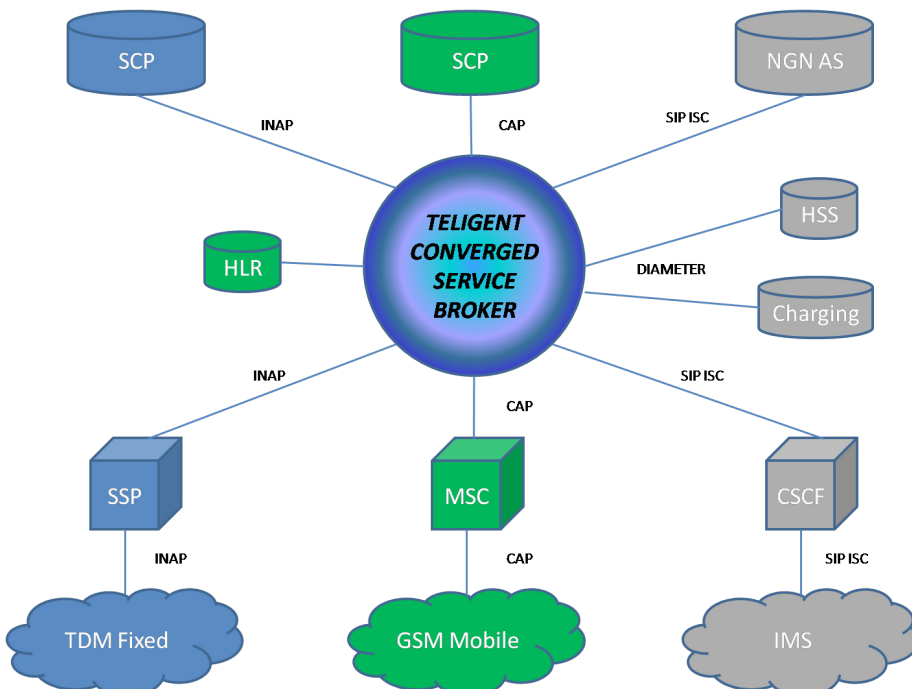# Converged Service Broker

Teligent Telecom's Converged Service Broker is a multi-functional product that provides seamless service mediation across TDM and IMS/NGN Networks.

The Converged Service Broker (CSB) fully addresses the issue of service interworking when several value-added services are to be invoked in the context of a same call or event. It provides an intuitive and comprehensive user interface making service mediation easily manageable, even in multi-vendor and multi-protocol environments.

Service Broker main features

- **Supports INAP, CAP, SIP and ISC**
- **Control and management of services that use the same trigger**
- **Mediation between services from different vendors including protocol conversion**
- **Easy-to-use centralized management**
- **Intuitive and complete interface for configuration of service interactions**
- **Service Creation environment facilitating product customisation**

Protocol and Network Agnostic

The CSB provides the mediation function for IN based SCPs as well as SIP based Application Servers (AS) and Charging Platforms, regardless of the access network being TDM or NGN/IMS. This is made possible by the large variety of protocols supported by the Teligent P90/E platform; they include CAMEL-2, CAMEL-3, CAMEL-4, INAP, CS1+, SIP (ISC), DIAMETER, MAP,…

Packaged to suit your needs

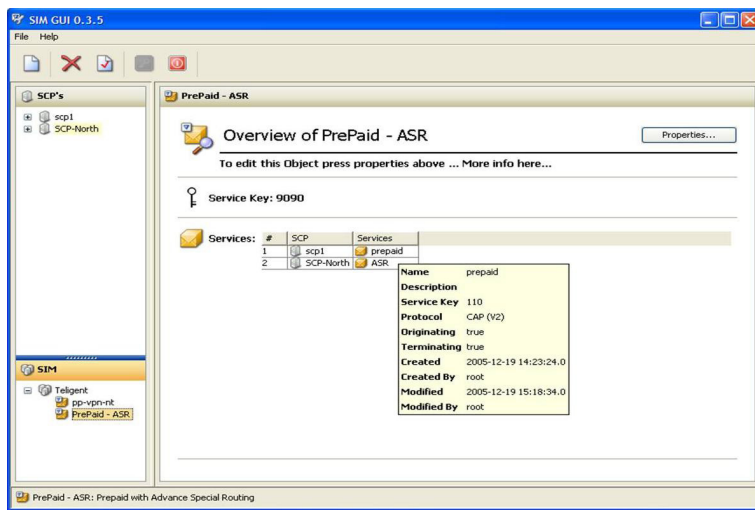The CSB is packaged to provide some or all of the following functions:

IM-SSF - IP Multimedia Service Switching Function to trigger SCP-hosted IN services from IMS/NGN networks.

Reverse IM-SSF - IP Multimedia Service Switching Function to trigger Application Servers based services from legacy TDM Networks.

SIM - Service Interaction Manager that coordinates and combines services independently, regardless of the Network and protocol.

Intuitive GUI-based configuration

The configuration and management of complex service mediation is greatly facilitated by an intuitive and comprehensive graphical user interface.

Customisation through graphical Service Creation Environment

In addition to configurable service brokering functions, the operators may face more specific issues, requiring a more advanced level of customization. Teligent Telecom offers service creation via its own graphical Service Creation Environment (SCE), the ApplicationBuilder. This versatile tool has significantly contributed to Teligent Telecom's solid track record in fast time to market for product customizations.