



Welcome to the seminar on Enterprise Systems

atrc.net.pk

Agenda

Intro of Mr. Syed Ali Jawed Akhtar

Intro of Mr. Khawar Nehal

Intro of ATRC

Presentation of Mr. Ali (Overview)

Presentation of Mr. Khawar (what we do)

Q&A

Questions

Please send any questions at any time on the chat.



They are easy to use.

Seeing is believing.

On premises and internet based trials available.

All of them are web based

No client software required.
Use from anywhere.

Server in your building, on the internet or both.

Multiple service providers

No dependency on a single supplier.

Efficient Software

Scales to thousands of users on small
server resources

Proven ROI

You can measure and see the benefits of the project before starting.

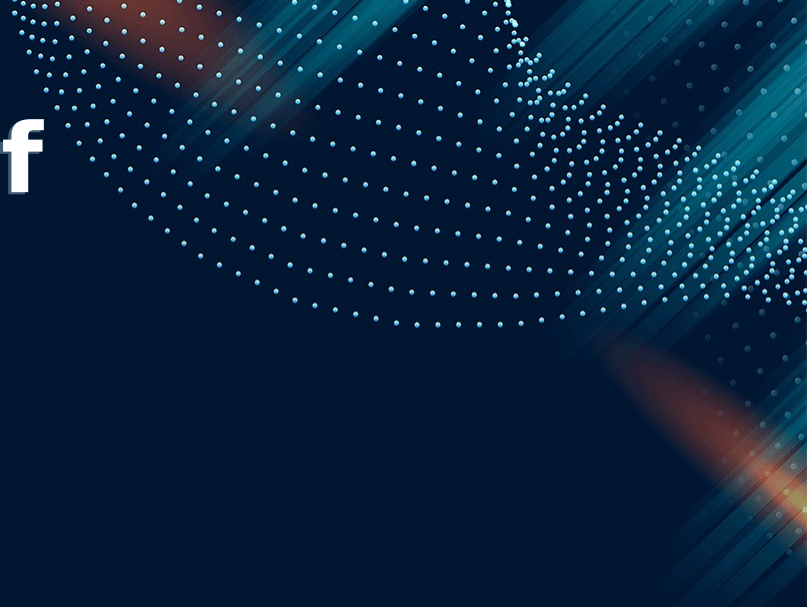
We do feasibility studies and ROI analysis before implementing any project.

What we demo is what you get

Our demos contain all of the features activated
so you can test all modules.

No hidden surprises.

**We have a LOT of
experience in
designing,
developing,
implementing
and maintaining
secure and
reliable systems**



**Benefits of
Enterprise
systems
including ERP /
CRM / HRM / SCM
and PM systems**



Enhanced Business Reporting:

Better reporting tools with real-time information

A single source of truth – one integrated database for all business processes

Better customer service:

Better access to customer information

Faster response times

Improved on-time delivery

Improved order accuracy

Integration

Data silos lead to inefficiency, missed opportunities and departments working at cross-purposes.

Integration

The primary, and maybe most significant, benefit of ERP is a central view of essential financial, operational and business data that can be shared across the organization in near-real-time.

Integration

Allows turning data into reports and insights that a company can use to re-allocate resources or capitalize on new market opportunities, among other actions.

Integration

Collect, store and gauge data across all departments to ensure seamless communication within your organization.

Integration

Working from a single source of information reduces discrepancies along with the associated errors and costs.

Integration

**Work with multiple components at once.
For example : users can access order
history and customer information in the
same system.**

Integration

Provides insight into business trends and can offer predictions based on past practices.

Better predictions increase efficiency on an organizational scale.

Improved Inventory Costs:

**Only carry as much inventory as needed,
avoid these common issues**

**Too much inventory, and higher overhead
costs**

**Too little inventory, and longer customer
fulfillment times**

Boosted Cash Flow:

Better invoicing and better collections tools to bring cash in faster

Faster cash means more cash on-hand for the business

Cost Savings:

Improved inventory planning

Better procurement management

Better customer service

Improved vendor relationship management

Better Data & Cloud Security:

Dedicated security resources

Avoid installing malicious software

Data distributed across multiple servers

Automation

The ability to automate repeatable and boring business tasks, such as payroll, order processing, invoicing, reporting and more.

Automation

Automation reduces errors and lets employees focus on more value-added tasks.

Automation

The data entered by one user is available immediately across the organization. For example, an inventory tracking module could automatically trigger a shipment and invoice when a certain item becomes available.

Automation

Automation optimizes your employees' time and ensures more effective workdays.

Data analysis

The power of data analysis facilitates new business opportunities as well as ways to optimize current operations, reduce costs, spot fraud and better serve customers.

Data analysis

Enterprise systems can help you predict demand, create a budget and analyze your HR functions.

Supply Chain Management:

Effective demand forecasting and lean inventory

Reduce production bottlenecks

Transparency through the business

Improved business processes

This results in better visibility into business processes, improved collaboration, and increased efficiency.

Improved business processes

Integrates of all business processes into a single system, enabling organizations to standardize and streamline their operations.

Reporting

Reporting capabilities as the tools or means to convey analysis to an end user.

Reporting

These tools often include customizable dashboards, Gantt charts, pie charts, bar graphs and other visual representations. They also allow you to restrict access to reports, protecting valuable company information.

Reporting

Reports may include visual representations, such as charts, graphs and dashboards, hopefully revealing trends and patterns to improve business results.

Tracking and visibility

Comprehensive visibility is useful.

An example of this is supply chain visibility.

The tracking of finished products and raw materials from production to delivery.

This process allows you to understand and foresee issues such as delays and stock outages.

Accounting

ERP accounting features deliver the ability to track, store and analyze financial data, such as accounts payable (AP), accounts receivable (AR), general ledger (GL), budgets and forecasting. Tax management, fixed assets management, revenue recognition and multi-currency reconciliation.

Accounting

Time is money, and month-end closes always take longer than CFOs would like.

This functionality decreases the time it takes to reconcile and close out monthly financial statements.

It's critical for companies looking to move to continuous month-end closes.

Financial management

Accounts payable, accounts receivable, fixed assets, risks and taxes.

Manage multiple currencies and tax regulations for multinational companies and exporters.

Financial management

Track and use financial data from all departments to make decisions about, for example, capital projects, funding sources, cash management and financial controls.

Financial management

Automate various accounting functions, including payments processing, sales analysis, expense management and more. It improves the accuracy and processing time of accounting functions, reducing the burden on your staff and their working hours.

Customer relationship management (CRM)

CRM systems enable companies to automate processes like filling out POs, generating accounts receivable reminders and sending notifications for an account exec to follow-up when a prospect reaches a pre-defined point in a sales pipeline.

Customer relationship management (CRM)

**Contact management, marketing automation,
sales pipeline activities and lead management.**

Customer relationship management (CRM)

You can easily create campaigns, track customers throughout the sales lifecycle and gauge customer satisfaction.

Leads to improved long-term customer retention.

Sales and marketing

Sell, upsell, generate quotes and purchase orders, forecast, manage commissions and track key details like profit margins and ratios.

Sales and marketing

Have the ability to drive more leads, quickly build and execute campaigns and track customer activity through the sales cycle.

Sales and marketing

Provide a superior customer experience through the entire sales pipeline.

Sales and marketing

Facilities like contacting customers, tracking customer orders, dispatching products, raising sales invoices, receiving payments and processing return orders.

Sales and marketing

Automated expense tracking, implementing targets for marketing personnel, tracking lost orders and preparing comprehensive reports for marketing activities.

Sales and marketing

Help businesses understand customer preferences better. Understanding customer preferences thoroughly leads to better product marketing and recommendations in the form of upselling or cross-selling.

Human resources (HR)

End-to-end employee management platform, handling payroll, hiring, onboarding, compensation management and timekeeping.

Complex HR functions, like tax and benefits deductions, are automated.

Human resources (HR)

Learning management enables employees to develop relevant skills to perform their job better. Skilled employees are likely to stay with the organization for extended periods, increasing retention rate.

Supply chain management (SCM)

Manufacturing businesses interact with several suppliers and partners to obtain raw materials and resources to bring finished goods/products to consumers.

Supply chain management (SCM)

Supply chain planning includes the raw materials procurement and the selection of apt marketing channels to promote finished products. It determines the quantity of stock in inventory, ensuring replenishment and optimizing the production process to solidify demand and supply ratios, transportation and distribution of the finished goods.

Supply chain management (SCM)

Insight into a company's supply chain management (SCM) efficiency by tracking demand, inventory, manufacturing processes, logistics and distribution.

A fully automated and integrated supply chain enhances operations by suggesting purchase orders, work orders and transfer orders across multiple locations.

Supply chain management (SCM)

Help set inventory goals and simplify distribution resource planning.

Real-time data on a company's supply chain helps identify areas of inefficiency, providing greater control and management over inventory.

Supply chain management (SCM)

They combating supply chain process inefficiencies.

They let businesses obtain reasonable price quotes from suppliers, reduce waste by optimizing production processes and manage inventory while channeling employees' efforts in the right direction.

Supply chain management (SCM)

Take care of all supply chain processes, from manufacturing and inventory management to transportation and distribution.

Have a cross-platform visibility in real time to ensure flexible and cost-effective operations, which results in a competitive edge.

Manufacturing

Efficiency in manufacturing processes by assisting with product planning, sourcing raw materials, production monitoring and forecasting.

Assembly management, bill of materials, work order management, shop-floor control, distribution planning and product tracking.

Enhanced customer service

ERP systems can provide a 360-degree view of the customer, enabling organizations to provide better customer service.

This can lead to increased customer satisfaction, loyalty, and retention.

Regulatory compliance

Comply with regulatory requirements and industry standards.

This can help organizations avoid fines, penalties, and legal issues.

**Sample ROI analysis
for an ERP system in
monetary terms.**



Company X is a medium-sized manufacturing company that produces a variety of products for different industries.

The company had been using a combination of standalone applications and manual processes to manage its operations, including finance, inventory, production, and sales.

The company decided to invest in an ERP (Enterprise Resource Planning) system to integrate its various business processes, improve efficiency, and gain better visibility into its operations. The cost of implementing the ERP system, including software licenses, hardware, training, and consulting services, was Rs 150 million.

After the ERP system was implemented, the company saw the following benefits:

Improved operational efficiency: The ERP system enabled the company to automate many of its manual processes, reducing the time and effort required to manage its operations. This resulted in a 25% improvement in overall efficiency.

Better inventory management: The ERP system provided real-time visibility into inventory levels, enabling the company to optimize its inventory levels and reduce carrying costs. This resulted in a 15% reduction in inventory costs.

Increased sales: The ERP system provided sales reps with real-time access to customer data, enabling them to better understand customer needs and provide more personalized service. This resulted in a 10% increase in sales.

Improved financial reporting: The ERP system provided real-time financial data, enabling the company to make better-informed financial decisions. This resulted in a 20% reduction in financial reporting time.

Overall, the company estimated that the ERP system provided a return on investment (ROI) of Rs 450 million over a three-year period. This represents a 200% ROI on the initial investment of Rs 150 Million. Over three years it is $200/3 = 67\%$ per year.



An example ERP : Dolibarr

An example ERP : Dolibarr

One of the best ERPs we have found so far for small and medium enterprises (SMEs) is doibarr.

We support dolibarr completely as a product offering.

We also support other ERP softwares also.

An example ERP : Dolibarr

It does most of the tasks an ERP is supposed to perform. However, we shall be providing CRM, PM, HRM and other services via other softwares which are better suited to those tasks. This shall allow our customer to get the best services for all important departments in the company.

ERP features

CRM & Sales...

Prospects /
Customers



Opportunities



Proposals



Sale Orders



Contracts /
Subscriptions



Help Desk /
Tickets



CMS, Website, POS

CMS / Website



Point Of Sale



ERP features

Finance & Billing

Billing & Payments



Bank
reconciliation



Double entry
accounting



Productivity

Projects, Tasks



Interventions



Agenda



ERP features

Marketing

Emailing



Surveys



Integration, Development

API



Connectivity with
external tools



Import, Export



Module Builder for
developers



ERP features

Human Relationship Management (HR)

Employees



Expense Reports



Leave Requests



Timesheets



Recruitment



Membership



Product & Stock

Products, Services



Stocks



Purchase,
Appropriation



Shipments



Manufacturing





CRM features

CRM features



Sales

Improve sales and grow your pipeline with our sales automation modules. Model your sales process using our tools to increase lead conversion rates, send personalised quotes and prioritise which opportunities you should be pursuing next.

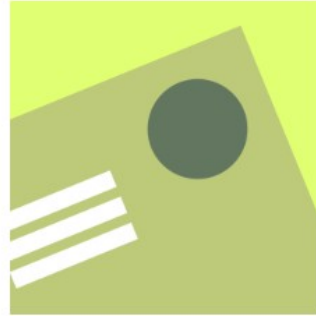
CRM features



Marketing

Use our CRM to grow your brand awareness. Use custom fields to model your personas and successfully segment your data using our Target Lists module. Create engaging campaigns to send marketing content and automate marketing tasks.

CRM features



Reports

Our Reports module allows users to build, generate and manage reports based on real time data. Teams can gather data from any module within your CRM to generate reports that will display vital information for your business in real-time.

CRM features



Dashboard

Monitor the business data that is important to you at a glance, with personalised real-time dashboards for you and your users.

CRM features



Customer

Get a 360-degree view of your customer base at any given time. Use insights to build strong and lasting relationships.

CRM features



Workflow

Automate key actions based on previously set conditions within the CRM and free your teams of time-consuming admin tasks.

CRM features



Activity Management

Record and automate key touchpoints with your customers with our Calls, Meetings, Tasks and Notes modules. Our personal and shared calendars allow your users to keep track of their day to day and never miss a client appointment!

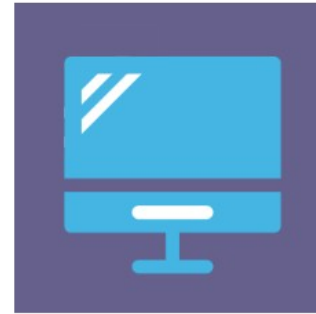
CRM features



Case Management

Our Case Management modules & self service portal allows users to successfully manage customer issues. Manage all correspondence within the case, use workflow to track resolution times and monitor case categories to understand the problems your customers face.

CRM features



Configuration Studio

Our solution comes equipped with a range of System Admin tools which allows you to make your CRM your own, without development! Add new fields, customise layouts and even create whole new modules is just a taste of what you can achieve!



Some of our specialized offerings :

**Some of the enterprise softwares for
Which we provide support for actively.**

**We are NOT limited to any of these softwares,
because we integrate almost all softwares which
our clients already have in use.**





ERP/CRM
Dolibarr



Dolibarr ERP/CRM

E ERPNext



Dolibarr ERP/CRM

E ERPNext





Dolibarr ERP/CRM

E ERPNext



 **PostBooks**
Open Source Accounting / ERP



Dolibarr ERP/CRM

E ERPNext



 **PostBooks**
Open Source Accounting / ERP

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odoo



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odoo



openbravo^b



HubSpot



ERP/CRM
Dolibarr

E ERPNext



ORACLE[®]



odoo



openbravo[®]



HubSpot

weberp



Dolibarr ERP/CRM

E ERPNext



 **PostBooks**
Open Source Accounting / ERP

ORACLE[®]

 **APACHE OFBiz**[®]

odoo

SAP

openbravo[®]

 **metasfresh**

HubSpot

weberp

xTuple[®]





















 **OpenProject**



 OpenProject

 Trello



 OpenProject

 Trello

 Hive



 OpenProject

 Trello

 Hive

 slack



 **OpenProject**

 **Trello**

 **Hive**



 **slack**

 **EGroupware**
SMART ONLINE OFFICE


Project Management Features



PM features



Select a project  

Projects

Customer Success

- Website overhaul
- Website implementation

 Projects list 

Select a project ▾



Search ...



Projects

+ Project



Overall activity

Open as Gantt view



NAME	STATUS	PUBLIC	PROJECT MANAGER	CREATED ON	LATEST ACTIVITY AT	REQUIRED DISK STORAGE	EXPAND ALL
OpenProject	ON TRACK		Marketing	12/22/2021	05/20/2022		▾
▶ Projektmanagement	ON TRACK		Management, CEO	12/22/2021	04/21/2022		
▶ Brand ID	AT RISK			12/22/2021	05/20/2022		
▶ Dealer Communication				12/30/2021	03/29/2022		
▶ E-mailing				12/30/2021	02/21/2022		
▶ Logo Transition				12/30/2021	03/15/2022		
▶ Web page				03/18/2022	03/18/2022		
▶ Test Administration	ON TRACK			11/30/2021	05/25/2022		▾
▶ Arbeitspaket Hirarchie				04/08/2022	04/08/2022		
▶ Demo project	ON TRACK	✓	Max Mustermann	11/10/2021	05/04/2022	40 kB	▾

- + New subproject
- ⚙ Project settings
- 🔒 Archive
- 📄 Copy
- 🗑 Delete

PM features

Search ...



+ Project



Overall activity

Open as Gantt view



Configure

Export

LATEST ACTIVITY AT

REQUIRED DISK STORAGE

PM features

Search ...



JK

+ Project



Overall activity

 Open as Gantt view 



PM features

Search ...



+ Project



Overall activity

Open as Gantt view





FILTER

- Budgets
- Changesets
- Documents
- Meetings
- Messages
- News
- Spent time
- Wiki edits
- Work packages

Apply

Activity

From 05/01/2022 to 05/30/2022

05/19/2022

 **10:27 AM** [OpenProject - Minutes: Kick Off Meeting](#)

Protokoll erstellt

 Jan Kepler

 **10:27 AM** [OpenProject - Agenda: Kick Off Meeting](#)

Agenda abgeschlossen

 Jan Kepler

 **10:27 AM** [OpenProject - Agenda: Kick Off Meeting](#)

Agenda geöffnet

 Jan Kepler

[Previous](#)

Also available in: [Atom](#)

PM features

Search ...



+ Project



Overall activity

Open as Gantt view



Configure



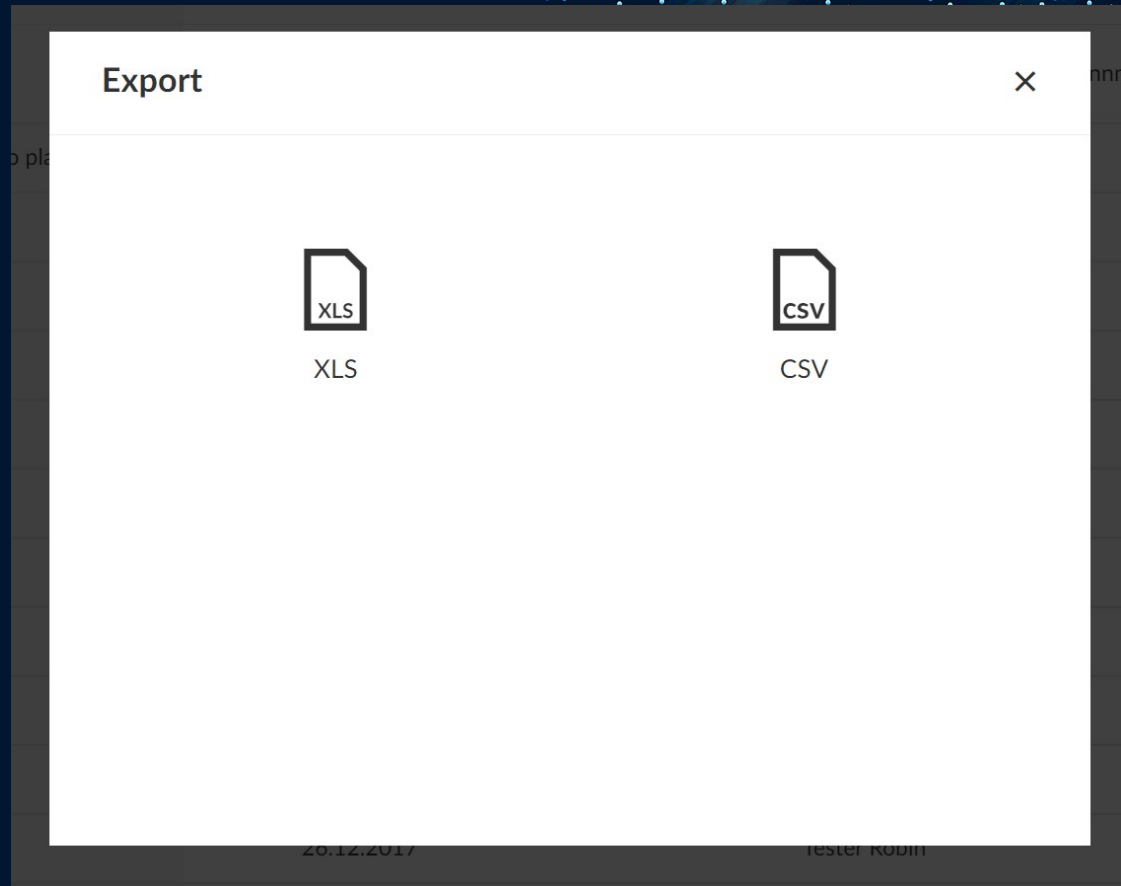
Export

PROJECT VERSION CF

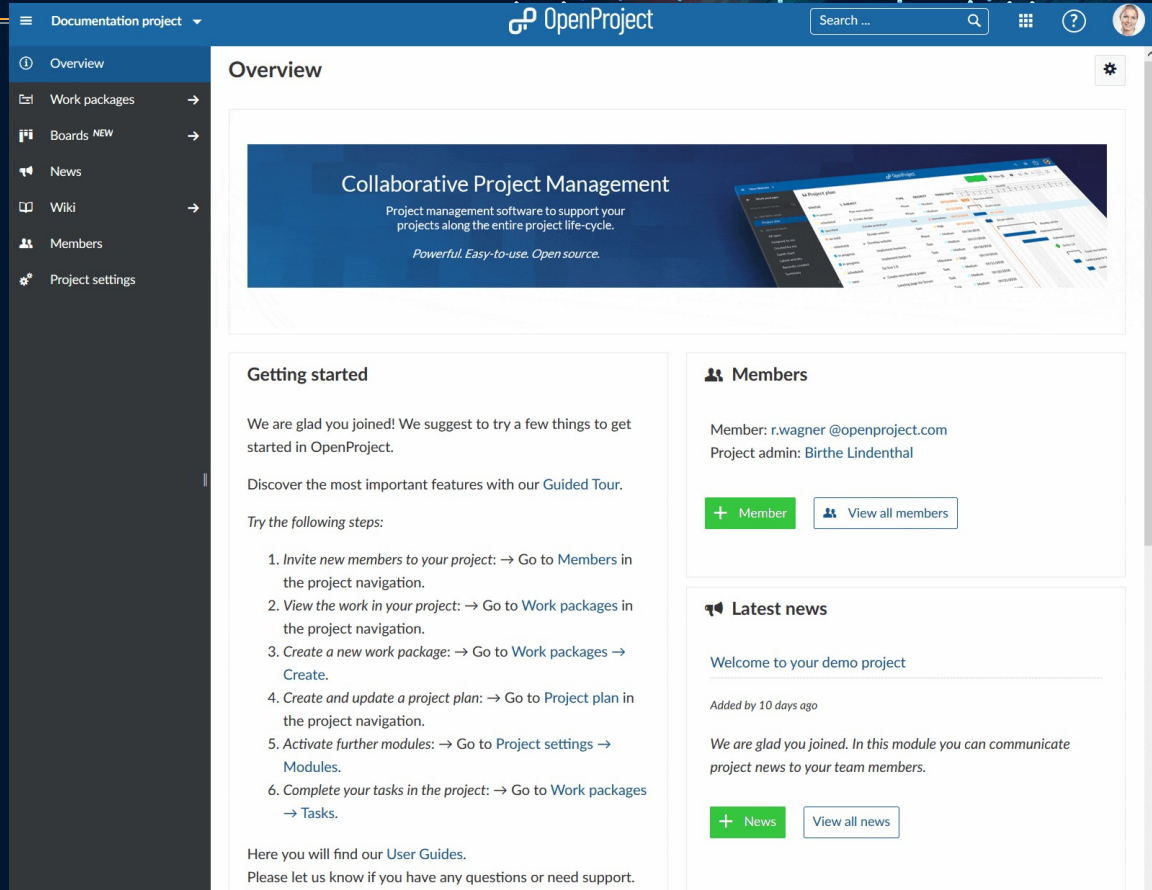
PROJECT TEXT CF

INTEGE

PM features



PM features



The screenshot displays the OpenProject web interface. At the top, there is a navigation bar with the 'OpenProject' logo, a search bar, and user profile icons. A dark sidebar on the left contains a navigation menu with items: Overview, Work packages, Boards NEW, News, Wiki, Members, and Project settings. The main content area is titled 'Overview' and features a large banner for 'Collaborative Project Management' with the text: 'Project management software to support your projects along the entire project life-cycle. Powerful. Easy-to-use. Open source.' Below the banner, there are three main sections: 'Getting started', 'Members', and 'Latest news'. The 'Getting started' section provides a list of six steps for new users. The 'Members' section lists a member 'r.wagner@openproject.com' and a project admin 'Birthe Lindenthal', with buttons to '+ Member' and 'View all members'. The 'Latest news' section has a heading 'Welcome to your demo project' and a button to '+ News'.

Documentation project ▾

OpenProject Search ...

Overview

Collaborative Project Management

Project management software to support your projects along the entire project life-cycle.

Powerful. Easy-to-use. Open source.

Getting started

We are glad you joined! We suggest to try a few things to get started in OpenProject.

Discover the most important features with our Guided Tour.

Try the following steps:

1. *Invite new members to your project:* → Go to Members in the project navigation.
2. *View the work in your project:* → Go to Work packages in the project navigation.
3. *Create a new work package:* → Go to Work packages → Create.
4. *Create and update a project plan:* → Go to Project plan in the project navigation.
5. *Activate further modules:* → Go to Project settings → Modules.
6. *Complete your tasks in the project:* → Go to Work packages → Tasks.

Here you will find our [User Guides](#).

Please let us know if you have any questions or need support.

Members

Member: [r.wagner@openproject.com](#)
Project admin: Birthe Lindenthal

[+ Member](#) [View all members](#)

Latest news

Welcome to your demo project

Added by 10 days ago

We are glad you joined. In this module you can communicate project news to your team members.

[+ News](#) [View all news](#)



+ Subproject

Copy project

Archive project

Delete project

Demo project ▾

Overview

Activity

Roadmap

Work packages →

Boards →

Backlogs

Calendar

News

Forums

Development guideli... →

Project documentati... →

Wiki →

Cost reports

Members

Documents

Budgets

Meetings

Project settings →

Information

Name *

Demo project

Project ID

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Subproject of

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Paragraph ▾

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Description

This is a demo project.

We will develop a great open source software for project collaboration.

Identifier

demo-project ✎

Public

Status

On track ▾

Paragraph ▾

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Status description

Everything on track. No major issues or blocker.

- **Project owner:** Carla Columna
- **Project due date:** 15th April 2020
- [Project budget](#)
- [Meetings](#)

REQUIRED DISK STORAGE

Work packages

730 kB

✓ Save



← Project settings

Information

Modules

Work package types

Custom fields

Versions

Work package categories

Time tracking activities

Required disk storage

Modules *(Check all | Uncheck all)*









Activity	<input checked="" type="checkbox"/>
Backlogs	<input type="checkbox"/>
Boards	<input checked="" type="checkbox"/>
Budgets	<input checked="" type="checkbox"/>
Calendar	<input type="checkbox"/>
Documents	<input checked="" type="checkbox"/>
Forums	<input checked="" type="checkbox"/>
GitHub	<input checked="" type="checkbox"/>
Meetings	<input checked="" type="checkbox"/>
News	<input checked="" type="checkbox"/>
Team planner	<input checked="" type="checkbox"/>
Time and costs	<input checked="" type="checkbox"/>
Wiki	<input checked="" type="checkbox"/>
Work package tracking	<input checked="" type="checkbox"/>

 Save

PM features



Work package types (Check all | Uncheck all)

ACTIVE	NAME	DISPLAYED IN ROADMAP BY DEFAULT	IS MILESTONE
<input checked="" type="checkbox"/>	 Task	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	 Milestone	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	 Phase	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	 Feature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	 Epic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	 User story	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	 Bug	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	 Risk	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save

PM features

☰ Demo project ▾

OpenProject

Search ...



← Project settings

Information

Modules

Work package types

Custom fields

Versions

Repository

Time tracking activities

Backlogs

Work package categories

Custom fields (Check all | Uncheck all)

4 + Custom field

CUSTOM FIELD	ENABLED IN PROJECT	CONTAINED IN TYPE
1 Customer	2 <input checked="" type="checkbox"/>	3 Task
Risk level	Is enabled globally	
Organization	Is enabled globally	Feature

✓ Save 5

PM features

☰ Demo project ▾

 OpenProject

Search ... 🔍



← Project settings

Information

Enabled modules

Work package types

Custom fields

Versions

Work package categories




Repository

Activities (time tracking)

Backlog Settings

Versions

[+ Version](#)

VERSION	START DATE	FINISH DATE	DESCRIPTION	STATUS	SHARING	WIKI PAGE
Version 1.0	08/19/2019			open	Not shared	 
Version 1.1	11/20/2019			open	Not shared	 

Close completed versions

PM features



Information

Modules

Work package types

Custom fields

Versions

Repository

Time tracking activities

Backlogs

Work package categories

Work package categories

+ Category

CATEGORY

ASSIGNEE

Category 1



Category 2

Birthe Lindenthal





← Project settings

Information

Modules

Work package types

Custom fields

Versions

Repository

Time tracking activities

Backlogs

Work package categories

Repository

AVAILABLE REPOSITORIES

1

Source control management system *

Subversion ▾

Existing Subversion repository



EXISTING URL

If you have an existing Subversion repository, you can link it with OpenProject to access it from within the application.

2

URL to repository *

Enter the repository URL. This may either target a local repository (starting with `file://`), or a remote repository.

The following URL schemes are supported:

```
file:// http:// https:// svn:// svn+[tunnelscheme]://
```

3

Repository username

birthe82@gmx.de

Repository Password

●●●●●●●●

4

✓ Create

PM features



← Project settings

Information

Modules

Work package types

Custom fields

Versions

Repository

Time tracking activities

Backlogs

Work package categories

Time tracking activities (Check all | Uncheck all)

Management

Specification

Development

Testing

Support

Other

✓ Save



← Project settings

Information

Modules

Work package types

Custom fields

Versions

Repository

Time tracking activities

Backlogs

Work package categories

Definition of Done (Check all | Uncheck all)

WORK PACKAGE STATUS

WORK PACKAGE IS DONE, WHEN

New	<input type="checkbox"/>
In specification	<input type="checkbox"/>
Specified	<input type="checkbox"/>
Confirmed	<input type="checkbox"/>
To be scheduled	<input type="checkbox"/>
Scheduled	<input type="checkbox"/>
In progress	<input type="checkbox"/>
In development	<input type="checkbox"/>
Developed	<input type="checkbox"/>
In testing	<input type="checkbox"/>
Tested	<input type="checkbox"/>
Test failed	<input type="checkbox"/>
Closed	<input checked="" type="checkbox"/>
Rejected	<input checked="" type="checkbox"/>
On hold	<input type="checkbox"/>
Test	<input type="checkbox"/>
In review	<input type="checkbox"/>

✓ Save

Rebuild positions

Rebuild

- Overview
- Activity
- Roadmap
- Work packages →
- Boards →
- Backlogs
- Calendar
- News
- Time and costs →
- Budgets
- Wiki →
- Meetings
- Members
- Project settings →

Overview



PROJECT STATUS

ON TRACK

Feature 1 and 2 are developed and working, feature 3 still with a bug but should be fixed in 2 days.

Check the status of feature 3 [here](#).

[Project budget](#)

[Meetings](#)

NEWS

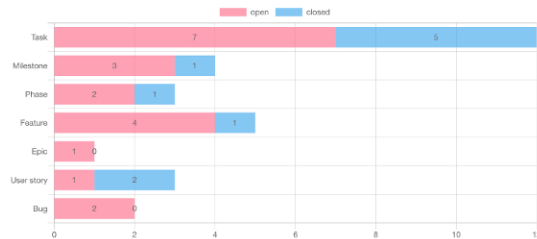
- MM Automotive [template]: Pitch for new suppliers
Added by Martin Miller at 04/30/2021 6:51 AM
- PP Automotive [template]: Testing started
Added by Patricia Project at 12/23/2020 4:25 PM
- RR Automotive [template]: Sub-contractor
Added by Ronny Roberts at 12/23/2020 4:22 PM

PROJECT DESCRIPTION

This is a demo project to show the different widgets in the project overview.

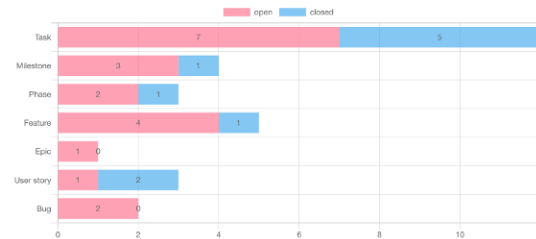
ASSIGNEES

Type



WORK PACKAGES OVERVIEW

Type

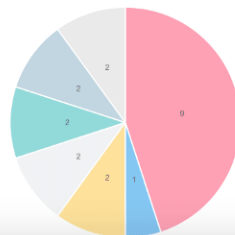


SPENT TIME (LAST 7 DAYS)

Total: 6.70 h

ACTIVITY	WORK PACKAGE	COMMENT	HOURS
09/15/2021			2.00
Management	Automotive [template] - #104: Status meeting and next steps		2.00
09/14/2021			1.50
Management	Automotive [template] - #108: Make a 2 colour version available		1.50
09/13/2021			3.20
Development	Automotive [template] - #108: Make a 2 colour version available		3.20

WORK PACKAGES STATUS



MEMBERS

- Project admin** John Do, Martin Miller, Mona Mayer, Sales team, Tim Teamlead
- Member** Anne Agency, Doris Designer, Electrical Engineer, Jane Doe, John Do, Martin Miller, Mike Mechanic, Patricia Project, Ronny Roberts, Sales team, Tim Teamlead
- Reader** John Do, Martin Miller, Sales team, Tim Teamlead


+ Member


View all members


 Overview


 Activity

 Roadmap


 Work packages →

 Calendars →

 Boards →

 Backlogs

 Time and costs →

 Wiki →

 Members

 Project settings →

FILTER

Wiki

Activity

From 03/10/2023 to 03/16/2023

Today

Task #44700: V250 FDC Health Checklist

updated by  Parimal Satyal on 03/16/2023 12:04 AM

- Description changed ([Details](#))
- Priority changed from *Medium* to *High*
- Version set to *Wish List*

03/10/2023

Task #43427: Parent

updated by  Niels Lindenthal on 03/10/2023 09:35 AM

- **Comment added**
Updated automatically by changing values within child work package #46323
- **Finish date** changed from *12/31/2022* to *01/10/2022*
- **Duration** changed from *529 days* to *124 days*
- **Working days** set to *working days only*

Work packages

Search saved views

FAVORITE VIEWS

- Milestones
- Project plan
- Tasks

DEFAULT VIEWS

- All open
- Assigned to me
- Created by me
- Gantt chart
- Latest activity
- Recently created
- Summary

Set parent +

PHASE Planning phase

+ Create

👁️

🔄

⋮

New #34: Created by Jan Keppler. Last updated on 12/29/2021 6:14 PM.

This work package belongs to project Test Project.
 Open this work package in that project.

Description: Click to edit...

UNTERAUFGABEN

ID	PROJECT	SUBJECT	TYPE	STATUS	PRIORITY	ASSIGNEE
52	Test Project	Kick Off Meeting	TASK	New	Normal	Max Mustermann
54	Test Project	Create Marketing Page	TASK	New	Normal	Max Mustermann

+ Create new child ∞ Add existing child

PEOPLE

Assignee	Max Mustermann
Accountable	-

ESTIMATES AND TIME

Estimated time	(34 h)
Spent time	3.5 h

ACTIVITY RELATIONS (2) WATCHERS

November 11, 2021

Show activities with comments only

- Jan Keppler created on 11/11/2021 11:09 AM #1
- Jan Keppler updated on 11/11/2021 11:36 AM #2
 - Estimated time set to 120.00

December 29, 2021

- Jan Keppler updated on 12/29/2021 2:46 PM #3
 - Assignee set to Max Mustermann
 - Start date set to 12/23/2021
- Jan Keppler updated on 12/29/2021 2:53 PM #4
 - Finish date set to 01/27/2022
- Jan Keppler #5

Work packages

Search saved views

FAVORITE VIEWS

- Milestones
- Project plan
- Tasks

DEFAULT VIEWS

- All open
- Assigned to me
- Created by me
- Gantt chart
- Latest activity
- Recently created
- Summary

Set parent +

PHASE Planing phase

+ Create

👁️

🔄

⋮

New #34: Created by Jan Keppler. Last updated on 12/29/2021 6:14 PM.

This work package belongs to project Test Project. Open this work package in that project.

Description: Click to edit...

UNTERAUFGABEN

ID ↑	PROJECT	SUBJECT	TYPE	STATUS	PRIORITY	ASSIGNEE
52	Test Project	Kick Off Meeting	TASK	New	Normal	Max Muster
54	Test Project	Create Marketing Page	TASK	New	Normal	Max Muster

+ Create new child Add existing child

PEOPLE

Assignee MM Max Mustermann

Accountable -

ESTIMATES AND TIME

Estimated time (34 h)

Spent time 3.5 h

ACTIVITY RELATIONS (2) WATCHERS

Updated automatically by changing values within child work package #52

- Subject changed from Anfang to Planing phase
- Start date changed from 12/23/2021 to 12/29/2021
- Remaining hours set to 4.00
- Derived estimated time set to 4.00

JK Jan Keppler updated on 12/29/2021 6:14 PM #6

Updated automatically by changing values within child work package #54

- Estimated time changed from 120.00 to 0.00
- Remaining hours changed from 4.00 to 34.00
- Derived estimated time changed from 4.00 to 34.00

B *I* U <> <> @ := := := 🖼️ 🗨️ 📎 📄

@Max Mustermann Can you have a look on this issue?

✓ ✕



PM

📄 Overview

✓ Activity

▶ Roadmap

📁 Work packages →

📊 Boards →

📢 News

📖 Wiki →

👤 Members

⚙️ Project settings

FILTER

Task

Milestone

Phase

Feature

Bug

Show completed v...

Apply

VERSIONS

Version 1.0

Version 1.1

Roadmap

+ Version

📦 Version 1.0

Start date 08/19/2019

 33% Total progress

1 closed (33%) 2 open (67%)

^ RELATED WORK PACKAGES

- [Feature #11](#): Great feature
- [Feature #12](#): Best feature
- [Bug #13](#): Terrible bug

📦 Version 1.1

Start date 08/16/2019

 17% Total progress


0 closed (0%) 3 open (100%)

^ RELATED WORK PACKAGES

- [Feature #16](#): Wonderful feature

PM feature

← Work packages

Search 

^ FAVORITE

Tasks In Specification

^ DEFAULT

All open

Latest activity

Recently created

Gantt chart

Overdue

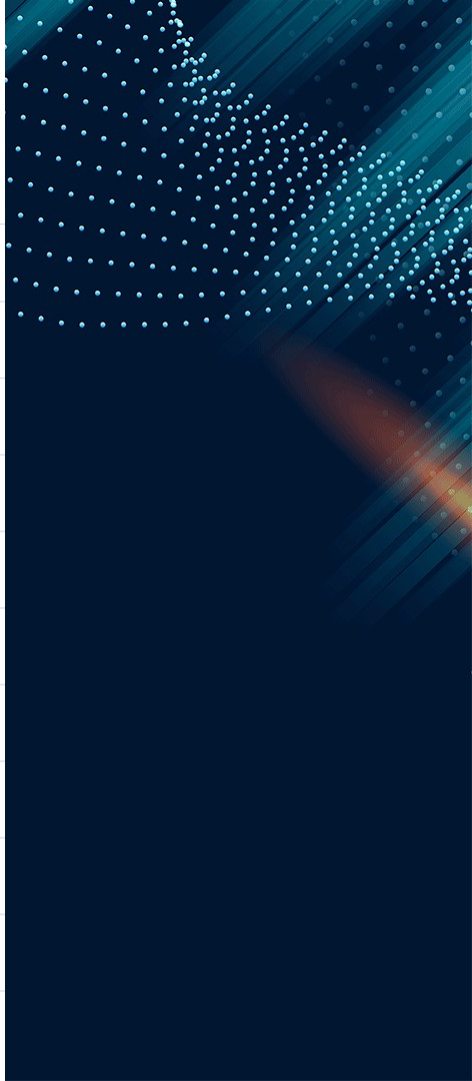
Summary

Created by me

Assigned to me

All open

ID ↑	↳ SUBJECT
6770	Custom fields tr...
6823	▼ Parent
6825	Child follower
6864	▼ Monthly
6824	Child predec...
6837	Story 1
6839	Story
6843	This is a test me...
6844	New meeting
6845	Test new custom...
6862	Weekly update






PM features

All open

+ Create

Filter 1



TYPE	ID ↑	SUBJECT	STATUS	ASSIGNEE	PRIORITY	
TASK	43	▼ Create user documentation	○ New	 r.wagner @openproje...	○ Normal	
TASK	42	▼ Create work package documentation	● In progress	 Birthe Lindenthal	● High	
TASK	45	Create new screenshots for work packages	○ New	-	○ Normal	
TASK	44	Create system admin documentation	○ New	 Birthe Lindenthal	○ Normal	

+ Create new work package

PM fea

All open

TYPE	ID ↑	SUBJECT	STATUS
TASK	42	Create work package docume...	<input type="radio"/> New
TASK	43	Create user documentation	<input type="radio"/> New

+ Create new work package

+ Create

Filter 1



New TASK

Create system admin documentation

DESCRIPTION

Paragraph

B

I

U

<>

<>

↶

↷

?

We need a better documentation for sys admins.

PEOPLE

Assignee

Birthe Lindenthal

×

Accountable

×

ESTIMATES AND TIME

Estimated time

0

⬇

Remaining Hours

0

⬇

DETAILS

Date

2019-08-20

-

2019-08-30

Progress (%)

0

⬇

Category

×

Version

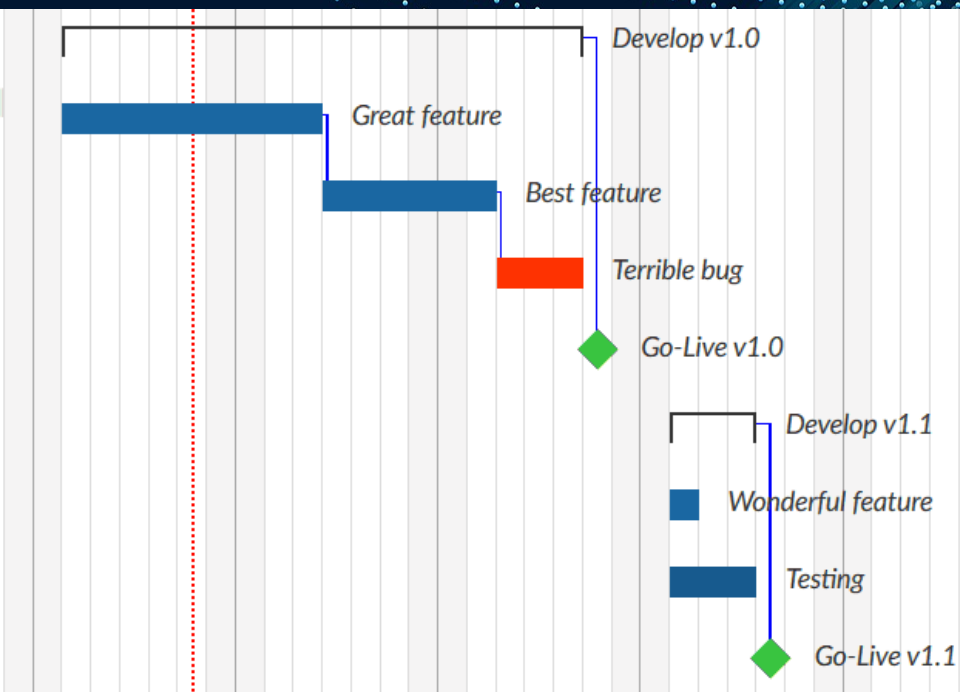
×

✓ Save

✗ Cancel

PM features

PHASE	10	▼ Develop v1.0	● Schedule
FEATURE	11	Great feature	● Develop
FEATURE	12	Best feature	● Specific
BUG	13	Terrible bug	● Confir
MILESTONE	14	Go-Live v1.0	● Schedule
PHASE	15	▼ Develop v1.1	● Schedule
FEATURE	16	Wonderful feature	○ New
PHASE	45	Testing	○ New
MILESTONE	18	Go-Live v1.1	○ To be sch





Team planners

Search

PUBLIC

Public Company Overview

PRIVATE

Marketing Team

+ Team planner

Marketing Team

Include projects 2 Filter 1

+ Add existing

November 14 - 27, 2022

Today 2-week

Assignee	14 Mon	15 Tue	16 Wed	17 Thu	18 Fri	19 Sat	20 Sun	21 Mon	22 Tue	23 Wed	24 Thu	25 Fri	26 Sat	27 Sun
Henriette Darge			New #6711 - AAA project Add data to the website									Scheduled #6730 - Weekend backup		
PS Parimal Satyal		In progress #6708 - AAA project Get v3 designs approved by legal												
RT Robin Test									On hold #6729 - AAA project Update sales figures					
Birthe Lindenthal				Schedule Finalise c						Confirmed #6728 - Final review				

+ Add assignee

Boards

- Action board (assignee)
- Basic board
- Kanban board**
- Kanban board Tasks
- Work breakdown structure

+ Board

Kanban board

Filter 0

Status New	Status In progress	Status Closed	Status Rejected
<p>+ </p> <p>#1 - Demo project MILESTONE Start of project JK</p> <p>#4 - Demo project TASK Setup conference website JK 9. Sept. - 14. Okt. 2022</p> <p>#34 - Test Project PHASE Planing phase MM 29. Dez. 2021 - 28. Jan. 2022</p> <p>#35 - Test Project MILESTONE End of the planing phase MM</p> <p>#50 - Test Project TASK Programming MM 23. Aug. - 14. Okt. 2022</p> <p>#10 - Demo project MILESTONE End of project JK</p> <p>#53 - Test Project</p>	<p>+ </p> <p>#2 - Demo project PHASE Organize open source conference JK 23. Aug. - 14. Okt. 2022</p> <p>#3 - Demo project TASK Set date and location of conference MM 23. Aug. - 8. Sept. 2022</p> <p>#5 - Demo project TASK Invite new team members JK 9.-25. Sept. 2022</p> <p>#6 - Demo project MILESTONE Conference JK</p> <p>#100 - Marketing-web-page PHASE Planungsphase 30. März 2022</p> <p>#102 - Marketing-web-page TASK Design 30. März 2022</p>	<p>+ </p> <p>#52 - Test Project TASK Kick Off Meeting MM 29. Dez. 2021 - 27. Jan. 2022</p> <p>#54 - Test Project TASK Create Marketing Page MM 29. Dez. 2021 - 27. Jan. 2022</p> <p>#9 - Demo project TASK Party for conference supporters :-) JK 24. Jan. 2022</p>	<p>+ </p> <p>#86 - Test Project TASK Probe Email 2 1. Feb. - 1. März 2022</p> <p>#8 - Demo project TASK Upload presentations to website JK 24. Jan. - 9. Feb. 2022</p>

+ Liste zum Boar

PM features



Basic board

Wish list

+

New #4 - Demo project

TASK Setup conference website

AA

Feb 18 - 28, 2022

New #8 - Demo project

TASK Upload presentations to website

AA

Mar 7 - 16, 2022

Short list

+

New #5 - Demo project

TASK Invite attendees to conference

AA

Feb 18, 2022

Prio list for today

+

In progress #3 - Demo project

TASK Set date and location of conference

AA

Feb 14 - 17, 2022

Never

+

PM features

Scrum project

OpenProject

Search ...

+ Version

Backlogs

^ Sprint 1		2019-09-02	13
24	User story: New landing page	Specified	3
27	User story: Feature carousel	Specified	5
29	Bug: Wrong hover color	Rejected	1
33	User story: Website navigation structure	Specified	3
26	User story: Contact form	Specified	1

^ Bug Backlog		0
20	Bug: Password reset does not send email	Confirm...

^ Product Backlog		2019-09-03	0
30	User story: SSL certificate	Specified	
31	User story: Set-up Staging environment	In specif...	
19	User story: New login screen	New	
23	User story: Implement product tour	In specif...	
32	User story: Choose a content management system	Specified	
22	User story: Newsletter registration form	In progr...	

- Overview
- Roadmap
- Work packages
- Boards
- Backlogs
- News
- Wiki
- Members
- Project settings

PM features

Backlogs

+ Version

^	Sprint 1	2019-09-02	13	▼
24	User story: New landing page	Specified	3	
27	User story: Feature carousel	Specified	5	
29	Bug: Wrong hover color	Rejected	1	
33	User story: Website navigation structure	Specified	3	
26	User story: Contact form	Specified	1	
^	Sprint 2		0	▼

^	Bug Backlog		0	▼
20	Bug: Password reset does not send email	Confirm...		
^	Product Backlog	2019-09-03	0	▲
30	User story: SSL certificate	New Story		
31	User story: Set-up Staging environment	Stories/Tasks		
19	User story: New login screen	Properties		
23	User story: Implement product tour	In specif...		
32	User story: Choose a content management system	Specified		
22	User story: Newsletter registration form	In progr...		

Product Backlog

2019-09-03

0

User story

New login button

New

- | | | |
|----|------------------------------------------------|--------------|
| 30 | User story: SSL certificate | Specified |
| 31 | User story: Set-up Staging environment | In specif... |
| 19 | User story: New login screen | New |
| 23 | User story: Implement product tour | In specif... |
| 32 | User story: Choose a content management system | Specified |
| 22 | User story: Newsletter registration form | In progr... |

Calendars

1 My Favorite Calendar #1

Include Projects 1

Filter 2

2

Search saved views

← → today

March 2022

month week

3

FAVORITE VIEWS
My Favorite Calendar #1

4

PUBLIC VIEWS
Public Calendar #1

5

PRIVATE VIEWS
Private Calendar #1

New calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Task #1

Task #2

20 21



+ News

- Overview
- Work packages →
- Boards ^{NEW} →
- Backlogs
- Calendar
- News**
- Wiki
- Cost reports
- Members
- Budgets
- Meetings
- Project settings

News



OpenProject 10.0 will be released soon (2 comments)

Added by *Birthe Lindenthal* 1 minute ago

On Friday we will release OpenProject 10.0 with drag and drop in the work package list.



OpenProject 9.0 released (1 comment)

Added by *Birthe Lindenthal* 2 minutes ago

OpenProject 9.0 has been released. It contains the new Agile Boards and many other features and bug fixes.

(1 - 2/2)

Per page: 20

Also available in: Atom

DM features



- Overview
- Activity
- Roadmap
- Work packages →
- Boards →
- Calendar
- News
- Forums**
- Members
- Documents
- Meetings
- Project settings

Forums

FORUM	TOPICS	MESSAGES	LAST MESSAGE
Customer feedback Please post your feedback here.	0	0	
Usability topics Please discuss usability topics	0	0	

Also available in: Atom



← Wiki

TABLE OF CONTENTS

▾ Wiki

▾ Project documentation

Project manual

PM f

Wiki



Choose heading ▾



In this wiki you can collaboratively create and edit pages and sub-pages to create a project wiki.

You can:

- insert text and format it with the toolbar,
- insert text and images with copy and paste,
- paste formatted text directly from MSOffice documents,
- create a page hierarchy by inserting parent pages,
- use macros to include, e.g. table of contents, work packages lists or Gantt charts,
- include wiki pages in other text fields, e.g. project overview or meetings,
- reference tickets with one, two or three "#"+ticket number, depending on what information should be displayed,
- include links to other documents,
- view the change history,
- view as Markdown.

More information: <https://www.openproject.org/help/wiki/>

FILES



Drop files here
or click to add files

Parent page *

-- No parent page -- ▾

What did you change? Click to add comment



Save

Cancel



← Work packages

Search saved views



^ DEFAULT VIEWS

All open

Latest activity

Recently created

Gantt chart

Summary

Created by me

Assigned to me

All open

+ Create ▾

Include projects 1

Filter 1

Table ▾



ID ↑	↳ SUBJECT	PROGRESS (%)	ESTIMATED TIME	⚙
76	▾ Main Task	<div><div style="width: 38%;"></div></div> 38%	(40 h)	
77	▾ Sub-Task 1	<div><div style="width: 57%;"></div></div> 57%	(24 h)	
78	Sub-Sub-Tas...	<div><div style="width: 60%;"></div></div> 60%	16 h	
79	Sub-Sub-Tas...	<input type="text" value="50"/>	8 h	
80	▾ Sub-Task 2	<div><div style="width: 10%;"></div></div> 10%	(16 h)	
81	Sub-Sub-Tas...	<div><div style="width: 20%;"></div></div> 20%	8 h	
84	Sub-Sub-Tas...	<div><div style="width: 0%;"></div></div> 0%	8 h	

(1 - 7/7)

Parent: new test

TASK Brief design agency


+ Create   

- Log time
- Log unit costs
- Change project
- Copy
- Copy to other project
- Delete
- Download PDF
- Download Atom
- Configure form

PROJECT QUERY

ID ↑	SUBJECT	TYPE	STATUS	PRIORITY	ASSIGNEE	PROJECT
<p>+ Create new child  Add existing child</p>						

PEOPLE

Assignee  Parimal Satyal

Accountable -

User CF -

ATester -

ESTIMATES AND TIME

Estimated time 20 h

Spent time? 16 h 

Remaining hours PT20H

ACTIVITY FILES RELATIONS W

 **Marc Alcobé**
updated on 11/10/2021 2:53 PM

Possimus aspernatur quis quia et rerum acc
quas et dicta at fuga molestiae

- Assignee set to Deleted user

November 23, 2021

 **Jens Ulferts**
updated on 11/23/2021 9:40 AM

- Parent set to new test

November 24, 2021

 **Robin Wagner**
updated on 11/24/2021 9:05 AM

#4

#5

Search

FAVORITE

Milestones

Project plan

Tasks

DEFAULT

All open

Latest activity

Recently created

Gantt chart

Summary

Created by me

Assigned to me

PM features

Set parent +



MILESTONE Conference

Date 01/05/2022

Progress (%)  50%

Category -

Version -

Priority * ● Low

COSTS

Budget

Overall costs -

Labor costs Q3 2022

Unit costs 1,000.00 EUR

Spent units 1 Server costs

FILES

All open

+ Create ▾

Include projects 1

Filter 1

Table ▾



ID ↑	PROJECT	SUBJECT	TYPE	STATUS	PRIORITY	ASSIGNEE	CAT
6	Demo project	Conference	MILESTONE	In progress	Low	JK Jan Keppler	-
7	Demo project	Follow-up tasks		to be scheduled	Normal	JK Jan Keppler	-
8	Demo project	Upload presentation		New	Normal	JK Jan Keppler	-
9	Demo project	Party for conference		New	Normal	JK Jan Keppler	-
34	Test Project	Planing phase		New	Normal	MM Max Mustermann	-
52	Test Project	Kick Off Meeting		New	Normal	MM Max Mustermann	-
54	Test Project	Create Marketing		New	Normal	MM Max Mustermann	-
35	Test Project	End of the planing phase		New	Normal	MM Mona Musterfrau	-
50	Test Project	Programming	TASK	New	Normal	MM Max Mustermann	-

- Open details view
- Open fullscreen view
- Log time
- Log unit costs
- Change project
- Copy
- Copy to other project
- Delete
- Download PDF
- Download Atom

Log unit costs

1 Work package *

1

Milestone #1: Project kick-off

2 Date *

2019-11-25

3 User

Birthe Lindenthal ▼

4 Cost type *

Travel expenses ▼

5 Units *

150

Euros

6 Costs

 150.00 EUR

7 Comment

Travelling costs and hotel for kick-off day

8  Save

Budget #2

Subject *

1 Project budget Q4 2019

Paragraph **B** *I* ~~S~~ <> <> @ :: := := := 📷 🗨️ 📅 Macros ↩️ ↪️ ? 📄 📄

2 This budget is for the website project for Q3 - 2019.

Status: Confirmed

Description

FILES

3

Drop files here
or click to add files

Fixed date

4

2019-11-26

^ PLANNED UNIT COSTS

UNITS	UNIT NAME	COST TYPE	COMMENT	PLANNED COSTS
2	pieces	Servers	We plan 2 servers for the project	300.00 EUR

+

^ PLANNED LABOR COSTS

HOURS	USER	COMMENT	PLANNED COSTS
120	Mike Moch		9,600.00 EUR
40	Tina Kraft		5,000.00 EUR

+

✓ Submit

- Projects ▾
- Overview
- Activity
- Roadmap
- Work packages →
- Boards →
- Cost reports
- Members
- Documents
- Budgets
- Project settings

Document

Category *

Title *

Choose heading ▾ **B** *I* ~~S~~ <> <> ▾ Macros ▾

• Development process|

Description

FILES

Drop files here
or click to add files

✓ Save



📘 Overview

✓ Activity

📺 Roadmap

📁 Work packages →

📊 Boards →

📢 News

📖 Wiki →

👤 Members

💬 Meetings

⚙️ Project settings

Meetings

+ Meeting

September 2019

09/05/2019

OpenProject Weekly

Time: 10:00 AM-11:00 AM

Location: Zoom

Invitees (3): Birthe Lindenthal; Mike Moch; Tina Kraft

Attendees (0):

09/03/2019

OpenProject Kick-off Version 11

Time: 10:00 AM-11:00 AM

Location:

Invitees (1): Birthe Lindenthal

Attendees (0):

today



The data contained in this repository can be downloaded to your computer with Subversion.
Please consult the documentation of Subversion if you need more information on the checkout procedure and available clients.



FILE	SIZE	REVISION	AGE	AUTHOR	COMMENT
Datenschutz		7	about 1 month	Wagner, Robin	Commit #12332
Grafiken		1	over 2 years	Wagner, Robin	
Lastenheft		6	2 months	Wagner, Robin	#1668 Update 2
Projektplanung		4	over 2 years	Wagner, Robin	
System Design		1	over 2 years	Wagner, Robin	

Revisions

Go to revision



#	DATE	AUTHOR	COMMENT
7 <input checked="" type="radio"/>	12/08/2015 12:36 PM	Wagner, Robin	Commit #12332
6 <input type="radio"/>	11/03/2015 10:08 AM	Wagner, Robin	#1668 Update 2
5 <input type="radio"/>	11/03/2015 10:07 AM	Wagner, Robin	#1668 Update
4 <input type="radio"/>	09/25/2013 09:34 AM	Wagner, Robin	
3 <input type="radio"/>	09/25/2013 08:58 AM	Wagner, Robin	
2 <input type="radio"/>	09/25/2013 08:36 AM	Wagner, Robin	
1 <input type="radio"/>	09/25/2013 08:31 AM	Wagner, Robin	

[View differences](#)[View all revisions](#)

PM

PM features

Website overhaul ▾

OpenProject

Search ... 🔍

⌵ ? HU

Overview

Roadmap

Work packages →


News

Members

Project settings →

Members

[+ Member](#) [⌵](#)

NAME ↑	EMAIL	ROLES	GROUPS	STATUS
 Adam Apple	exampleemail@openproject.com	Member <input checked="" type="checkbox"/> Member <input type="checkbox"/> Reader <input type="checkbox"/> Project admin		active

[Change](#) [Cancel](#)



Inbox

4

REASON

@ Mentioned

Assignee

Accountable

Watcher

Date alert

4

UNREAD BY PROJECT

Customer Success

3

Website implementation

1

Notifications

Unread

All

Mark all as read

Notification settings

In progress #279 - Website implementation - Date alert

1

**TASK** Provide content for homepage

Overdue since 5 days

In progress #129 - Customer Success - Date alert

1

**TASK** Define new color theme

Start date is in 1 day

In progress #125 - Customer Success - Date alert

1

**TASK** Create wireframes

Start date is in 1 day

Specified #124 - Customer Success - Date alert

1

**TASK** Product demo video

Start date is in 1 day



- Profile
- Settings
- Change password
- Two-factor authentication
- Access tokens
- Notification settings
- Email reminders
- Avatar
- Delete account

Notification settings

Participating

Notifications for all activities in work packages you are involved in (assignee, accountable or watcher)

- Mentioned
- Watcher
- Assignee
- Accountable

Date alerts

Automatic notifications when important dates are approaching for open work packages you are involved in (assignee, accountable or watcher)

- Start Date
- Finish Date
- When Overdue

Non-participating

Additional notifications for activities in all projects

- New work packages
- All status changes
- All date changes
- All priority changes
- All new comments

Project-specific notification settings

These project-specific settings override default settings above

[+ Add setting for project](#)

Save

Examples of some softwares used

These are for companies in the US. For other countries, the systems which are popular shall be different.

Examples of some softwares used

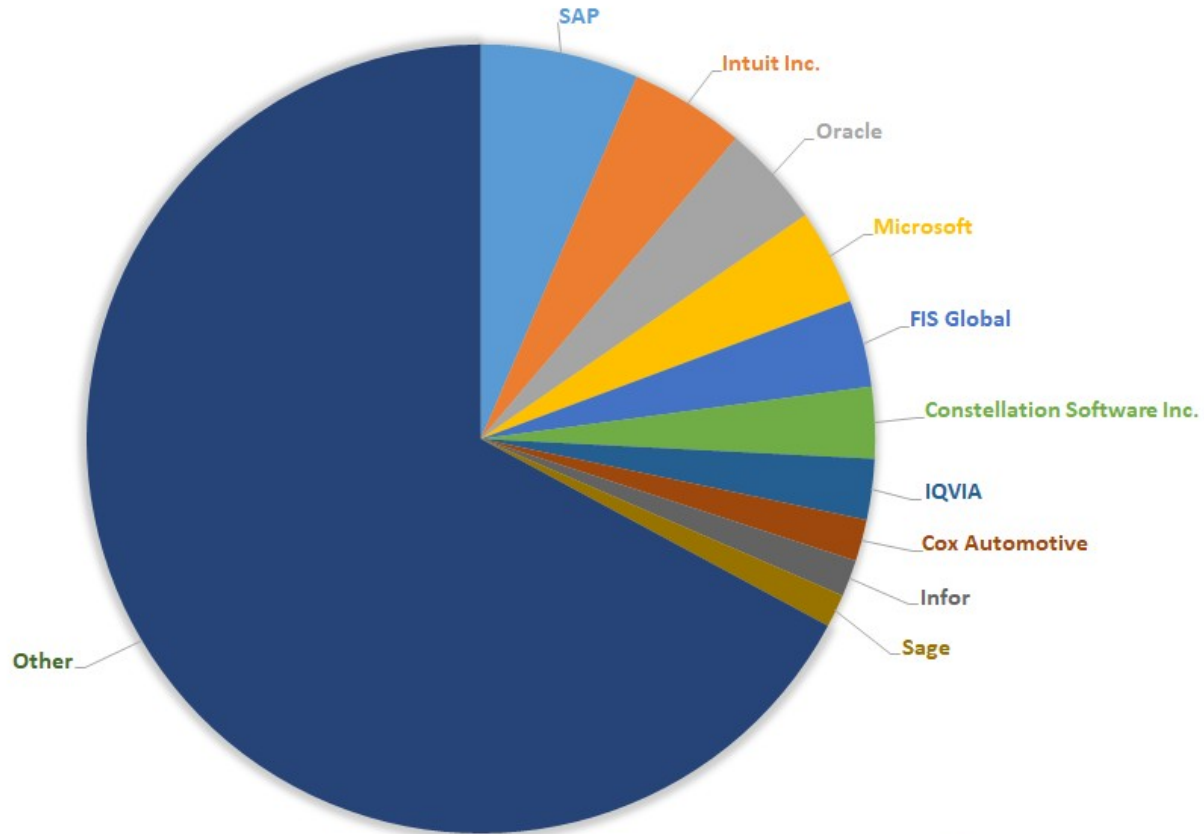
ERP : Enterprise Resource Management

HCM : Human Capital Management

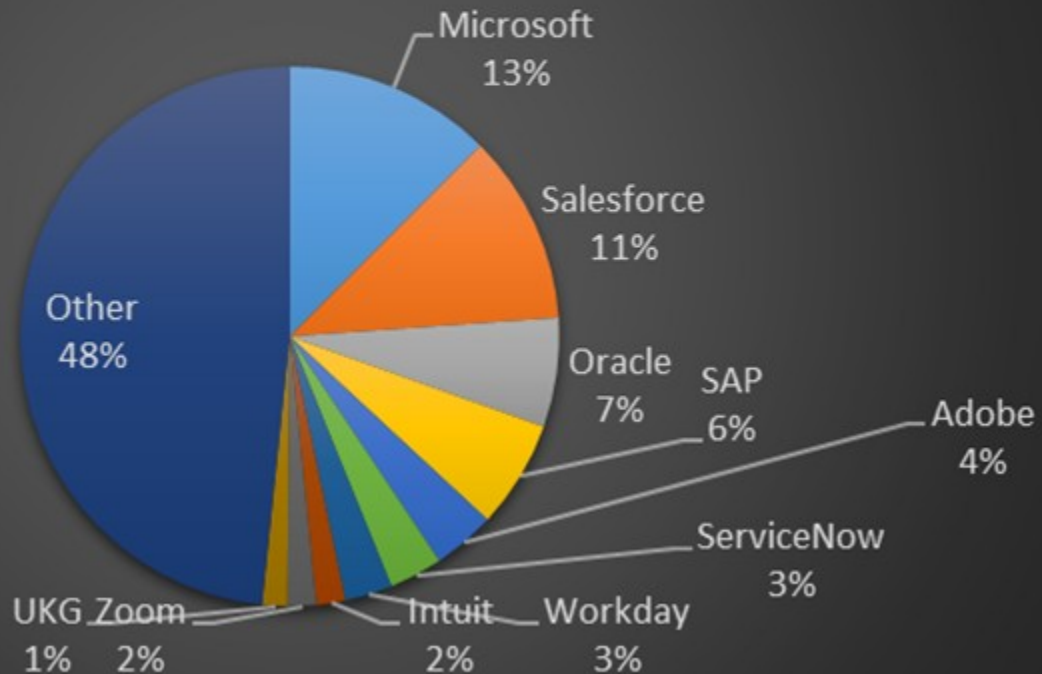
ATS : Applicant Tracking System

Company	ERP	HCM	ATS
Walmart	SAP S/4 HANA	Workday HCM	Workday Recruiting
Exxon Mobil	SAP S/4 HANA	SAP HCM (HR)	SuccessFactors Recruiting
Apple	SAP S/4 HANA	SAP HCM (HR)	In-House ATS
Berkshire Hathaway	Oracle ERP Cloud	Oracle HCM Cloud	Oracle Taleo
Amazon.com	In-House ERP	Workday HCM	In-House ATS
UnitedHealth Group	Oracle E-Business Suite	Oracle HCM Cloud	Oracle Taleo
McKesson	SAP S/4 HANA	Workday HCM	Workday Recruiting
CVS Health	SAP S/4 HANA	Workday HCM	IBM Kenexa BrassRing
AT&T	SAP ERP ECC 6.0	Workday HCM	Oracle Taleo
AmerisourceBergen	SAP S/4 HANA	Workday HCM	Oracle Taleo
Chevron	SAP S/4 HANA	Workday HCM	SuccessFactors Recruiting
Ford Motor	SAP S/4 HANA	Oracle HCM Cloud	IBM Kenexa BrassRing
General Motors	SAP S/4 HANA	Workday HCM	Oracle Taleo
Costco Wholesale	SAP S/4 HANA	SAP SuccessFactors HCM	Oracle Taleo
Alphabet	SAP S/4 HANA	Workday HCM	Google Hire

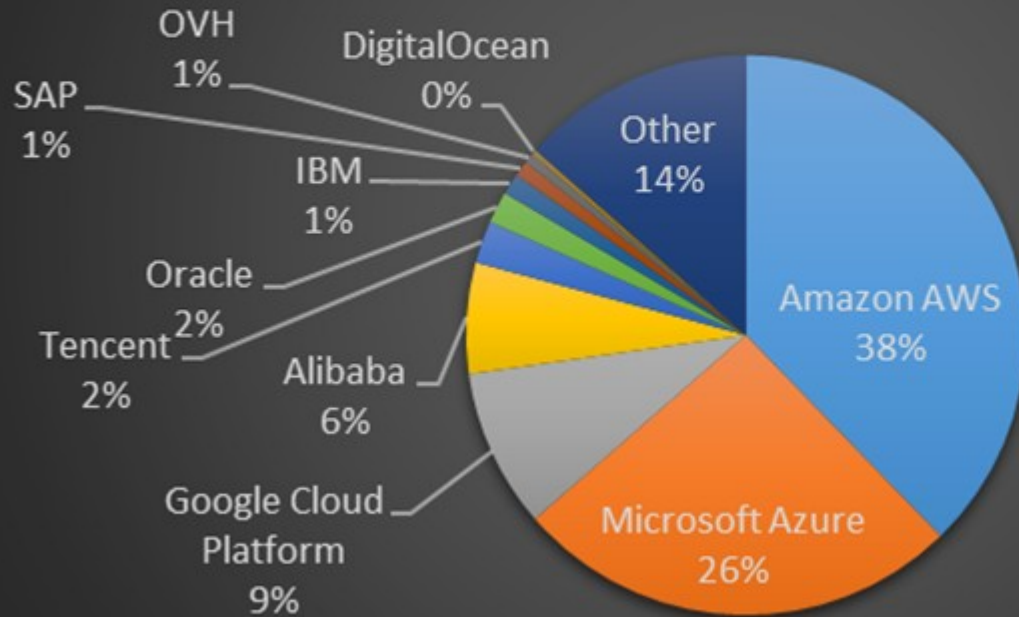
EXHIBIT 1: 2021 ERP APPLICATIONS MARKET SHARES
SPLIT BY TOP 10 ERP VENDORS AND OTHERS, %



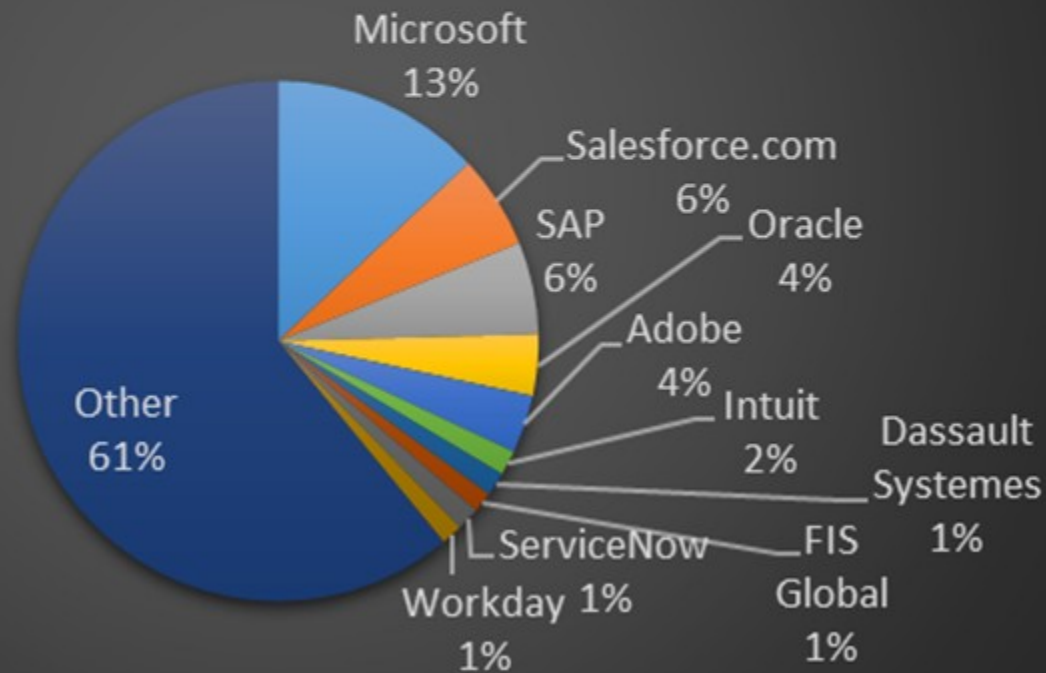
2020 Worldwide Market Shares of Top 10 Cloud Applications Vendors



2020 Market Shares of Top 10 IaaS Vendors

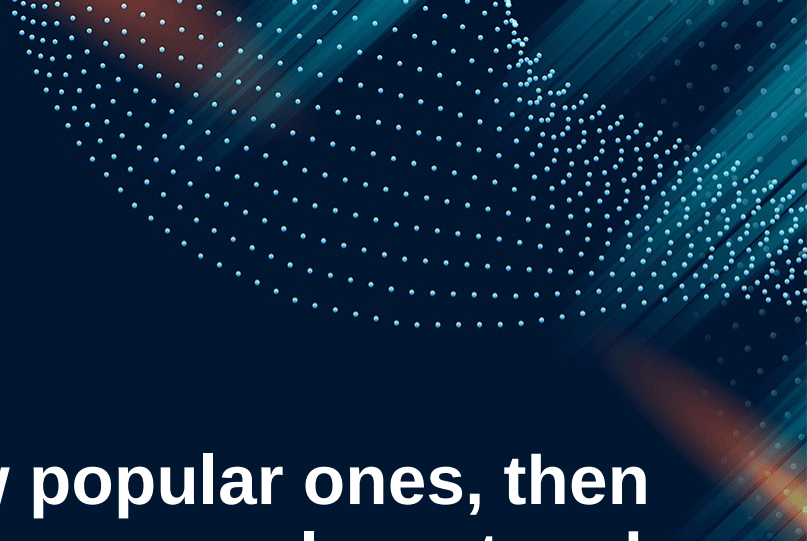


2020 Worldwide Market Shares of Top 10 Enterprise Apps Vendors



The interesting thing I noticed is that 61% of the enterprise market is the other's category.

This is a good development. It means the buyers are now more aware of the choices and do not just go for the popular ones.



If the buyers select only a few popular ones, then those popular suppliers become complacent and their quality goes down.

**Contact us TODAY for a
demo to show you how
our systems can boost
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