Odoo is an integrated enterprise management software or ERP (Enterprise Resource Planning).

Integrated: all your data are stored in a unique database in order to guarantee data consistency and integrity.

Complete: all the key activities of a company are covered and the system includes its own reporting system.

Easy to use: integrated help, dynamic screens, web access, AJAX technology, simplified and extended interface mode…

Easy to deploy: client-server software, ALL-IN-ONE package for Windows.

Customizable and extensible: screens, report, processes, workflow, access rules…

Really designed for internationalization: Unicode support, each user can work in its language, where needed data items are translatable (product name : car, voiture ,wagen,…), invoices are printed according to the customer language,…

Modular: you install only what you need.

The number of modules being very large, the following list is incomplete:

Global view

Menu per activity, per user.

Calendar.
Internal request.
Dashboard per activity.

CRM / SRM

Integrated management of customers and suppliers.
Prospects, leads.
Phone call.
Integration of e-mail outgoing and incoming.
Plugins for Outlook and Thunderbird.

Marketing

Campaign management.
Segmentation.

Sales

Sale cycle management.
Offer and order.
Prices lists.

Finance and accounting

Financial accounting.
Invoicing (customer and supplier).
Multi-currencies.
Multi-companies.
Taxes, VAT,….
Analytic accounting.
Budgets.
CODA (bank statement import for Belgium, similar modules exist for some other countries).
Payment management and follow-up.

Purchasing

Supply management.
Tenders.

Quote request.
Supplier management.
Stock level.
Automatic supply management (purchase or production).
Planning and delivery delay management.

Point of sale

Cash register initialization.
Sales encoding, invoice, stock movement.

Project management

Projects and tasks.
Issues.
Tasks delegation and planning.
Projects membership.
Link with the time management, invoicing, analytic accounting.
Scrum (Agile methodology).GTD - Getting Things Done : see productivity.

Productivity

To-do list.
Getting Things Done: tasks management with priorities and context.

Production / logistic

BOM Bill of Material.
Production order.
Supply management, automatic ordering.Planning (MRP)
Stock management, warehouses.
Picking.
Price of delivery.
Quality.
Tracing, serial numbers (lots).
Sub products and scraps.

Human resources

Employee record.
Contract.
Calendar and holidays.
Expenses.
Attendance recording.
Time-sheets.
Hiring.

Knowledge management

Integrated document management, indexation, FTP server.
Wiki.
Process (graphical view of enterprise processes).

Association

Membership management.

Events
Services
Training

Lecturer.
Catalog, courses.
Subscription, cancellation, invoicing.
Training material.
Ordering.

Project management

Scrum (Agile software development methodology).
Help-desk.
Timesheet & invoicing.

Internationalization

Multi-lingual – screens, reports.
Translatable data fields (auto, voiture, wagen,…).

Unicode.

Adaptability

Long list of localized chart of accounts and localization modules.
Platform.
Modular structure.
Highly granular permission : down to the individual fields
Audit (databases changes tracking)
Possibility to change the database schema, the views, the reports etc
Processes and workflows.API and web service (callable from PHP, Java, Ruby…)
Architecture and technical information
Written in Python
Entirely open sources solution – AGPL V3
PostgreSQL database
Client-server application or Web interface
Web service – API accessible from a wide range of programming language
Java integration possible