



A network of skills and experiences committed to delivering innovation and to helping clients improve their performance

SkyTeam provides ICT services to Industrial, Financial, Services and Public administration markets.

We commit our skills and experiences to delivering innovation and to helping clients improve their performance

Our Services

- *Information management* – Performance management, business intelligence, data warehouse, data quality, informations lifetime management (Sky3)
- *Process / Services / Access Integration* – Design and realization of SOA architectures, Web services, Enterprise Portal, Enterprise Application Integration solutions based on process integration schemes. (Skyperform)
- *Multichannel solutions* – Mobile applications, Multichannel portals, Multimedia content services, Telecom market solutions (skyconnect)
- *Embedded Systems* – HW Design, FW/SW, test and simulation systems, verification and validation for Avionic/Aerospace, Telecommunication,

SkyTeam professionals bring proved experience, focused technology skills and process expertise in their specific areas. A great attention is payed to the selection and development of resources, also thanks to strategic cooperations and relationships with Universities and Partners.

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In telecommunication, automotive, avionic/aerospace and industry markets Skytechnology provides embedded systems services to High-Tech Companies.

Skytechnology supports his customers in the whole product engineering life-cycle starting from requirements definition through implementation of tested and certified systems ready for manufacturing. The competence in designing Test and Simulation Systems completes the service proposition.

Adopting Skytechnology services, customers can better focus internal skills and resources on their core activities where highest added value is.

Our Services

Hardware Design

- Analog and digital boards development
- Design of FPGA devices
- CPU boards development
- high speed board design
- Low level firmware development (boot, driver, BSP)
- Design of Communication layer firmware
- Application development

Software/Firmware Design

- Software development (Core applications, Man Machine & Graphical Interface, Communication & Networking, Siviluppo frameworks, ...);
- Firmware development (Embedded and real-time software for Microprocessor and DSP based systems, BSP/PSP, commercial or custom OS porting, ...).

Test and Simulation Systems

Our services are focused on the implementation (Hw, Mechanical and SW) of :

- Labs for Systems test
- Test and tuning systems
- Real-time simulation systems (HIL)
- M2M systems

Skills

Qualification and validation of programmable devices according to MIL methodologies, RF design and signal processing algorithms implementations for communication systems and multimedia applications are part of skills available in HW design.

Safety critical implementation, Verification&Validation, Maintenance&Reusability, use of specification and testing methods and tools, support in selection and adoption of quality standards are part of the company background some in SW design.

Skills in database, networking and mechanics including the support during qualification and certification steps can be offered as well, promoting Skytechnology as a single interface during the whole engineering life-cycle.

SKY³ is company focused on Information Management.

Level of detail, importance, accuracy, of Corporate Information strongly depend on age, users, scope, purpose.

The same information that in an operational environment describe an event (e.g. a transaction, an invoice, an order), can explain, if properly organized, a phenomenon (e.g. the invoiced quantità in a given period) providing more value to management decisions (**business intelligence**).

These information structure can be conveniently handled with specific control models and analysis techniques to **measure the performances** of company business or processes.

Information Quality is more and more relevant, both in operational and analytical systems: tools and techniques are now available that can support audit, certification, monitorino of **data quality** in company databases.

An efficient management of Information Lifecycle improve its value with the right resources, through a correct definition of backup, restore, timestamp, synthesis procedures.

A structured approach to these issues reduces risks, censure more value, enables better decisions, contribute to meet requirements of standards and regulations..

Our services

SKY³ supports its Customers in these areas:

- *Performances Measurement*: design and implementation of systems that support collection, measurement, analysis of process and organisation performances; several "Intelligence Accelerators" are available to make our services faster and more effective;
- *Business Intelligence*: design and implementation of BI solutions using top technologies and platforms;
- *Data Warehouse*: design, redesign, implementation of resilient and performing Data Warehouse architectures; strong expertise on several major ETL and OLAP technologies;
- *Information Quality e Information Lifecycle Management*: design and implementation of organisational and technological solutions that help customer to improve the value and the quality of their information. Both in operational and analytical systems;
- *Consulting and training*: SKY³ can support with tailored consulting and training services Companies that want to improve the level of quality and the value of their information

Our competencies

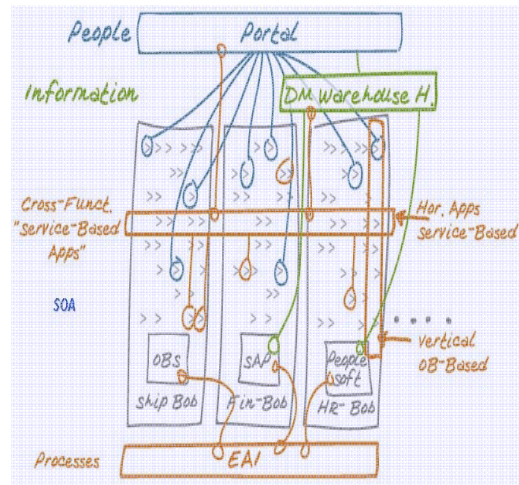
Our specialists have senior skills in Information Management, good knowledge on business processes in several industries, strong expertise on IT architectures and platforms.

The Company

SKYPerform is focalized on improvement of the information systems flexibility and business reactivity, in particular:

- *In the process efficiency by modelling, optimization and automation of information and operations flows,*
- *In the simplifications of interfaces between data bases and systems ,*
- *In the improvement of the collaboration and information sharing,*
- *In the access optimization through the rationalization of provisioning flow and credential management,*

In the reduction of application and technology complexity.



Our Services

SKYPerform is a specialist in the following areas:

- *Process Integration:* Business Process Management, Process Integration design & implementation;
- *Service Integration:* SOA Design & Implementation, WebService Development & Management;
- *Access Integration:* Enterprise Portal, Content Management, Identity Management, SSO, e-collaboration;
- *Project analysis & development:* Webservice and composite applications project & development ;
- *Legacy integration:* connectivity, integration, rehosting, migration.

Competences

SKYPerform has competences on the vendors platform leader and on standard web enterprise technology as:

- *Application Platform suite* (SAP Netweaver, IBM WebSphere, Bea WebLogic, Oracle 10g, Microsoft .NET)
- *Enterprise Portal* (Sap EP, Bea Portal, IBM EP, Oracle EP, MS Sharepoint)
- *Integration Broker* (TIBCO, SUN SeeBeyond, MS Biztalk, SAP Netweaver XI, IBM AI, BEA Integration, Oracle Integration)
- *Process Modelling* (PDL, UML, BPML,...)
- *Identity Management* (IBM Tivoli, SUN Identity Manager,..)
- *Standard* (J2EE, .NET, WebService, BPEL, SOAP,..)



Skyconnect is the company, within the Skyteam group, that propose on the market its competencies and experiences matured in the telecommunication business.

Lines of business

Skyconnect proposes its competencies through an organization of professional services characterized in three main lines of business: **Consulting, Application Engineering, Infrastructure Management.**

Consulting

The main purpose of Consulting Services is to support the customer for the best technological choices for the performances of his services and business. In particular Skyconnect operates with the customer Key-people to support them to plan hardware and software architectures, to select the best technologies and to definite the structures (team and roles) in charge of managing the technological infrastructures.

Application Engineering

Application Engineering service include the planning, the implementation of multi-tier software system ("Internet based" or not) and their integration in existing infrastructures and systems.

- Solutions for OSS: design and development of applications for Planning/Dimensioning and Performance of mobile network and wired telephone network.
- Internet Based Solutions: development and integration of multi-channel business portal with particular reference to the implementation of "business to business" (B2B) environments.
- EAI (Enterprise Application Integration) solutions for the integration and the interoperability of the business applications.

Infrastructure Management

Skyconnect proposes competences and experiences to manage complex infrastructures: systems, networks and applications. Through team of specialists, Skyconnect is able to offer to its customers both technological support and management services based on SLA (Service Level Agreement), in the last case assuming the responsibility of the organization and the provisioning of the service.

The mains areas are:

- Application & Database Management.
- Network, System & Security Management (OSS).
- Support tool per Network Planning and Dimensioning.
- Messaging & Middleware Management.