Integrated cellular network management

Project Brief: BT Cellnet

As cellular networks grow in size and complexity, so the need to centralize their management grows.



FURTHER INFORMATION

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BUSINESS OBJECTIVE

Recognizing the need to centralize their network management, BT Cellnet, a leading European cellular operator, decided to introduce an integrated system which would combine the management of its analogue (TACS) and digital (GSM) cellular networks. This called for a solution that was not only capable of accommodating current technologies and operational practices, but could evolve to address future requirements.

IPL'S SOLUTION

IPL's product-based solution drew upon our extensive experience of both cellular and operations support system technologies. Our selection by BT Cellnet directly demonstrated their confidence in our ability to develop and deploy this system into a very dynamic operational environment.

MANAGING THE PROCESS

IPL was given complete responsibility for the supply of the system. We began by consolidating BT Cellnet's requirements and agreeing a delivery schedule that provided maximum business and operational benefit. A phased deployment was clearly the best way to achieve this and we agreed a number of staged deliveries of functionality.

THE OUTCOME

The system was successfully deployed at BT Cellnet. IPL went on to provide a number of significant enhancements to the system, including integration with other Operations Support Systems.