Iskratel SI3000 cCS

Multiservice infocommunication Platform

Key features:

- Centralised or distributed network architecture

- Single infocommunication platform for all services

- Personnel notification system

- Public Information and notification system

- TDM and IP networking

There is no doubt that effective communications within enterprise environments is important in ensuring strong customer relations, while boosting employee productivity. Having an outdated infrastructure or network can be a barrier, which holds back progress towards the implementation of new features, functionalities and applications to improve business processes. The transition from old systems to IP can also be costly and disruptive, resulting in decreased efficiency and loss of potential.

Iskratel's multiservice platform is designed for a painless transition to move your organisation's processes forward and introduce new technologies while merging subsystems without the headache.

ISKRATEL'S APPROACH

The SI3000 cCS (compact Call Server) is a pure IP multiservice infocommunication platform which can be used for business and operational infocommunications. It is used by organisations of all sizes from SMEs to large enterprises and as a specialised communications platform for the Railway, Energy and Government sectors. By combining operational and business infocommunications functionalities and enabling operation on a single platform, it reduces costs and optimizes business processes.

It has been designed specifically to address customer and market needs with a scalable architecture. No matter the size of the implementation, it provides a rich and varied set of features and applications. With flexibility as a core design attribute it allows customers to meet their individual subscriber needs.

The platform is the culmination of years of research, development and engineering resulting in highly advanced and reliable applications, fine-tuned based on customer feedback.
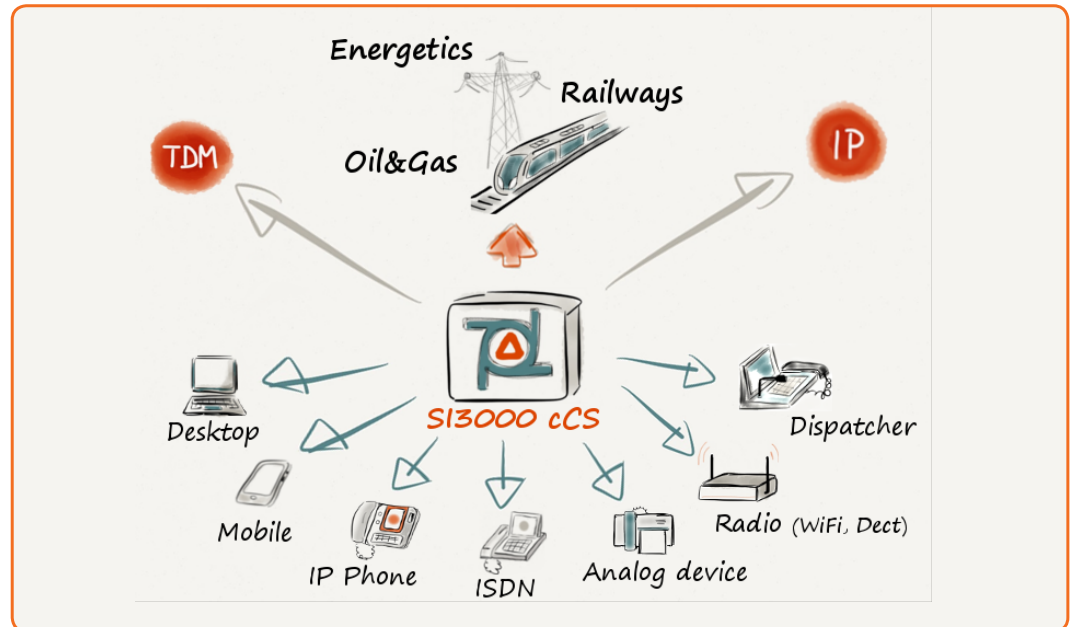
The SI3000 cCS has the potential to make great savings in other ways too as it allows for the continued use of existing terminal equipment while deploying new capabilities like voicemail, voice recording, conferencing, HD voice and video capabilities and more.

At the core, the platform has dedicated hardware on a central blade with the option of a redundancy. It can be combined with different blades for ISDN or analogue subscribers, or alternatively a universal peripheral blade for special signalling in the railway and energy industries. Iskratel also has its own session border controller (SBC) to provide all important security for VoIP solutions.

The SI3000 cCS is built to be agile and can play many different roles within the infocommunication network.

ISKRATEL

Why Iskratel SI3000 cCS?

- Interconnecting with any networks and terminal equipment to protect existing investments

- Decreasing the costs of transition to an IP network

- Future proof platform, which grows as technology grows

- Special features for operative infocommunications

- High reliability and availability

- Next generation of communications

SI3000 CCS ROLES

- IP and TDM PBX → **Hybrid PBX**
- Operational and Technological Communications
- Public address system
- Emergency call controller (R-controller)

SI3000 CCS FEATURES

- **Pure IP** platform with **legacy** support
- High availability and reliability
- **Single User** identity
- **Central management** and **provisioning** of terminals
- Ensuring VoIP **security**
- Rich voice services
- **HD voice**
- SORM/Legal interception support
- Large choice of **signalisation**
- Conferencing
- **Video** capabilities
- Video **surveillance**
- **Centralised** licensing

- Enhanced **IVR**
- **Charging** system

THE BEST OF BOTH WORLDS

Legacy networks are still widely used for special and dedicated networks and for assuring quality service for faxing, alarms, signalling, and interconnecting to existing equipment. A combination of the **IP** and **analogue** is an optimal solution to save money, time and a lot of resources, which is exactly what the SI3000 cCS achieves by merging with legacy systems.

That said, the SI3000 cCS is also perfect for safe and painless migration to full **IP**. It is an "**all in one**" platform for many applications including business telephony, operational communications, information and notification systems and video surveillance. It can also be used as a part of SI3000 Enterprise Business Communications, providing enhanced user experience for entire enterprise communications needs.

Providing a smooth transition to an IP network without the need to change your analogue or ISDN equipment is important. With lots of new features the SI3000 cCS helps you enhance your work process and reduce your CAPEX and OPEX.

ISKRATEL Group