

Supporting UK insurers into the 21st Century

Emizon IP, the first secure, managed messaging service designed and developed for IP Networks. Emizon IP means that insurers and their property portfolio clients can now embrace all the benefits of IP networks including improved functionality, flexibility and cost effectiveness. Emizon IP not only maintains but often increases the security standards associated with traditional dual path signalling services, allowing complete peace of mind for property risk protection at the highest level.

How Emizon IP works for the risk manager

Emizon IP employs dual path signalling, in line with insurer risk requirements. The primary path utilises internet protocol (IP) signalling between the insured premises and the Alarm Receiving Centre. This is backed up by a secondary GPRS signalling path. Both signalling paths are fully monitored and managed.

Emizon IP is designed specifically for 21st century networks. It works by actively securing the end-to-end message delivery process rather than the various paths the message travels over. This is where the real intelligence of the service resides. Because all messages are managed over both (dual path) fixed and wireless networks, service resilience levels of 99.99% or better can be achieved - a key requirement for UK property insurers.

Emizon IP Key Features for Insurers

- Reliability and consistency of service - Emizon control polling frequencies and monitoring - not the installer or the ARC
- Dual path - EN Grade 4, 3 and 2 signalling compliant
- Manages and secures message delivery
- Fully monitored
- Primary path has a rating of ATS 5. The secondary path automatically rises to ATS 5 following attack or failure of the primary path
- Full audit trail on both paths
- Service or resilience levels of A4 - 99.99% availability or better
- No connection charge and no call charges on either path
- No need for a dedicated line
- Designed for IP networks and ready for BT 21CN
- Safeguards police response and business continuity
- Independent testing upon publication of IP standards
- Complete peace of mind for property risk protection

Secure alarm signalling that does what it says it does- each time, every time.

Safeguard Your Risks for the Future

“ IP is the future and we intend to give our customers the opportunity to embrace its benefits while maintaining the high levels of security that we have come to expect from dual path signalling services. As a managed service Emizon IP secures the delivery of the alarm message end-to-end from the alarm panel to the ARC, giving the reassurance that the message will always get through. This reliability of service, combined with ease of installation and our competitive pricing adds up to an attractive proposition for our customers ”

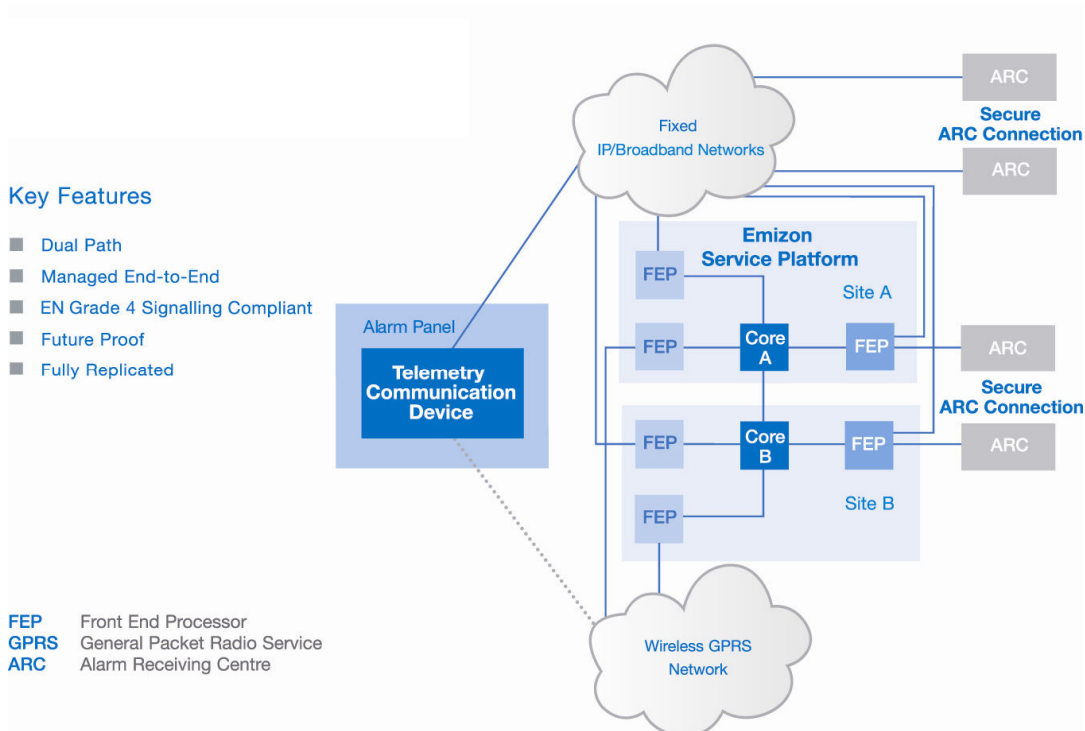
Jennie Savage
Custodian Monitoring Services

“ We chose Emizon IP because it is a managed dual path signalling service that ensures the alarm message always gets through. It will allow our customers to maintain the highest security standards and upgrade their communication infrastructure to IP. Because Emizon IP is specifically designed for IP networks, end users will be ready for BT's ambitious £10bn 21 CN roll out programme ”

Andrew Barge
East Midlands Central Station

“ Full marks to Emizon IP for setting and achieving the highest standards for fully managed and monitored end-to-end dual path IP and GPRS alarm signalling, ensuring peace of mind for all insurers faced with managing any property risk right up to grade 4 - the highest level of risk protection. Emizon IP actually exceeds the British and European standards for dual path signalling and fully meets the UK insurer's requirement that if a primary path is attacked or fails the secondary path then upgrades to meet all the fault reporting requirements of the primary path ”

Iain Jolley
Alarm Signalling And Standards Advisory Services



The 3 components of the Emizon IP managed service:

1 The Telemetry Communications Devices (TCD): Connecting the alarm panel to the Emizon Service Platform, via broadband for the primary path and GPRS for the wireless path. There are two types of TCD: Stand-Alone; compatible with control panels that have standard communication outputs, and currently available from Emizon, Bosch and Castle. Second: Integrated, which comes already installed in the panel as in the Castle Care-Tech EURO-ONE plus IP range of control panels.

2 Emizon Service Platform: The 'brains' of the service, providing the central processing capability to manage the end-to-end message delivery process. Using a unique set of secure protocols and encryption the service platform continuously interrogates message delivery process providing full audit trails and diagnostics.

3 Connection to the Alarm Receiving Centre (ARC): Using duplicated secure, encrypted network connections allowing the ARC to receive alarms from and interrogate the alarm panel from one point of contact.

Emizon - Passionate about support

The Emizon 24 hour free ARC Help Desk is backed up with the Installer Commissioning Desk on 0844 412 9009 from 8am to 6pm Monday to Friday.

For more information visit our website at www.emizon.com or call us on the **Emizon Insurance Information Line** on 01858 570630.