



Platform Overview

Build cloud-native, composable applications on Kubernetes using the leading open source Application Composition Platform.

Build Composable and Cloud Native Business Applications

With the leading open source Application Composition Platform for Kubernetes



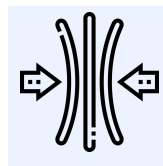
Can't cope with the speed of changes we are facing in this age of uncertainty?

Today anyone in the business world knows that it's currently experiencing a rapid rate of change. Companies face new challenges while products and services that were revolutionary two years ago become obsolete if they don't adapt to market changes fast enough.

Most leaders have some level of recognition that they can't keep doing things the same way if they want to be successful in this environment and they need to adapt fast. **Ultra adaptability requires an ultra-agile application environment** that supports the organization's dynamic business strategy, controls costs, leverages workforce skills, and empowers competitive products and services innovation.

A new type of platform is required to support companies to achieve this ultra-agility by using modular components that can be combined and reassembled to create Composable Business Applications.

Entando **Application Composition Platform** provides tools to manage the entire life cycle of Composable Business Applications.



Business Resilience & Competitiveness



Pervasive Innovation



Strategic Business Agility

requires

Composable Business Architecture

allows the implementation of

Composable Business Applications

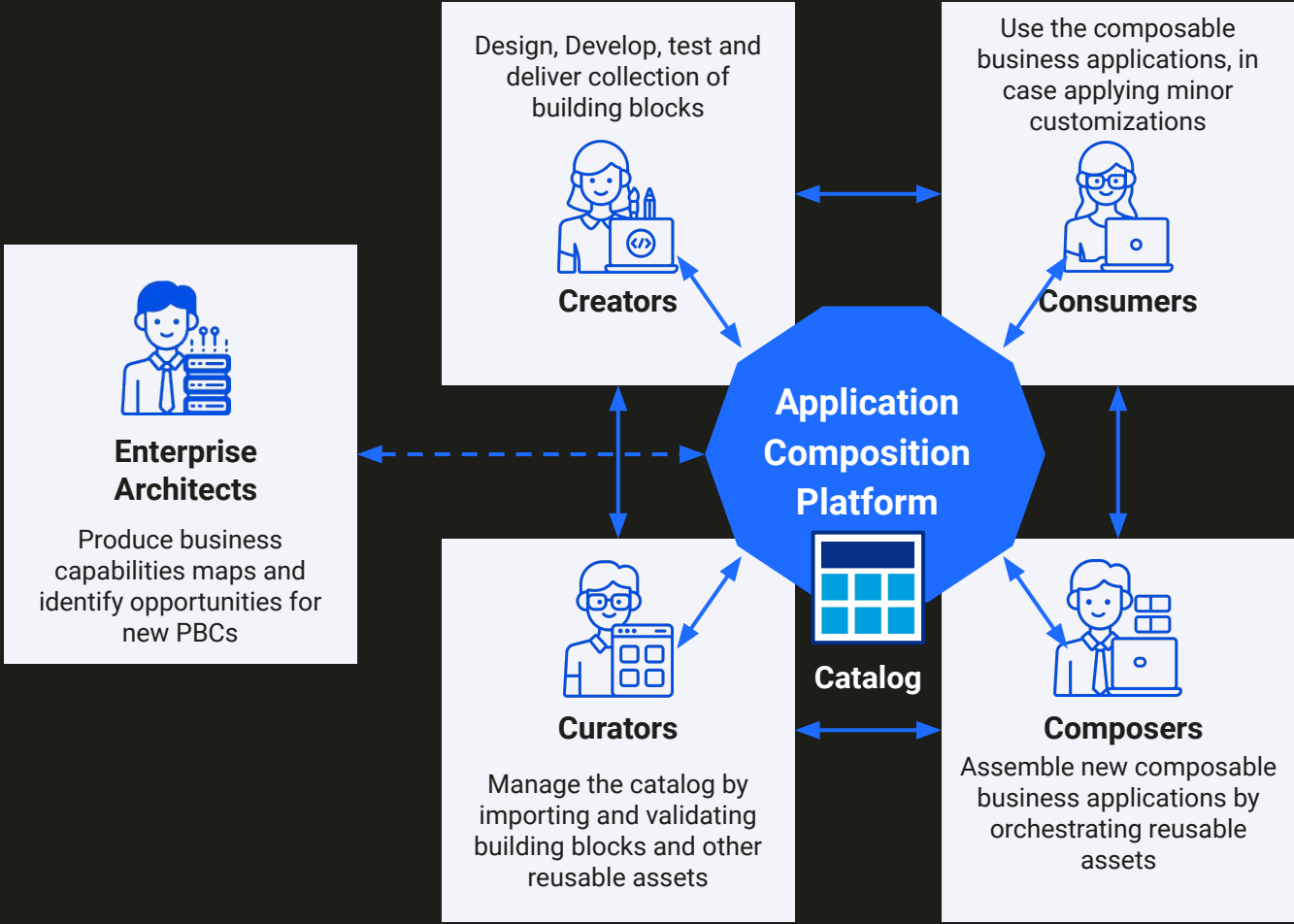
supported by

Application Composition Platform

Entando Application Composition Platform

Better Collaboration. Faster Results.

Entando ACP support business agility by providing the application technology foundation required to support all the lifecycle aspects composable business application required to implement an **Extensible Enterprise Architecture**. The platform assists all contributors in a composable application development process.

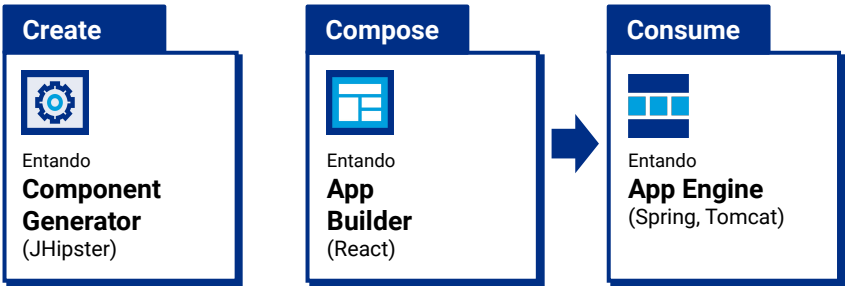


Entando fosters **fusion team** collaboration (Business and IT), accelerating the development of business applications by composing and recomposing applications from shareable, modular and pro-code business components using a low-code application builder. Central to this process is the Entando Hub, a catalog of business components that can be discovered, monitored and reused across many applications and multiple deployments.

Entando is an all-in-one platform which support the full Application Composition Development process

To provide contributors with all the capabilities they need, Entando application composition technology foundation provides an extensive set of functionalities, which we can think of as split in three macro layers.

The **development and composition layer**, which include the functionalities that are actually used by the contributors to build, manage and govern the composable applications.



The **technology enablers layer**, which consists of capabilities needed to make it possible for the different assets participating in a composable application to be discovered, interoperate, access data, be deployed and be executed.



The **operational layer**, which addresses security, compliance, operations, governance and AI-powered smart assistance.

Entando offers enterprise level composability with Packaged Business Capabilities (PBCs), and platform extending features through the Entando Platform Capabilities (EPCs).



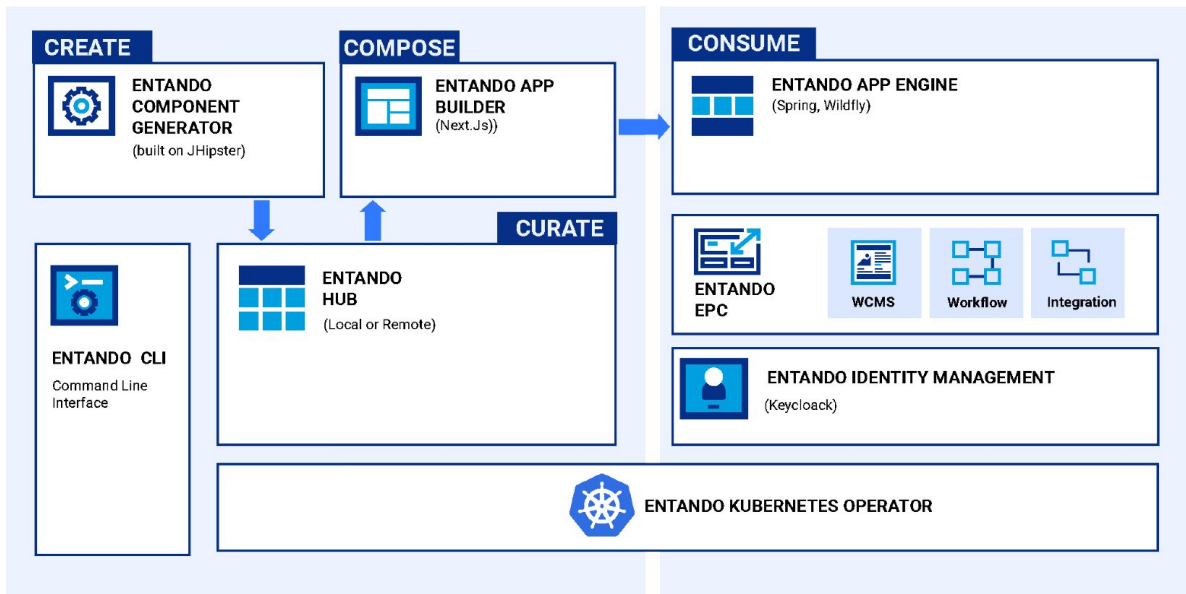
- Packaged Business Components**
- **Encapsulated** software components
 - **Packaged** for programmatic access
 - **Well-defined** business capability
 - **Recognizable** by a business user



- Entando Platform Component**
- **Packaged capability** to add functionality and capabilities to the platform

Entando Architecture and Tools

Entando is a modern development and runtime platform for your chosen Kubernetes provider. Developed in open source, Entando provides **tools** to build, reuse, and assemble applications, as well as the environment to run them on Kubernetes.



Entando AppBuilder

The user interface of the Entando Platform that hosts the Entando WCMS and provides a feature-rich low-code environment to configure and interact with components, design and create pages, manage content, and build applications.

Entando App Engine

The core runtime engine with OOTB services to develop Entando Applications. It exposes the core Entando APIs, assembles and coordinates components, and provides the data access layer to persist page and application design.

Entando CLI

The Entando command line interface that provides a set of commands to accelerate common tasks such as Entando installation, code generation, and bundle management.

Entando Component Generator

The Entando Blueprint is powered by JHipster and generates the components used to build an Entando Application via automation and templating.

Entando Hub

A repository containing reusable, modular components built with the Entando Platform.

Entando Bundle

A bundle is a package containing one or more components. The packaged set of components can be called Single Component, ComponentCollection, PBC or Solution Template based on the level of granularity.

Entando Platform Capability (EPC)

A packaged capability that adds functionality to the platform and/or additional UX controls to the App Builder.

Entando Operator

Provides installation and application lifecycle automation for Entando Applications, microservices and infrastructure services, e.g. databases and Keycloak.

Entando Identity Management System

Entando's Keycloak-based user management and authentication system.

Entando is an all-in-one platform which support the full Application Composition Development process

Why is Entando the right choice?

The benefits of Entando ACP vis a vis a best-of-breed aggregation of multiple products are quite evident in terms of:

- Simplified and reduced time to deployment
- Economies of skills
- Reduced licensing/subscription costs
- Lower operating costs
- Shorter learning curve
- Greater contributors' productivity and lower costs of maintenance

Moreover Entando is



Technology Agnostic

Create microservices and micro frontends with your preferred technology and assemble these components into Packaged Business Capabilities (PBC).



Unified / Collaborative

Entando Platform fosters fusion team collaboration (Business and IT) supporting all personas involved in the development process.



Nurture Governance

Enforce code standards and governance with the Platform throughout the entire application life cycle, sharing components and PBC in the Hub.



Responsive / Extensible

Composable business applications dramatically increase organizations' ability to adapt and innovate quickly.

A Platform to govern your Composable Journey, with benefits...

For IT Leaders

Enable your teams to reduce time to value while developing new applications on a cloud native architecture.

For CIO

Adapt to a rapidly and unpredictably evolving business environment creating, sharing and assembling reusable components.

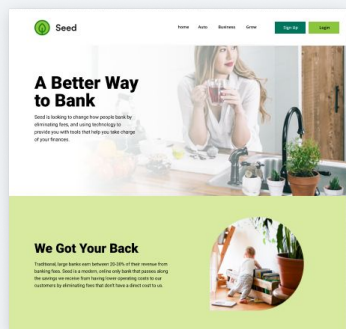
For Architects

Simplify and streamline the ongoing management of applications life cycle improving governance and standardization.

Entando is technology agnostic and can be used to modernize and evolve your organization to become a Composable Enterprise

What can you do with Entando?

Entando enables teams to build a variety of modern, composable and cloud-native applications.

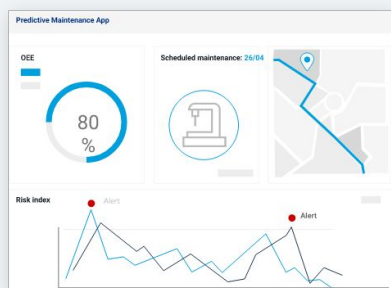
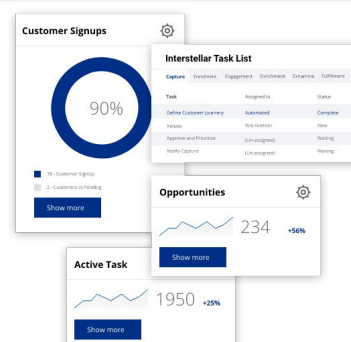


Portals / Micro Portals

You can build modern, cloud-native and composable Portals & Micro Portals which runs on Kubernetes with role and attribute based access to content and features.

BPM/Process Automation Modernization

Leverage Entando to build process driven applications to automate business processes. Integrate with a BPM engine or quickly reconfigure task/case management tools, simplifying process changes and application updates.

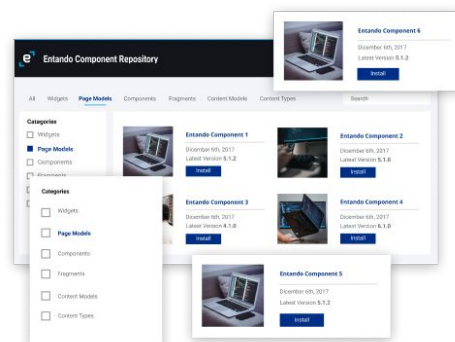


Dashboards / Process Control

Enable users and management to monitor data, access, system status, security, and other processes with default or customized dashboards and control systems built on Entando.

Experience Overlay Architecture

Your IT team can quickly build intuitive apps on top of your legacy applications. With this approach to legacy system modernization, you can extend the value of your existing technology while also taking advantage of the latest innovation without tearing down the current digital infrastructure, jeopardizing operational continuity, or losing revenue.



About Entando

Entando is the **leading open source Application Composition Platform** for building **modular applications** on Kubernetes, accelerating development, lowering costs, and ensuring overall business agility.

It was founded in 2015 in response to a growing demand to accelerate application development and improve corporate competitiveness.

The company has been named in **Gartner Cool Vendors in Web Computing** and has won the **Digital360 Award** for cloud computing. An official Red Hat Technology Partner since 2017, Entando was recently listed as a **Sample Vendor in Gartner® Hype Cycle™ for Cloud Platform Services, 2022**.

Recognition and Affiliates



Get started with Entando at dev.entando.org!



Let's Get Social



www.entando.com