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SERVICES



## iPortal Integration Platform

In addition to many services that the iPortal offers, it is above all an integration platform for content of all kinds. This makes it the ideal building block for connecting legacy platforms, integrating new applications, and providing users with all available information using one application.

## I Portal INNOVATORS

### Integrated content sources and applications

- **Legacy systems**

By legacy systems we mean all content sources that exist in companies today. These can be historically grown Wikis, Confluence Systems, SharePoints or PDF documents. The iPortal integrates the information and can make it available to the user in the iPortal itself or in other applications.

- **iPortal**

The iPortal can integrate all information from legacy systems and applications and make it available to the user via various content delivery systems (iPortal Face, LiiBot). Information can be searched for across the entire integrated content via iPortal Sherlock. In addition, iPortal can be used as an interface between legacy and new applications.

- **New interconnected enterprise IT**

Almost all companies use new applications and have been moving into a completely new world of applications and systems (e.g. cloud) for several years. In order not to create and maintain redundant content for each single purpose ("single-purpose-document") in all domains, all content can be obtained from any system from the iPortal and legacy content can also be integrated via the iPortal as well.

### Provide: Information for the enterprise

But what is the most important area besides integration and iPortal content delivery via Face or LiiBot?

Delivering content for the new world of all-purpose and service delivery to the enterprise. Whether cloud-based applications, on-premises applications or SaaS services, information is important in all areas.

Content is needed today in all new applications and systems. Wherever users use applications and wherever they need information, iPortal can provide the information they need.

Whether these are employees who use enterprise applications, customers who communicate with your company or partners with whom you work. They all access one source of information and get the information they need. There are neither redundancies nor contradictions in information.

## ► More information about iPortal Integration Platform

The iPortal HLD Integration diagram shows in detail the various modules, components and interfaces that can be involved in an Integration process.

### iPortal

The iPortal is a platform for managing information.

### Client Legacy

We always speak of content within legacy systems when it comes to in-house developments and wikis. These worlds have grown "historically" in most companies and usually represent an indispensable value for the companies. Unfortunately, they are usually too extensive, poorly structured and too specifically linked to applications to be easily replaced. The silver bullet here is integration, also via the iPortal MetaMatch Service. Content remains in its current form and is also made available in new systems (Content Delivery Systems) via the iPortal.

Possible formats are:

- Wiki formats (Confluence)
- HTML
- PDF
- Applications (tables, list)
- Databases

### Provider/Internet

Content is usually company-specific, but sometimes it can also be used across companies. This includes information on areas such as regulatory affairs, legal requirements, norms or even standards and technologies. Via the Content Hub, avato will offer users a way to make such content available to others. Basically, every iPortal user can also offer their own content via this platform.

### avato Content Hub

avato always makes interesting content available with every new iPortal. This includes, for example, information about the iPortal itself, descriptions of the IM methodology, training and certification instructions and numerous templates. The source of this cross-environmental content is the Content Hub. It is constantly updated and expanded and is the basis for content-related updates for all customer environments.

In addition to avato content, the concept also includes the long-term option of offering "third-party content" via the Content Hub.

## Analytics System

avato Analytics System provides access to intelligent technology. Analytics and Data Lake are important components of the avato Information Management concept. avato pursues several goals and will use different data sources.

### Goals Data Lake & Analytics

Data collection and analysis is not an end in itself. avato pursues various goals with the iPortal. These goals can be achieved faster, better and more comprehensively with the analytics approach described here.

The following goals are the most important:

- Improve content of customer iPortal implementations
- Improve the customer's IT
- Improve the customer's business

In addition, data always helps to improve the iPortal itself.

### Data Lake

The avato iPortal uses a data lake to generate added value.

The avato concept is based on 2 approaches:

1. Data is evaluated in each iPortal installation to improve the iPortal installation on this basis. This is done with the Analytics module that is part of each installation.
2. Data from different installations is collected anonymously in an avato data lake in order to generate data for improving the iPortal itself and to make data available to each customer that can be used to optimize the customer iPortal implementation, customer IT and customer business.

### Data sources

The avato iPortal data lake can use different data sources:

- Data on the implementation of the iPortal at the customer
- Data based on use of the iPortal
- iPortal content data
- CMDB data
- Asset data

[More](#) about avato content analytics technologies

## Content Delivery System

The iPortal can integrate and provide Information to many applications. From an iPortal point of view, these applications are just Content Delivery Systems which use iPortal HTML content. Within the iPortal, iPortal Information Units can be bundled into frames for any application purpose. The required frames can be defined for each application scenario.

Typical CDS are:

- iPortal Face
- LiiBot
- Spotters
- SAP
- Salesforce
- ServiceNow

- Microsoft Dynamics
- Google Sites
- Jira Software
- Confluence

[Read more](#) about the iPortal Integration.



## Appendix: Popup Content

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