Entando is the lightest open source Digital Experience Platform (DXP) for enterprise Modern Applications. Our platform harmonizes user experience across enterprise omnichannel applications (UX Convergence), accelerating time to market and increasing development efficiency. Entando bridges the gap between business and IT by leveraging the new paradigm of modern software design, development and deployment (Modern Applications).
Known as a framework for enterprise applications, Entando is evolving into a much richer platform. It combines the effectiveness and efficiency of low-code software development with omni channel experience management atop modern software architectures and infrastructures, to create a new breed of platform. Entando opens the door for accelerated software development of cloud applications that leverage the full potential of continuous integration, and delivers a unified and device-agnostic experience to end users.
CONTENT MANAGEMENT
The platform supports the creation, organization, publication and archiving of information, includes publishing workflows, audit trails, versioning tools and includes empowering editorial teams to manage content easily without IT involvement.

RICH UI SUPPORT
Entando supports user interface (UI) technologies that deliver rich experiences, including HTML5 and related technologies (e.g. CSS3 and JavaScript).

COMPOSITING CAPABILITIES
Entando provides a set of interoperable services and technology capabilities that can be brought together to create any type of web applications that enable interaction with employees, customers, suppliers and citizens.

OTHER APPLICATION DEVELOPMENT SERVICES
Entando enables delivery of personalized single point of access to relevant content, applications, and business processes, through a modern architecture that improves customer experience across digital and physical channels.

MOBILE RENDERING
Contents delivered through Entando have the ability to automatically adapt to different screen forms, including desktops, mobiles, and tablets, using responsive design.

SEARCH SUPPORT
Managing information and data searches within an application is one of the features that the platform offers out-of-the-box.

INTEGRATION
Born as a web platform for enterprises where applications must integrate with business systems, the Entando DXP platform is able to consume and distribute content and services through Rest-based APIs to other websites, applications and systems.
MODERN APPLICATIONS

Digital transformation requires companies to develop web projects that go far beyond traditional sites and apps. Next-generation applications will need to be lighter, smarter, more scalable, easier to maintain than before, and cloud ready.

PROCESS DRIVEN APPLICATIONS

The first step toward innovation is making business processes evolve related to the way in which a company interacts with its customers, partners and collaborators. Process driven applications aim to improve the competitiveness of companies thanks to the automation of internal and external company processes.

IOT APPLICATIONS

Entando, focusing on user experience and the interfaces' effectiveness of IoT applications, is the ideal completion of lower level platforms focused only on data collection from the field. This is achieved by acting as an enabling platform for enterprise IoT strategies, integrating seamlessly with other technologies.
NO SECTOR IS IMMUNE TO THE DIGITAL TRANSFORMATION: ENTANDO CAN COVER THEM ALL.
Entando is a **component based platform**, a set of are rationalized, integrated, reusable sets of UI building blocks on which various types of enterprise applications can be built, delivering a consistent user experience and relying on the same modern infrastructure/architecture.

The platform consists of a **Core** and a set of additional **Components, Standard and Enterprise**, which can be combined as needed for a given project. The Core is the heart of the platform services and the Standard and Enterprise Components can be added to the core to enhance specific behaviors to the final application or to fulfill specific enterprise level needs. Diving deep into the entando Core, it consists of three main sections: **Engine**, including basic core features and internal services; **Admin Console**, which provides administration features; **Web UI**, more focused on presentation features.

From an architectural point of view, Entando is the lightest Open Source Java EE platform that can run on cloud-based enterprise environments with minimal resource consumption.

The Entando platform was born to develop, deploy and deliver business applications, hence applications built on Entando do **integrate** with external systems, both in terms of data sourcing (multi-source) and with respect to delivery channels (multi-channel).
One of the fundamental characteristics of the Entando structure is the concept of modular components and UI reusable patterns. Small modules that can be aggregated in different ways bring lots of functional advantages, such as reuse of content and improved ergonomics of the applications in terms of user experience; as well as technical benefits such as ease of integration, scalability, and the enablement of collaborative development.
PRODUCT HIGHLIGHTS

LIGHTNESS AND EFFICIENCY
The Core is less than 55 MB. Further components can be added and customized. This avoids useless overloads and the interdependencies typical of older, monolithic platforms.

ORGANIZATIONAL ADAPTABILITY
Entando, as an Open Source component platform, by its very nature can easily be customized. In addition, it allows you to easily manage access to applications based on company roles, conforming to any organizational need.

PROTOTYPING AND DEVELOPMENT SPEED
Entando is an “accelerator”. First of all, it enables fast prototyping, useful to test new application concepts, with the ability to experiment with different UI/UX designs, and to evaluate application risks before making mistakes. Secondly, thanks to components and low-code tools, it allows you to significantly speed up the development and release of applications.

TECHNOLOGICAL VERSATILITY
Entando is neutral to the underlying infrastructures: It works both on-premise and in the cloud. It is also agnostic regarding the data sources and the devices on which the applications are run, and it interfaces with other systems through simple APIs.

OPEN SOURCE SOFTWARE
There is only one Entando edition: the software is unique, regularly maintained and truly open source, thus avoiding unnecessary migration costs.

INTERNAL MARKET PLACE
Thanks to the reuse of semi-finished products, the investment on the platform can readily be capitalized on across many applications within the same company. Building an “internal marketplace” enables the possibility to establish useful standards to which internal teams and external suppliers can align.

UX CONVERGENCE AND UI BEST PRACTICES
By abstracting UI patterns, processes and components, we make it easier and quicker to develop UX proof code and to share it across different applications, people and devices.

BLEND OF SOLID AND LIGHT TECHNOLOGIES
Entando combines enterprise grade and robust technologies, such as Java, commonly used for enterprise software with its support for any presentation lighter frameworks like AngularJS and native Bootstrap and Spring.
BUSINESS MODEL
AND OFFERING

Our customers and community members are very diverse in terms of profile, size, organizational complexity and industry. One size does not fit all. The Entando offering spans across various software licensing and service levels and is designed to flexibly meet all needs.

SOFTWARE

An Entando project typically consists of subscription-based Core features with a wide array of Standard and Enterprise Components that can be added on for free or paying an annual fee.

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<th>SOFTWARE</th>
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<tbody>
<tr>
<td>COMPONENTS</td>
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<td>PRICING</td>
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SUBSCRIPTIONS

Since its inception, Entando has been Open Source. But for large organizations who desire high level services, Subscription support services are available for purchase. Entando offers 3 levels of support, as shown in the table below. Support levels differ according to the following items:


<table>
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<th>SUBSCRIPTIONS</th>
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<tr>
<td>TYPE OF SUBSCRIPTION</td>
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<tr>
<td>PRICING</td>
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**LICENCING**

Entando adopts a hybrid licensing model. The platform is Open Source, but a free commercial license is available for both the Core and the additional Components to customers with Plus and Premium subscriptions.

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<tr>
<th>LICENCES</th>
<th>Basic</th>
<th>Plus</th>
<th>Premium</th>
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<tbody>
<tr>
<td>TYPE OF SUBSCRIPTION</td>
<td>Open Source</td>
<td>Free Commercial Open Source</td>
<td>Free Commercial Open Source</td>
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**CERTIFICATION AND TRAINING**

Entando offers various training courses, of which the value and duration varies depending on the types of skills and number of participants, both for general public (public classes) and for partners (on site). On site training sessions help partner-developer explore all the possibilities of the platform, resulting in a certification examination. The following chart summarizes our training courses:

**TRAINING**

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<th>PUBLIC</th>
<th>ON SITE</th>
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<tr>
<td>Get started</td>
<td>Through this introductory course you will acquire basic understanding of Entando’s main features and architecture.</td>
<td>This course introduces the participants to the best practices and methodologies for developing web applications based on Entando and form implementing new components.</td>
</tr>
<tr>
<td>Hands-on with Entando</td>
<td>This course has a very practical cut and is oriented to give developers the tools to start developing web applications quickly.</td>
<td>The course objective is to provide system administrator, responsible for managing Entando environment, with the knowledge they need to understand the platform’s capabilities.</td>
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**ENTANDO CERTIFICATION**

The Entando Certification Program provides Entando Partners with a benchmark for assessing a candidate’s knowledge on the Entando platform, as well as a certification that proves the advanced skills of developers.
TECHNICAL ADVISORY

In addition to software and subscriptions, Entando provides Partners with specific on demand professional services for high tech activities.

Our professional support includes for example:

- Migration solutions
- Code review
- Application architecture review
- Performance tuning
- Proof-of-concept analysis and design
- Project kickstart
- Dedicated support to upgrade an Entando-based project

GOVERNANCE

From turnkey services to certification of the code developed by others

ARCHITECTURE

Optimization of the applications structures and their performances

EXPERIENCE DESIGN

A UI / UX design team to forge the best possible design for the best user experience possible

CONSULTING

Support to strategic implementation issues, including advanced features and customization

DOCUMENTATION

The official repository of the documentation is GitHub. The website also includes a Developer Zone, populated by links to useful resources. Updates and product news are always reported on the blog.
BUSINESS BENEFITS

FAST TIME TO MARKET
Reduce applications time to market and value to market through fast prototyping and implementation.

LOWER COSTS AND MORE OPTIONS
No licensing costs and total customization opportunities mean that Entando’s Total Cost of Ownership is significantly more competitive than other platforms on the market.

HAPPY USERS
Harmonizing the UX of the various business applications creates more satisfied and efficient users, removes learning stress and promotes the consolidation of a unique and universal brand experience.

BRIDGING ORGANIZATIONAL NEEDS
IT loves Entando because it is light, powerful and flexible. Business executives trust it because it is rock-solid and easy to use and supports fast prototyping.

THE EASIEST WAY TO MODERN APPLICATIONS
Whether you need a completely brand-new application, or to renew existing legacy system interfaces, Entando is designed to modernize applications in every scenario.

NO VENDOR LOCK-IN
Applications are interoperable, flexible and open: avoiding rigidity and vendor lock-in, especially when it comes to new technologies, it guarantees continuous innovation.