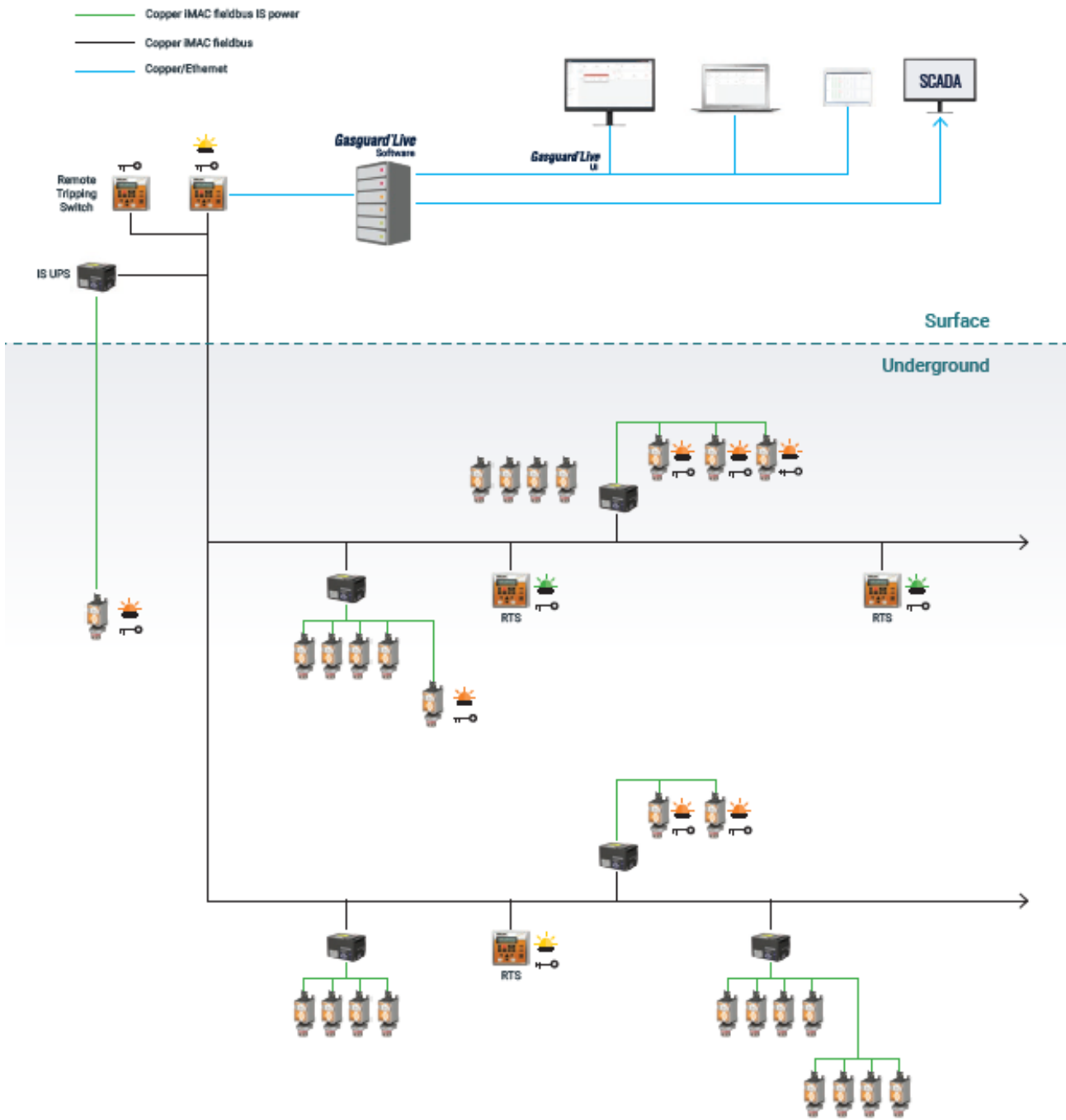


## Gasguard Real Time Gas Monitoring System: Network Diagram



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## Gasguard Real Time Gas Monitoring System: Fieldbus Diagram



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