

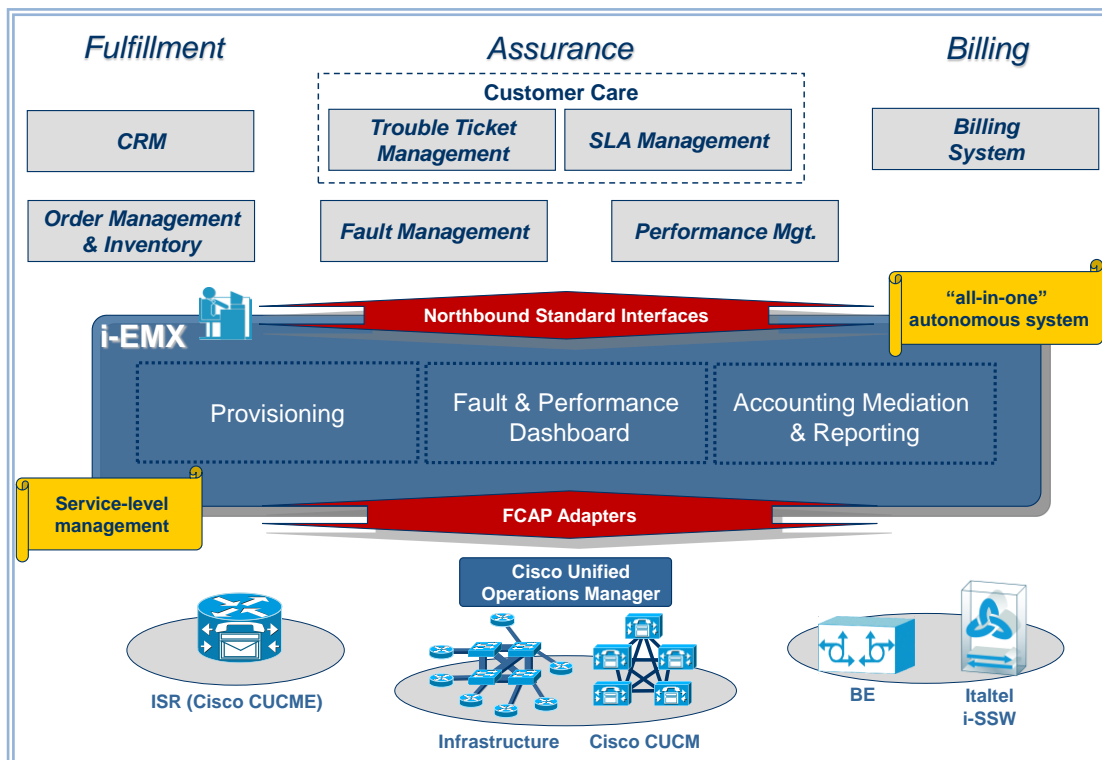
Italtel Enhanced service Management for Multi-technology networks (i-EMX)

i-EMX (Italtel Enhanced service Management for Multi-technology networks) is a management system aimed at delivering an end-to-end architecture for Service Providers to offer managed IP Communication services to enterprises: representing the basic management point of the Italtel and Cisco component, i-EMX efficiently covers the Fault, Performance, Provisioning, Accounting and Reporting functional areas.

Enterprises to rapidly deploy and easily manage multi-site Business Voice scenarios.

The Business VoIP solutions managed by i-EMX include multivendor Network Elements: Italtel i-SSW, Cisco Unified Communications Manager (CUCM), Cisco ISR (Integrated Service Router) with Cisco Unified Communications Manager Express (CUCME), Border Element from both Cisco (Cisco ASR 1K SBC) and Acme Packet (Net-Net SD).

i-EMX High Level Architecture



i-EMX plays a fundamental role as an all-in-one management point through a comprehensive web-based User Interface for multiple Operator profiles, as well as a mediation function in order to decouple Operating Support Systems (OSS) and Business Support System (BSS) layers from the Network Elements, publishing unified management industry-standard northbound interfaces towards upper layer systems.

The result is a fully integrated Network Management system, enabling Telco Operators, Service Providers and

i-EMX encompasses three major components, covering the needed management functional areas: i-EMX Provisioning, i-EMX Assurance and i-EMX Accounting and Reporting.

The integration of the modules is a key point, with common HW and SW platform features.

In particular, the state-of-the-art Linux-based platforms provides easy scalability (adding new servers where appropriate) and redundancy features, available at different levels (e.g. platform, application etc).



Italtel and Cisco Strategic Alliance

Together, Cisco and Italtel deliver jointly developed IP NGN solutions and services that help Service Providers expand their service portfolios, increase revenues, and enhance competitiveness, while transforming the end user communications experience. With experience providing joint offerings in Italy and throughout Europe, Cisco and Italtel have achieved significant results for Service Providers who are staking their long-term future on IP technology. Cisco and Italtel offer proven, flexible solutions that leverage competencies and share risk with a joint go-to-market solution.

Cisco and Italtel Alliance means:

- Experience - first in the market to offer carrier-grade technology and end-to-end managed services solutions
- Reliability - largest VoIP carrier network in Europe and Emerging markets
- Capability - internal system integration capabilities, direct control over product features, and end-to-end solutions that meet unique service provider business needs

Contacts

For more information on how Italtel and Cisco can help you achieve success, contact info@italtel-cisco.com and visit www.italtel-cisco.com

About Italtel Group

Italtel designs, develops, implements solutions for Next-Generation Networks and Services, based on the Internet Protocol (IP), which are the most innovative worldwide. Italtel counts among its customers more than 40 of the world's top TLC Operators and Service Providers. In Italy Italtel is also reference partner of Enterprises and Public Sector for the deployment of IP Next-Generation Networks and for the development of multimedia convergent services for their customers. Italtel has around 2,200 employees and is present in 25 countries including France, UK, Spain, Germany, Belgium, Russia, Poland, Argentina, Brazil, United Arab Emirates, Saudi Arabia. Italtel's headquarters are in Milan (Italy). Website: www.italtel.com

About Cisco

Cisco Systems, Inc. is the worldwide leader in networking for the Internet. Today, networks are an essential part of business, education, government and home communications, and Cisco Internet Protocol-based (IP) networking solutions are the foundation of these networks. Cisco hardware, software, and service offerings are used to create Internet solutions that allow individuals, companies, and countries to increase productivity, improve customer satisfaction and strengthen competitive advantage. The Cisco name has become synonymous with the Internet, as well as with the productivity improvements that Internet business solutions provide. At Cisco, our vision is to change the way people work, live, play and learn. Website: www.cisco.com.

