SIRO: Becoming an Agile Wholesale Provider

As a joint venture between ESB and Vodafone, **SIRO aims to deliver 100% fibre-to-the-home (FTTH)** broadband to homes and businesses across Ireland. While Ireland's existing networks were extensive, they faced limitations in high-speed connectivity. SIRO was established to overcome these limitations by building a brand-new network from the ground up, providing nationwide high-speed connectivity in a relatively short time.

Retailers

NOC

BSS — B2B Gateway

Operations Portal | OSS Gateway | OSS NW Analytics

Resources Inventory & Elig. | Service Order Mgmt. | Fault Mgmt. | Incident & Problem

Strategic Planning

FTTH & Core Networks

ORACLE Communications · amdocs · Hewlett Packard Enterprise · HUAWEI

Operational Readiness ⟩ Fulfilment ⟩ Assurance

CHALLENGE

SIRO sought a technology partner to help design and implement the network, build the IT infrastructure, define all operational processes, and ensure they were fully functional to meet ambitious targets.

At its core, the project had to guarantee SIRO would be a **competitive and innovative wholesale provider.**

SOLUTION

Celfocus partnered with SIRO to create and develop the IT systems and business processes that would allow the company to operate with agility in delivering high-speed connectivity.

Celfocus supported SIRO's commercial launch by designing **end-to-end processes** and an **OSS stack** to support all operational workflows, including:

- Lean wholesale FTTH operations
- Self-service capabilities for retailers & partners
- Network asset management and control
- Automated service delivery
- Efficient assurance processes
- Simplification of network complexity

BENEFITS

Celfocus contributed to defining SIRO's processes and architecture, enhancing efficiency and delivering tangible benefits:

Automated handling and delegation of retailer interactions

Complete end-to-end process automation

Seamless integration between SIRO and retailer CSPs

Streamlined access and usage

Exposure of operator features to end customers via APIs and portals