



Company Background

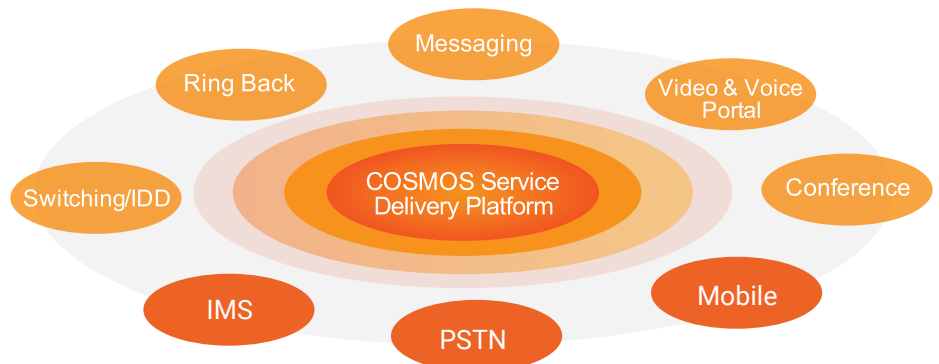
Cosmact Ltd. is a technological company with its primary focus in the Information Technology and Telecommunication fields. We are committed to providing flexible, open and converged platform for our customers to deploy innovative telecom services in short deployment cycles and effectively meet the dynamic market demands.

We have full range of telecom solutions to meet present and future needs in the telecom industry. Products include:

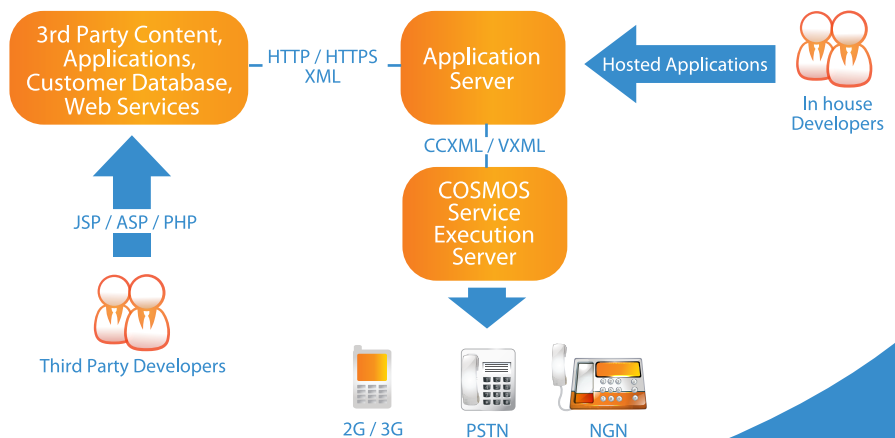
- » COSMOS SDP, high performance service platform based on VoXML and CCXML standards
- » 3G-324M Gateway which enables IP endpoints and application servers to communicate with 3G video phones.
- » IP Call Centre and Video Call Centre Solutions
- » High Capacity Programmable Switch
- » TCAP/INAP/AIN/CAMEL/MAP solution for mobile and intelligent networks

COSMOS SDP Product Overview

COSMOS SDP is an open Service Delivery Platform designed to enable rapid delivery of interactive speech and multimedia services. Multiple applications can be deployed on the common platform and delivered to end users from all different service network domains such as PSTN, Mobile, 3G and IP Multimedia Subsystem(IMS).



COSMOS SDP allows non-telecom IT professionals to use common IT/Web tools to develop solutions in the converged communication space of fixed, mobile and next generation telecom networks. This is made possible by adopting common web technologies in telecom service creation. Service providers are able to foster service innovations as the open platform exposes the underlying telecom resources to large developer community in a controlled and regulated environment. The capability to link up to independent third party developers and content providers is the key advantage that the platform brings.



Feature Highlight of COSMOS SDP

» Open Standard

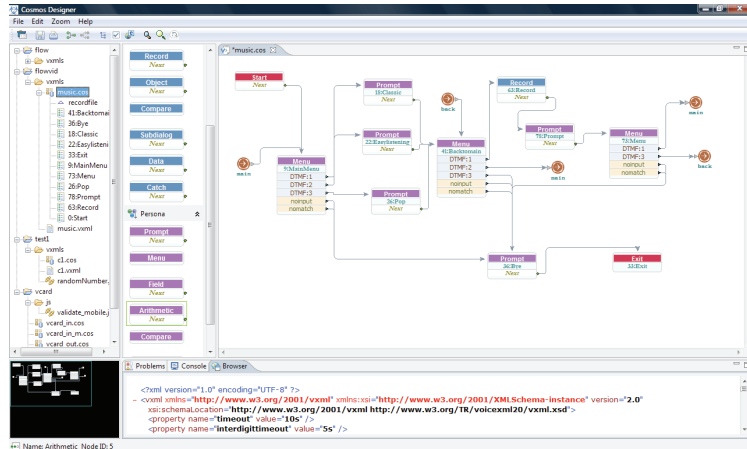
COSMOS SDP's script based call flow engine adopts W3C VoXML (Voice XML) and CCXML (Call Control XML) standards. The engine allows great flexibility to service providers to define and change their service flows according to the ever changing market demand.

» Interoperation with web

It natively supports any common web technologies, such as JSP, ASP, PHP, CGI,...etc. Such interoperation mechanism with web server backend allows seamless integration with existing web building blocks or services.

» GUI Based Service Creation

Drag-and-drop graphical flow interface is provided for building service flow.



» Rich Media Processing

COSMOS SDP provides various media processing capabilities, including voice, fax, conference and video. Same resource server can serve requests from different network domains, saving the capital investment. Because of the modular and distributed architecture, different media resources can be deployed and expanded on-demand along with the system expansion.

» Reliable and Easy Expansion

Distributed architecture is implemented for system load balancing, redundancy and expansion.

» Quality Product

Standard building blocks, which have undergone stringent tests, are incorporated. Standard templates and guideline for system development are provided.

» Multiple Network Access

With the platform's various signaling capabilities (SS7 ISUP, TCAP, MAP, CAP, SIP, ISDN), the platform can fit into different telco environments and provides seamless migration path from legacy network to next generation IP network.

Application Areas

COSMOS SDP is a versatile multi-service platform, which dramatically reduces the time to market for various kind of telecom services. Different applications can run on the platform to address different service needs.

Applications include:

- » Information hotline
- » Ring Back Tone and Video Ring Back
- » Web Call Back Service
- » Auto-attendant
- » Pre-paid/post-paid calling card
- » Conference Calls
- » Voice/Fax/Video mail
- » Tandem Switch
- » Interactive Voice and Video Response (IVVR), Video Portal
- » Hosted Service Platform
- » IP Call Centre
- » Programmable Switch

VoXML

