

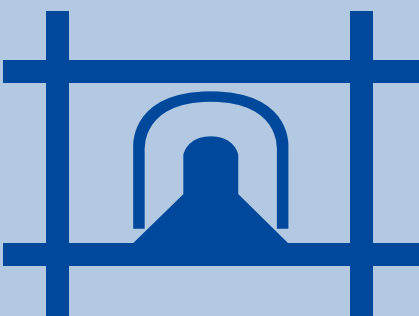


## Mining Comprehensive Surveillance System

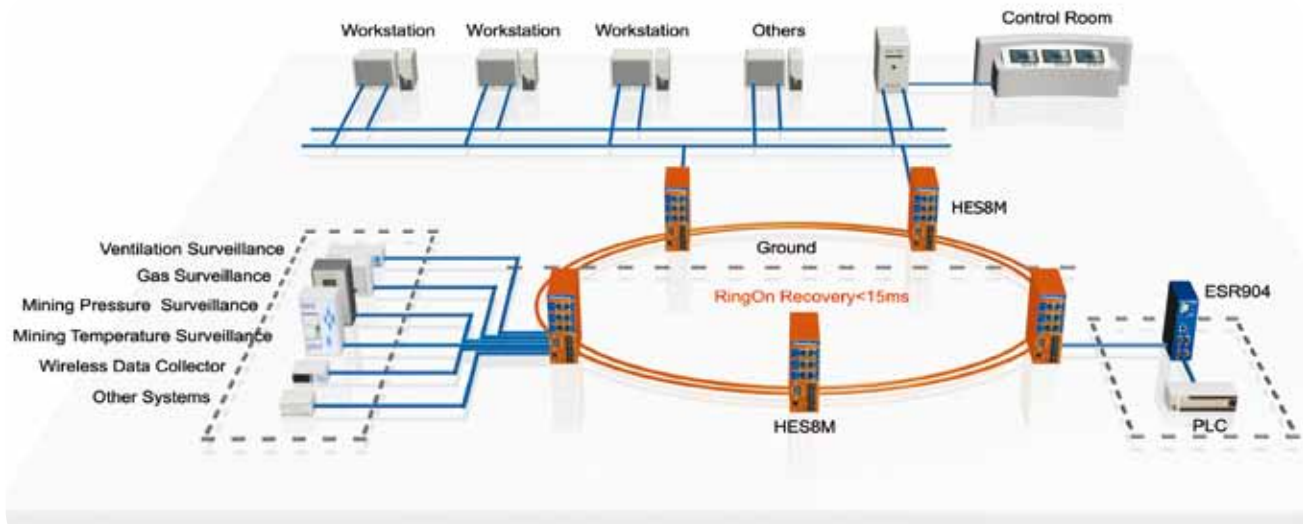
Intrinsically safe products are critical to having a safe and reliable mining working environment. Henrich's HES10-2G and HES28M-4G are intrinsically safe compliant. With Henrich's sophisticated product features, we can provide both above/under ground mining surveillance systems with proven records.

### ▶ Uninterrupted Redundant Network from Henrich

Patent-pending RingOpen from Henrich Electronics provides the ultimate network redundant recovery scheme. RingOpen allows the third party devices to join the network without any interruption to the redundancy of the network.



## ▶ Henrich's Solutions Case Topology



## ▶ Recommended Products



### HES8M Series

#### Din-rail Industrial Ethernet Switches

- Supporting RingOn™ and RingOpen™ Network recovery redundancy with less than 15ms recovery time
- SNMPv1/v2c/v3 for network management of different levels
- Bandwidth management to prevent unpredictable network status
- DIN-rail or Panel Mounting



### ESR904 Series

#### Ethernet to Serial Servers

- Auto detecting 10/100 Ethernet port
- Supports: TCP server, TCP client, UDP and Virtual COM
- Easy setup and management with web and Telnet consoles
- LED indicators provide at-a-glance operational status
- Redundant DC power for failsafe operation
- VCom drivers for Windows NT/2000/XP
- Data rate: 110bps to 230.4Kbps