HEXASYS
Community Management Solutions
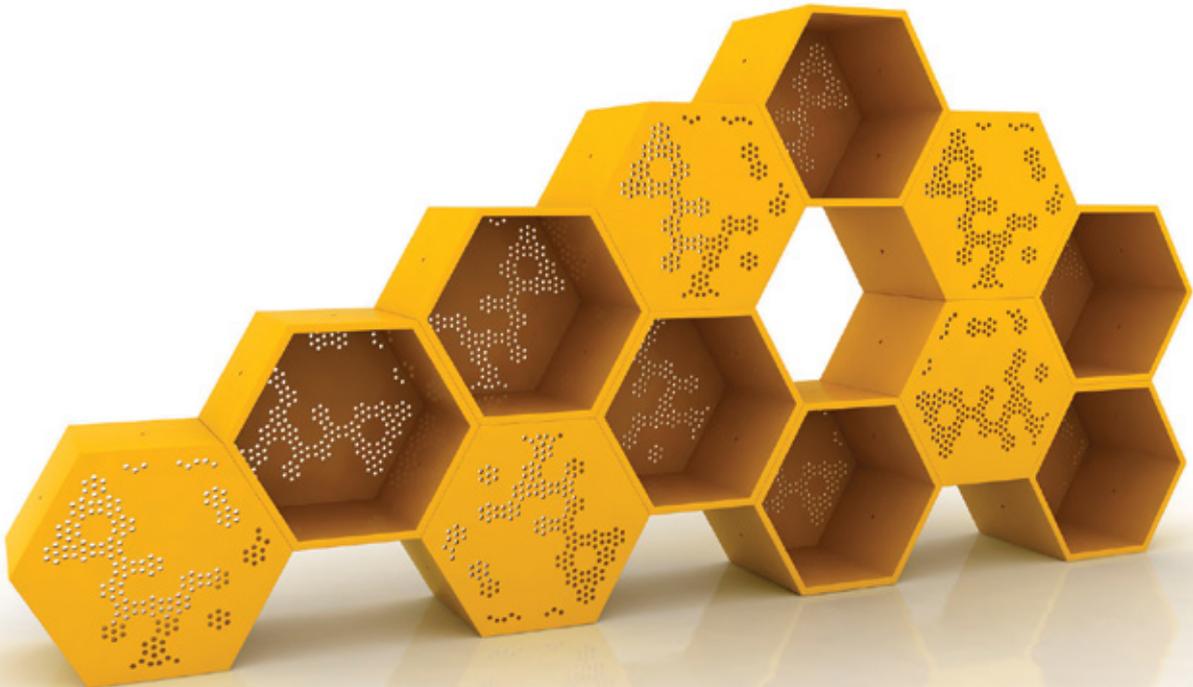
A new paradigm

Our world is undergoing profound structural changes. Multiple crises and technological have profoundly changed economic, political, social or communication models.

Communities of people (companies, associations, etc.) must integrate many factors into their management and their communication: internationalization, customization of services, adaptation to generations Y / Z, connectivity, digitalization, the sharing economy, budget reduction, data protection, interactions with social media, etc.

In order to adapt to this new scenario, management tools must integrate an increasing number of variables while allowing 360-degree management. In summary, they must move from the entity-client "transaction" model embodied by CRMs to an entity-clients-employees-media "interaction" model which allows entities to better interact with all their stakeholders.

hexasys.ch

An increasingly complex environment requires ever quicker adaptation.

The story

Hexasys was developed by **a team of freelance entrepreneurs who wanted to be able to manage projects of international scale independently** without having to rely on expensive, unresponsive external systems with limited security, high maintenance costs and difficult to adapt to uncertain speed growth. Hexasys has spent more than 10 years developing and updating by integrating new modules and capabilities.

Our logo

Our logo represents a series of **hexagons** forming the **cells of a hive.** It perfectly symbolizes our tools and our vision:

Hexays is a series of independent blocks working in perfect harmony. It makes it easy to organize a community and to facilitate its management as well as internal and external communication.

The hive represents the ideally organized society in which each element plays a precise role in perfect interaction with its congeners.

The current environment

The combination of several key factors places Hexasys at the heart of new business needs:

- Companies reduce their workforce by outsourcing and notably by **facilitating teleworking**.

- Many executives, after dismissal, turn to **self-entrepreneurship.**

- Networks, community and associations multiply.

- **New generations** work in **project and self-entrepreneurship mode.**

- Technological evolution naturally pushes individuals to start their businesses and sell their services.

- Existing solutions are very **segmented** forcing customers to manage multiple tools from multiple sources with any number of others.

- They are often **linked to large technology companies** that unilaterally and regularly change the rules of the game and thus condition the development of their customers.

Hexagonal Systems

What is Hexasys?

A platform allowing the **management of interactions between an entity** (SME, association, network etc.) **and its stakeholders** (customers, members, employees, partners, media, etc) and in particular:

- **online platform**
  (structure - contents - translations - advertisement - sales)
- **clients and stakeholders**
  (CRM - registrations - management - communications)
- **internal and external communication**
  (CMS - surveys - events)
- **collaborators workflow**
  (tasks - interactions - permissions)

In summary

Hexasys is an innovative system with unique features that can be compared to a **prototype** with **outstanding performances** that justify an optimist outlook for its production and the creation of a global brand. With the **appropriate means of development and promotion**,

Main features

Hexasys is a unique suite of tools that offers a community management approach that is **far ahead of current solutions.**

It allows the **adaptation to all existing languages**, **easy integration of external tools** and **can be resized according to the activity.**

Very simple to use, it is **independent** of other systems, **highly secure and allows optimum control** from its administrators.

Once it reaches its maximum potential, Hexasys will be **adaptable to all the needs** of its potential customers.

Hexasys is set to become **in a very short time** a benchmark and **cost-effective, marketable solution** for a **very large number of customer** (SME customers, self-employed workers and associations) all over the world.

Hexasys is the independent solution that best meets the needs and issues of communities of people.

A tool with multiple and interconnected modules

➡ Hexasys Network Management

Management of multi-contact networks and in particular:
- Multi-level administration tool
- Creation and management of profiles
- Customization of communications
- Workflow management

➡ Hexasys Site Builder

Multilingual dynamic web platform management that incorporates a micro-site generator and different management systems (advertising spaces, translations online shopping, forms, surveys, etc.)

➡ Hexasys Communication

Management of internal and external communications. Advanced CMS system. Creation of a multilingual communication platform. Newsletter Management. Management of content platforms for the media.

➡ Hexasys Event Management

Information system, communication, registrations and management of meetings with different kind of participants - valid for all types of events.

➡ Hexasys Connect

Instant messaging, a real communication platform integrating news alerts, messages, creating groups, searching for contacts .etc.

➡ Hexasys Survey Management

Creation and management of multilingual surveys. Management of survey results.

➡ Hexasys Social Media

Platform for the collective spread of information in social media.

➡ Hexasearch

Real-time search engines that run on any multi-criteria database.

Characteristics

What needs does Hexasys meet?

Speed - agility

"In the future it won´y be the big fish that eats the small but the fastest that eats the slowest." Klaus Schwab, founder of the World Economic Forum

Confidentiality

The fact that Hexasys is independent of any other open or proprietary platforms or technologies and that it has an integrated design makes it easy to control data and protect

Control

Hexasys allows absolute control of all the operations that take place there. Administration and control system systems are customizable to different access levels and profiles.

Ease of use

Unlike most existing tools that are complex and require many hours of training, after-sales service, etc.

International

Hexasys has been designed to work in an international setting. It has an advanced multilingual management system, with different operating models.

Reduced costs

Unlike existing solutions, Hexasys requires little infrastructure and is low maintenance. Its operating and adaptability costs are low.

Scalability

Structured to integrate new features, external tools. Adapted to technological developments including mobile technology.

Connectivity - Compatibility

The use of standard, open, multiplatform technologies makes it possible to interconnect with other management platforms.

Our projects

Our vision: the solution for independence

Technological trusts monopolize most management and communication software, forcing companies to entrust them with a significant part of their development, thus losing control of their projects and j**eopardizing their success**. We want to convert Hexasys into a **leading and independent** **alternative** that offers businesses (SMEs, self-employed entrepreneurs, associations and groups of people, effective communication and management solutions in a protected environment and at an affordable price.

This vision is reflected in the following projects:

Networks

UNICEO: Local networks grouped into a global network whose Members are senior professionals in corporate communication.

Madres solidarias: Spanish NGO that brings together mothers who put their time, expertise and resources at the service of the most needy.

Online sales

Several platforms have been developed.

Media

Livecom observer: Global sectoral media that takes existing information from the sector and offers it to readers after expert analysis.

Collaborative Media: Ongoing project in progress.

Civic Platform

Communication platform available to citizen associations allowing them to communicate with their elected representatives and in the media and to better manage their structure.

Features

Some technical details

➡ Technology

Hexasys is developed on open technology and mainly HTML5, Javascript and PHP. It does not depend on any bookstore, framework or other captive or dependent proprietary technology.

➡ Multi-plateform

Although the basic development platform is integrated by Apache and PostgresSQL, it can be migrated, implemented or supplemented with other web server or database platforms such as Oracle, etc.

In the same way, it is interoperable with auxiliary modules that can be implemented on Pyhton, Perl, etc. or in environments such as Ruby or others that can coexist and cooperate in both unique environments (such as a web server) and in distributed or multi-platform environments.

➡ Evolutive

Its design makes our solution operational and secure for simple and inexpensive infrastructures (even in shared hosting scenarios) but that can be easily adapted to distributed, more complex or high-demand scenarios.

➡ Integrated

The different elements or blocks are highly combinable and integrable with each other, for example:

- A dynamic page can contain forms from other levels of the CMS or from a web build tool.

- A survey can provide anonymous responses and detect responses from registered users that are automatically integrated into the database or launch specific applications.

- A communication model can integrate pages, CMS spaces and even surveys.

A multi-platform, scalable and integrated technology
that has made it possible to develop
a unique system of its kind

A unique system

- A page or survey may contain CMS or advertising spaces that can also be context or language sensitive.

- A page can use in its static framework translation tool and contain CMS spaces, FAQs or contents that have been created under different models.

- Any dynamic or static element can contain references and macro links to other elements or to themselves in the system, and which, moreover, can be intercepted, treated and contextualized.

➡ An outsider

Unlike many solutions, Hexasys is not based on MySQL, but on the robust and efficient modern PostgreSQL implementations that incorporate the OOP paradigm or the transactional solid support into its design.

This conditions and allows the implementation of some of its features at database level with many benefits including quality, security, robustness and performance.

In "open" solutions and low-cost development modules, everything is implemented at the application layer. This reduces the control of the quality and security levels of the critical areas; this is because of the very nature of the web layer and its vulnerability to exposure to various types of errors and/or attacks, and to other issues such as programmers' qualifications or experience.

Hexasys' development model differentiates between the issues to be addressed in each layer or level of the system. This helps to improve quality control and allows each team or developer to work safely and effectively in their area of expertise.

The clients

Any organization is a potential Hexasys customer

SMEs

They want to rationalize their management and reduce their operating costs but experience great difficulties in finding tools that can adapt to their growth. Exisiting systems are expensive, not scalable and require contracting after-sales services that are often too slow and expensive.

In order to increase the potential of this clientele, we can develop solutions by sector or associate Hexasys with existing accounting, production etc solutions.

Associations

Associations have few means and are looking for inexpensive management and communication tools that allow them to integrate their specificities and adapt to their growth speed. Professional associations (doctors, lawyers, banking) seek the security and confidentiality that they struggle to find in existing systems.

Self-employed

The optimization of work space, staff cutbacks and big technological advances have led to a huge increase in teleworking. It's easy to imagine a future model where most workers are independent and providing services to one or more businesses. These workers and small companies have the same management and communication needs as multinationals and often an international clientele.

but also...

- Condominiums
- Universities - training center - media
- Political parties - unions
- Professional colleges (lawyers, notaries, etc.)
- Any other community.

Hexagonal Systems

Community Management Solutions

Imagine, organize, … build tomorrow!