



josh⁷

Organization Intelligence.



The Organization Intelligence approach, with **josh**.

The intelligence of every organization through the management of Processes, Competences and Content.

The globalisation and the fierce competition have made several competitive factors from the recent past less important and have transformed Intellectual Capital into the main asset of modern organizations: therefore, Knowledge has become a key factor in having a competitive edge.

Organization Intelligence shapes, develops and improves every organization's intelligence by profiting from its governing Processes, from the **Competences** needed to carry out the **processes**, and from the **Contents** produced by the processes.

It is a managerial discipline which, like the development and specification of Knowledge Management (KM), uses techniques related to Document management / Enterprise Content Management (ECM) and Process Management / Business Process Management (BPM) to provide a complete response to the needs of non structured data management.

WHAT IS JOSH?

josh is the application that makes it possible to rapidly model and then modify, whenever necessary, any business process of an organization, integrating and synchronizing the various systems and, above all, referring to the different people involved, manipulating documents and skills and providing, moment by moment, the state of the situation and the performance indicators, always with the possibility of managing exceptions or ad-hoc processes. Operatively josh presents itself to the users as

a web application, therefore to be used with any type of device, while the josh server is integrated with Microsoft SharePoint and the entire Microsoft infrastructure.

A STRATEGIC AND CROSS-BORDERS APPROACH

Continuous change is the new norm which cannot be dealt with using traditional legacy tools; it demands a new agile response, with greater autonomy for the business personnel as compared to IT personnel and of immediate reactivity: exactly that which only josh can give to the organization. it Consult proposes a well tested, but innovative approach to Organization Intelligence which:

- is not limited to merely resolving a single need
- gradually implements a strategy applicable to the entire organization through the incremental formalization of business processes
- capitalizes and enhances the know-how of the organization and distributes it to all of the people in the organization.

Flexible tools for Business, with **josh**.

Across the boards company approval processes, work flow modeling, real time and post monitoring. All of this, and much more, with **josh**.



HOW JOSH WORKS?

josh operation is based on a description of company processes. This means that, starting from the design of a workflow, and from the various professional figures in the company, it is possible to automatically assign tasks to the various corporate functions, indicating which documents to use and how certain operations are to be carried out.

From this standpoint, **josh enables you to:**

make the knowledge incorporated into the company processes clear, highlighting the Best Practices and making them common assets of the organization

map company knowledge using a competencies tree which is dynamically updated during the execution of the workflows, this also ensures the possibility of analysing the training gaps in the company human resources, in real time

capture tacit knowledge and to signal which documents are useful for specific activities, correlating the resources (for example a document) with the work phase in which they are produced, modified or utilized.

In doing this, **josh guarantees to:**

project or service manager, an indication of which methods and on what terms the various tasks are assigned to the various people

the users, automatic reception, at their desks of notification of the tasks to be carried out. They may continue with their own work without modifying their work habits at all.

Management, the possibility of keeping tabs on project advancement, task execution and the knowledge utilized/produced, as well as obtaining statistics on the processes and resources.

Design, execute monitor.

Advanced document management, with **josh**.

josh enhances SharePoint, expanding it with tools for increasing productivity and for capitalising on Explicit Knowledge.

josh Scanner

Uses a scanner to acquire paper documents, saving and classifying them in the SharePoint repository

josh InfoSign

A software module used for performing all Digital Signature and Time Stamping operations

Automated categorization

The documents used in the processes are automatically categorized

Suggestion from the experts

Dynamic suggestion of expert workers for the particular

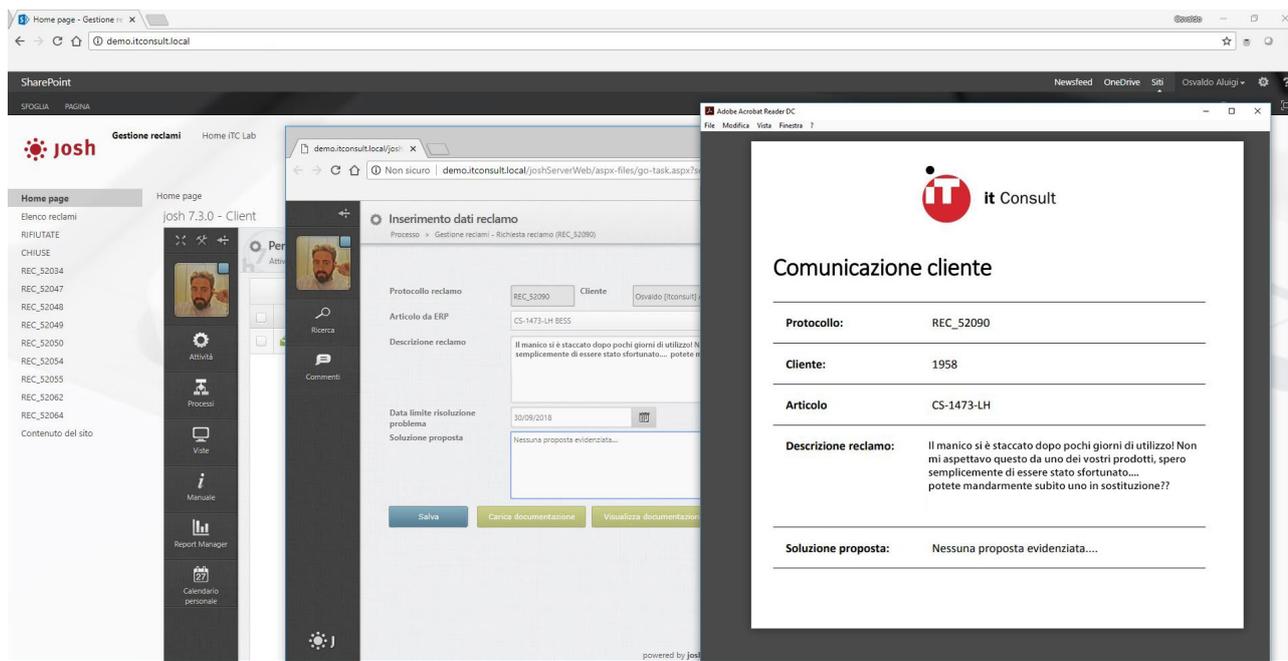
task, with instant messaging and collaboration functions.

Dematerialization solutions

Digital protocol registry and optical filing / Lawful Substitutive Conservation via the vertical solutions josh Protocol! and josh Archive!

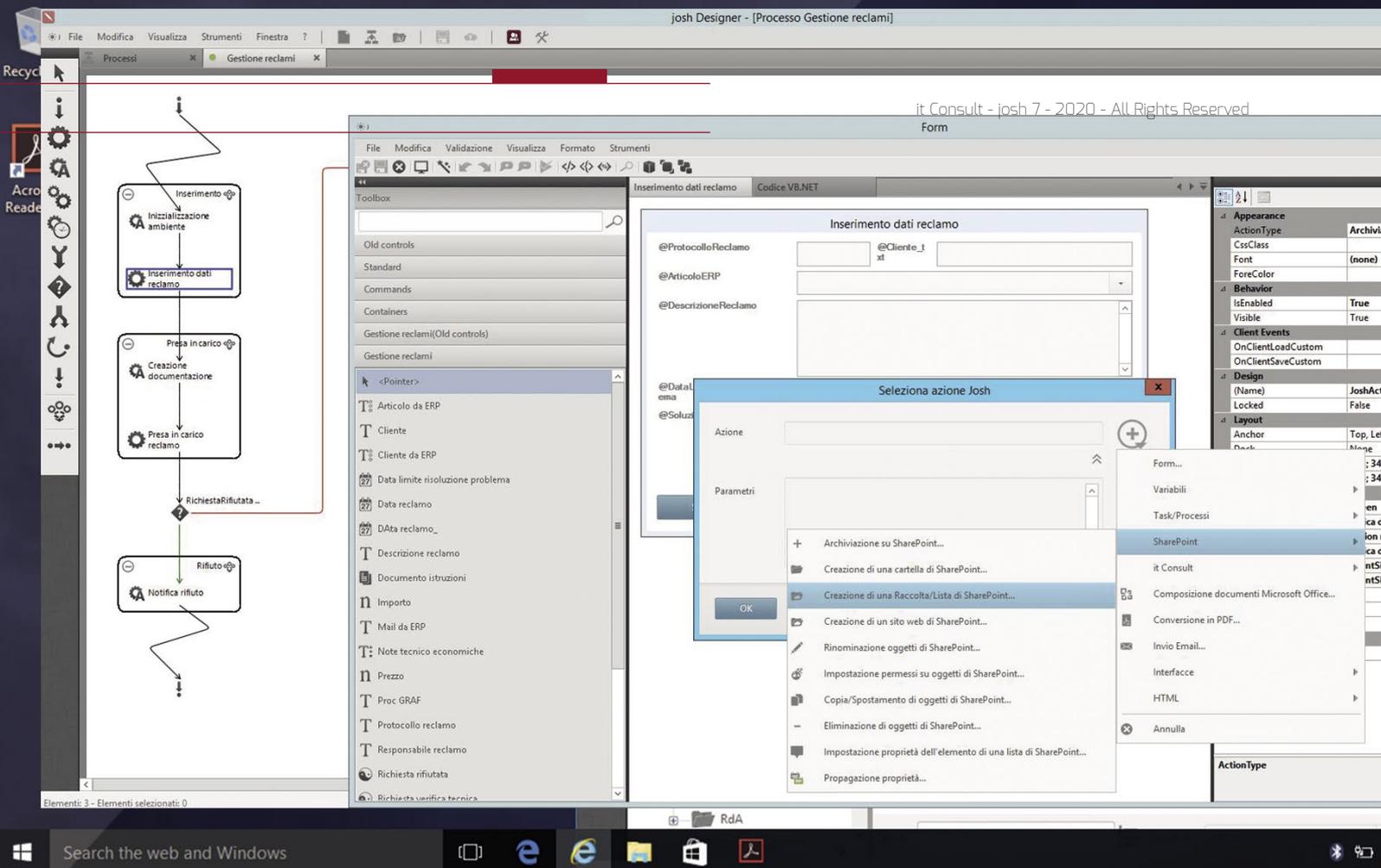
Total SharePoint integration

In addition to Document and Content Management features, the Enterprise Portal natively integrates josh. In addition the search is extended to the text of the process activities, which can be run in response to SP events.



SEAMLESS DOCUMENTS AND PROCESS MANAGEMENT

josh can create and edit Word, Excel and PDF documents, updating them dynamically with values take from running or completed processes. These documents can then be used again in processes or shared via email or on SharePoint.



FROM DESIGN TO REAL EXECUTION

Designing business processes is even simpler with the new josh Designer, thanks to the „drag and drop“ logic and to the possibility of inserting customized .NET codes.

JOSH + SHAREPOINT

Advanced Document Management
through the Enterprise Knowledge Portal

josh is based on the powerful Microsoft SharePoint which uses enterprise portal characteristics: collaboration, workgroup, and most importantly, document management. Using a modern, web-based environment, the Enterprise Portal guarantees powerful integrated application functions (called web part) in a single place, independently accessible from the work station or from any device at hand.

The Microsoft SharePoint document management system differs from a traditional file system in fundamental characteristics like Versioning, Classification, Metadata and Search functions.

It is also equipped with a high level of inbred integration with Microsoft Office for maximum simplification in terms of access to the document repository.

josh tools.



josh Designer



josh Client Web



josh Mapper



Reporting Server

DESIGNER

josh Designer is the tool used to graphically define the company processes and to assign the tasks that comprise them to the potential actors, based on a variety of policies.

In the single tasks, numerous actions can be easily specified, with exceptional facility and productivity, without the need for programming skills.

For the more expert, it is possible to write customized .NET code.

CLIENT

josh Client is an environment in which the user receives the tasks to be executed from the system. Also used to give a detailed view of the workflow and of its relative state of advancement.

Moreover, the josh Web Client provides fundamental statistical data for assessing the performance of the people who make up the company.

REPORTING SERVER

Thanks to the powerful integration of SQL Server Reporting Services, josh Reporting Server allows real time monitoring (or post monitoring) of the processes, as well as the aggregated analysis of the KPI, easily edited and always available, also thanks to their direct incorporation in SharePoint.

Through Reporting Server, therefore, it is very easy to obtain objective and automatic data for ABC (Activity Based Costing) industrial accounting. This also allows real time analysis of the training gaps in the company resources.

MAPPER

josh Mapper is used to map the company knowledge using a competencies tree which is dynamically updated during the processes. Moreover, josh Mapper incorporated an important function for the management (dynamic) of the company flow chart, which can also be used directly from the josh processes (for example, in authorization or decisional processes).

Many good reasons, one single solution.

A web interface based on the most modern standards and totally cross-platform, able to give the users everything they need for their activities.

WHY JOSH?

- Because it is standard, based on the most commonly used hardware and software environments available on the market
- Because it is flexible, it can be adapted and personalised to all needs
- Because it is scalable, it can gradually grow as the company expands and as technology is spread throughout the various organizational services
- Because it is secure: it offers maximum protection and confidentiality in data management
- Because it is easy: it does not change work habits, but adapts to a variety of needs, on a case-by-case basis
- Because it confers true autonomy and reactivity thanks to the possibility of updating business process without programming
- Because it permits a rapid ROI (Return on Investment), thanks to the automation of workflows and to the maintenance of company knowledge.

WHAT TO USE JOSH FOR.

Many projects created with josh have enjoyed full client satisfaction in a wide range of applications and business areas:

- Authorization of goods and assets purchase.
- Returns and complaints management
- Files and cases collaboration and the associated workload distribution
- Custom quotes and offers

- Compliance related processes (like Sox – Sarbanes-Oxley Act, and many others ...)
 - New business and products development
- Many more...

On a wider point of view, josh is successfully used for:

- BPM - Business Process Management
- Implementation of any generalized IT system based on processes
- Enabling Business Process Re-Engineering
- Harvesting Organization Knowledge
- Automating document workflows across the whole company spectrum
- Enhancing core functionalities in SharePoint

WHO CAN PROFIT FROM USING JOSH.

Organization Intelligence systems:

- Are required and used mostly by business people (Organization, General Direction, Business Unit managers)
- Are not necessarily only for IT specialists
- Support management for frequently changing processes

Fit for everyone,
perfect for your n
Always available,
wherever you are.



josh is simply everything your company needs to manage any type of work process and all of the resulting documents. josh adapts to your business because it has been designed for all needs: this is why thousands of users, every day, ef-

needs.

fectively use the tools provided by josh, regardless of the type of business or the market sector. And, starting

today, the josh processes activities are always at the user's fingertips, wherever, whenever, thanks to the interfaces designed for mobile devices and to complete support for all browsers.

GRAPHIC MODELING

"No Code" type process design environment characterized by great ease of use (specifically for business users and not programmers), with instant modifiability.

MULTICHANNEL, CROSS-PLATFORM

The josh web client works with all browsers and on all types of devices (desktop PC, tablet, smart phone), thus allowing the company personnel to execute all of the activities linked to the business processes wherever they are.

MULTILINGUAL

The josh tools are multi-lingual and the process activities can be presented in different languages based on the single executor user.

SOCIAL BPM

josh offers powerful Wiki type functions with the possibility of modifying activities while they are being carried out, of commenting on them and working together on them in real time.

KNOWLEDGE ORIENTED FUNCTIONS

josh has a suggestion feature, sensitive to the context, which offers the users intelligent, but not invasive help:

A search for experts (among the other executors of similar activities) and suggestion of useful documents (those used previously in the same context).

Moreover, in the background, operations can be performed related to Document Auto-classification and the Updating of the individual competencies based on the activities carried out.

AUTOMATIC DOCUMENT CREATION

Automatic composition, without programming, of customized documents on the basis of the process variables, integrating - when necessary - pre-existing documents (support for Word, Excel, PDF documents)

INTELLIGENT DOCUMENT READING

josh can process Office documents, providing the process variables with values taken from the processed documents.

CUSTOM WORK CALENDARS

josh can also assign process activities based on the real work calendar of each actor, intersecting the data on employee presence on the calendar with the state of availability offered by IM systems like Lync. The calendar can also be used as the basis for "Elapsed VS Effort" type productivity analysis.

ROBUSTNESS

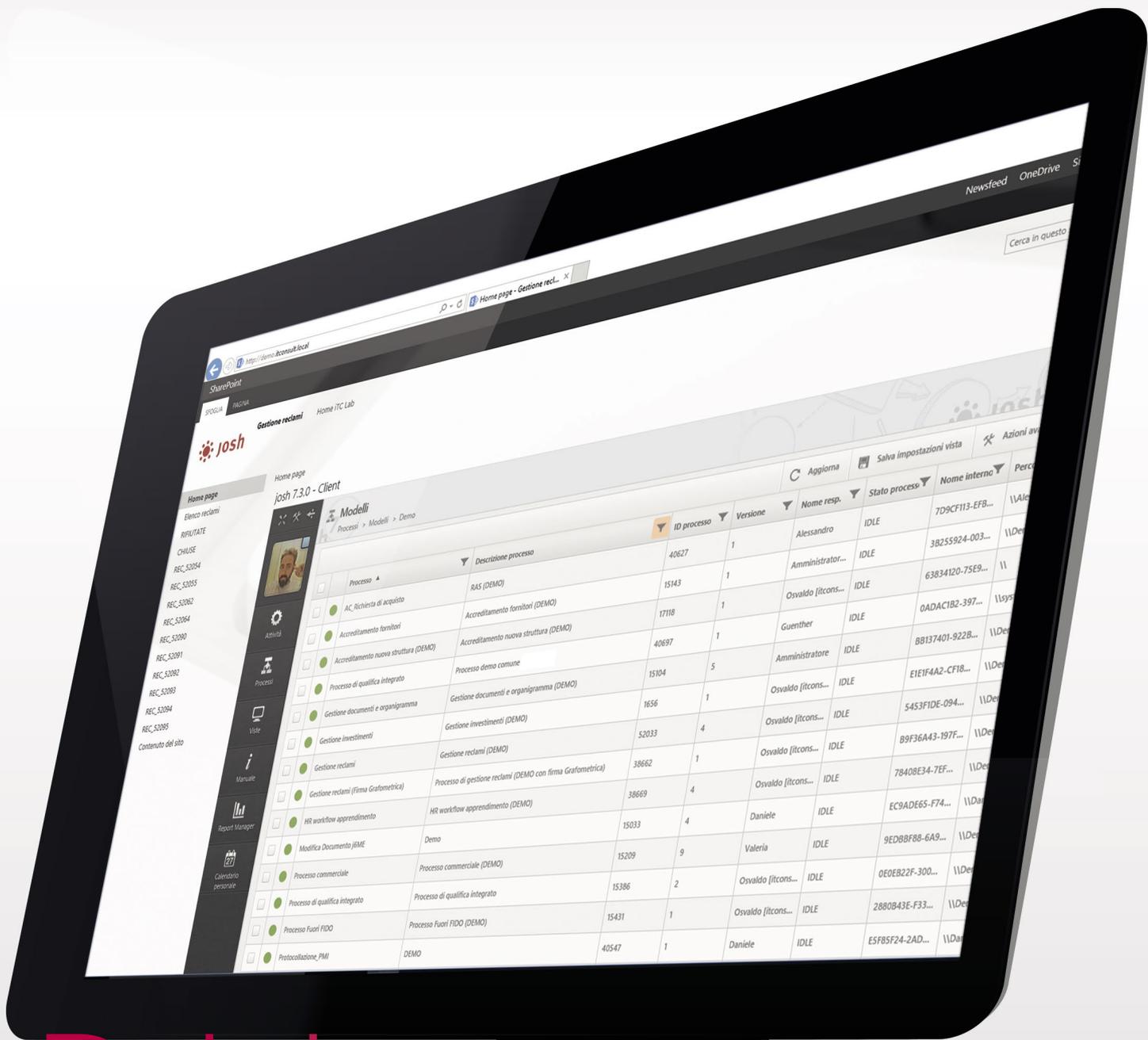
josh is a database based class enterprise system based i SQL Server. The robustness and integrity of the data is guaranteed by Fault Tolerance and Load Balancing features.

INFRASTRUTTURA MICROSOFT

josh enhances investments made on Microsoft solutions, namely: SharePoint, Exchange, Lync, SQL Server, SQL Server Reporting Services, Word, Excel, Outlook.

API & WEBSERVICE

SOA, open application architecture, with publication of web services with the SOAP protocol (accessible from any operating system and language) and object models for the integration of .Net code.



Driving Intelligence.

Market standard and broad compatibility, with **josh**.

A powerful and scalable software platform to take advantage from the forces that are revolutionizing computer science: Big Data - Cloud - Mobile - Social.

MARKET STANDARDS

josh is compatible with all of the most important market standards. It supports .NET, XML, SQL, ADO, ODBC, OLE-DB and it is interoperable with Windows Workflow Foundation. It can work on intranet/extranet/internet networks.

josh's web components are HTML5 and this guarantees the broadest compatibility with browsers and platforms. In addition to this, it has a multi-lingual support and is deeply integrated with the most commonly used individual production environments, in particular with the Microsoft Office System, of which it supports the native files (DOC, DOCS, XLS, XLSX). It also exports in the PDF and PDF/A formats. It supports digitally signed files, even with the Italian P7M standard.

SYSTEM REQUIREMENTS

josh server components require:

- a server system based on Microsoft Windows server 2008 R2 and ActiveDirectory
- an e-mail system (for example Exchange Server)
- un sistema di posta elettronica (ad es. Microsoft Exchange Server)
- Microsoft SQL Server 2008 or later versions
- Microsoft SharePoint 2016. Microsoft SharePoint Online (or Windows SharePoint Foundation 2013) or Microsoft SharePoint 2010 (or Windows SharePoint Foundation 2010)

josh server is offered in three different editions: Small Bu-

ness, Standard and Enterprise, with the latter offering clustering and network load balancing (NLB) configurations.

OPTIONAL REQUIREMENTS

- Microsoft Office
- SQL Server Reporting Services 2008 R2/2012

JOSH 7 ON CLOUD

In addition, **josh 7 is available both in on-premises mode as well as on Microsoft Azure and Office 365 (SharePoint Online)** Cloud in SaaS mode, enabling josh to be used on a Pay Per Use basis. The components aimed at process executors and to the monitoring of the same, i.e. josh Client, are compatible with any browser on any modern device. The SaaS solution provides the user an hassle-free, no-maintenance-needed access to josh suite.

CERTIFICATIONS

josh has achieved numerous Microsoft certifications, including:

- Certified for Windows 10, Windows 8, Windows 7, Windows Server
- Sql Server
- Web Services (.Net Connected).



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