

# AiBridges

*Total Communications Solutions*



## ...bridging the divide

**Ai Bridges is a leading supplier of innovative broadband & telecommunication solutions and services for the telecom's industry.**

We provide comprehensive turnkey solutions and have extensive experience and knowledge in design, project implementation and support of telecommunications solutions. We have designed and commissioned telecommunications and broadband projects throughout Ireland and abroad and have worked successfully with leading vendors to bring telecommunications grade equipment and services to the utilities and renewable industries.

### Product & Technology Solutions

- Digital & Analog Mobile Radio
- Fixed Wireless Access
- Cellular & Landline Telecommunications
- Voice over IP Networks
- TDM over Wireless
- Network Management & Security Products

### Services

- Wireless Broadband System Integration
- Mobile Radio System Design, Implementation & Support
- Telecoms \ TV \ Aviation Impact Studies
- SCADA Comms Design
- VoIP Network Design Services
- Project Management & Consultancy

### Project Management

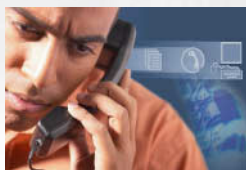
We can assemble a team of dedicated and experienced project managers and system engineers to implement and commission systems for our customers.

Our project management teams primary responsibility is the successful implementation, integration, optimisation and acceptance of our telecommunications systems. We assign our project managers to manage all phases of a project from the contract award through to acceptance testing.

Our system engineers are fully trained and can take full technical responsibility for the design and technical implementation of the system. They are responsible for integrating our products, as well as various vendor products, into a complete operational system.

We can also provide support throughout the lifetime of our products through dedicated customer support, maintenance services and extended warranty options.

### Fixed & Mobile Solutions



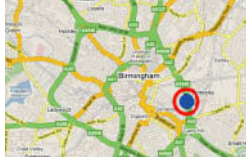
#### Telephony & Cellular Communications

- Optimised for critical communications
- Interoperability with all telemetry hardware



#### Man Down \ Lone Worker Tracking

- Real time tracking of personnel & vehicles
- Optimisation resources using GPS \ TETRA



#### Power & Revenue Metering Communications

- Revenue & quality metering communications
- Remote systems monitoring

#### Broadband Communications Systems

- Turnkey broadband delivery solutions
- Carrier grade technology



#### Private Mobile Radio

- Dedicated/custom designed systems
- Optimised for critical communications
- Digital voice & data applications
- Interoperability
- Total IP architecture



#### Video Surveillance

- Remote video surveillance solutions

### Telecoms Software & Design Services

*For Utilities & Renewable Sector Industries*

#### Telecoms & TVI Software Modelling

- Telecoms survey & due diligence studies
- EMI, TV & aviation interference impact studies

#### Telecoms Software Prediction & Analysis

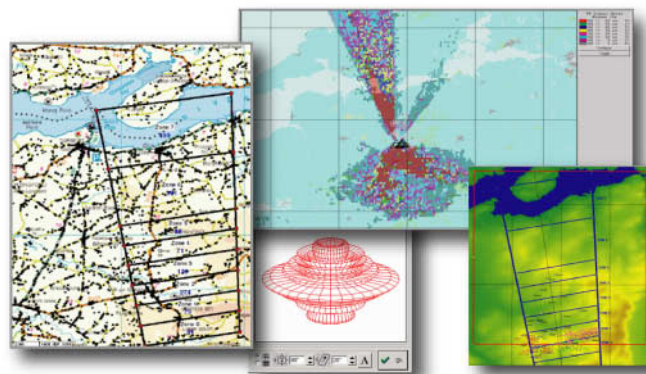
- Interference prediction analysis
- Mitigation proposals & implementation

#### Radio Analysis & Design

- Radio mitigation studies

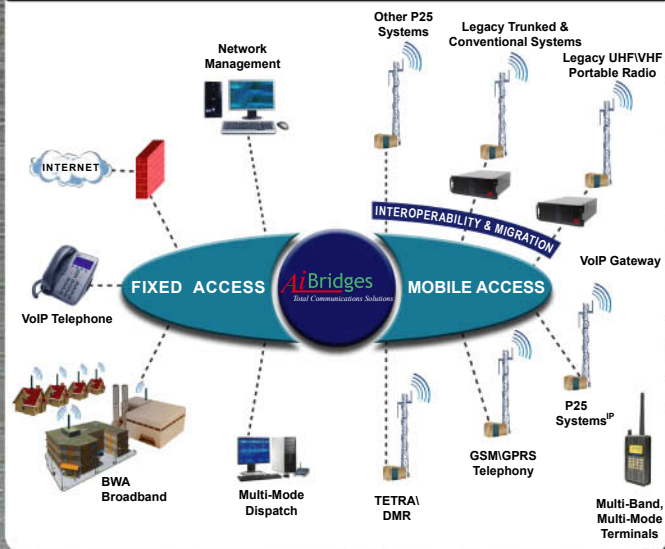
#### Monitored Surveillance Systems & Design

- Surveillance application design
- Remote construction site surveillance
- 24 / 7 NOC services

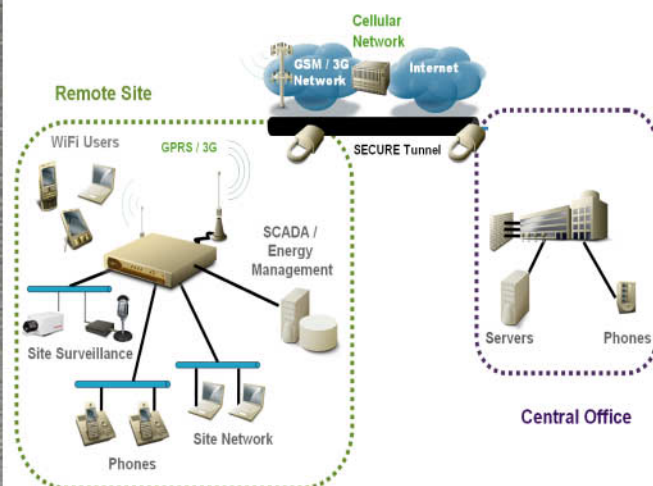




## Fixed & Mobile Access Networks



## Remote Broadband Project Design

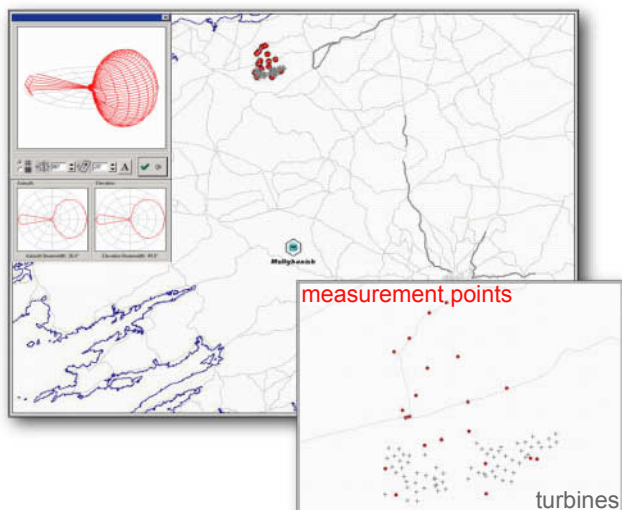


Providing Total

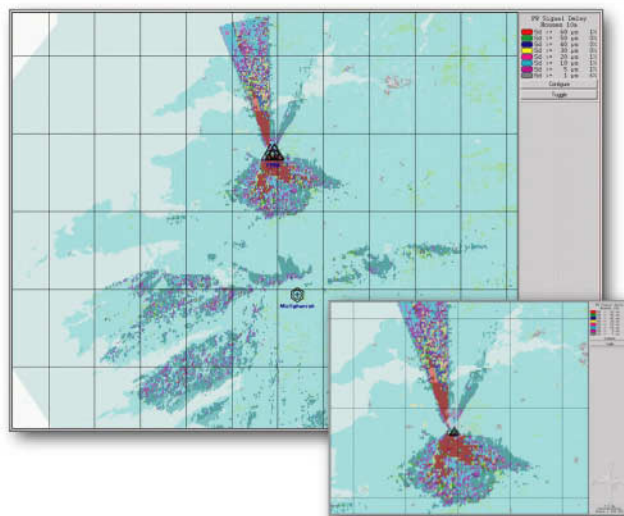


Communications Solutions

## Software Radio Network Modeling



## Telecoms & TVI Prediction Modeling



## Offices & Service Centres

### Ireland Head Office

- Ennis, Co Clare

### Ireland Service Centres

- Dublin
- Tralee, Co Kerry

### UK Service Centre

- Cambridgeshire

### Scottish Service Centre

- Dunfmline

**AiBridges**

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