

DATASHEET

ACCELERATE MOBILE DEVELOPMENT IN THE ENTERPRISE

KEY FEATURES

- Cloud-based visual development environment with optional coding using JavaScript/HTML/CSS
- Integrated backend services (MBaaS) including a cloud database
- Enterprise integration middleware
- Visual integration to third-party REST APIs
- Offline synchronization
- Prebuilt plug-ins to enterprise systems and cloud services
- Real-time collaboration (similar to Google Docs)
- Secure container for enterprise-grade security
- Complete platform with support for entire app lifecycle
- iOS, Android, Windows Phone, and responsive web apps
- On-premise and cloud-based deployment options

KEY BENEFITS

- Satisfies aggressive time-to-market requirements
- Meets the needs of both IT and business users
- Lowers costs and increases developer productivity
- Targets all devices types and screen sizes with a single code base
- Easily integrates with legacy enterprise systems and cloud services
- Leverages existing web development skills
- No vendor lock-in

APPERY.IO ENTERPRISE MOBILE PLATFORM

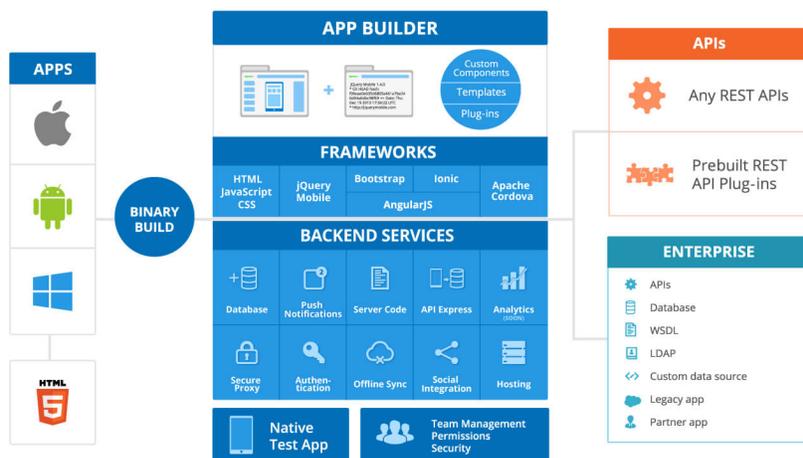
Appery.io is the first low-code platform for the rapid development and deployment of cross-device applications. It combines a cloud-based rapid development environment, integrated backend services, and middleware that simplifies integration with enterprise systems and cloud services. Appery.io enables developers to rapidly and cost-effectively create apps that help businesses of all sizes increase revenues and improve productivity.

App Builder

Appery.io enables rapid innovation with a visual development environment. Developers create mobile apps by dragging components, selecting from pull-down menus, and visually integrating with backend systems using little to no code. Unlike competing template-based solutions that limit flexibility with a GUI-only approach, Appery.io offers the ability to code in JavaScript to create more complex applications. Customers benefit from the high productivity of the visual IDE and also from the flexibility to customize applications as much as required. In addition, browser-based development enables real-time collaboration between developers, designers, and business users, which facilitates the rapid iterations that agile development strategies require. Projects are shared within a team, so that multiple users can view or edit them simultaneously.

Developers can create reusable assets that increase productivity. These assets can be in the form of API plug-ins for integration to backend systems, custom components for the user interface, or application templates that can be adapted by business users.

Appery.io Platform Overview



Frameworks

Appery.io is based on industry-standard languages and frameworks, so you can leverage existing skills and avoid the vendor lock-in associated with legacy mobile enterprise application platforms (MEAPs). Developers can code using HTML, JavaScript, and CSS, so the applications are portable across any platform. In addition, Appery.io leverages Apache Cordova (a.k.a. PhoneGap) and any third-party Cordova plug-ins to create hybrid apps that support native device capabilities such as the camera, location, accelerometer, etc. The platform leverages popular frameworks like jQuery Mobile, AngularJS, Bootstrap, and Ionic to create mobile and responsive web apps that look great on any device.

Application Security

Appery.io delivers enterprise-grade security with our optional Enterprise Mobile Safe secure container. Apps are deployed in a secure container on the device and connected to a secure server, protecting all application artifacts such as data, code, and content with AES-256 encryption. Appery.io can also integrate with your existing application and device management systems.

Enterprise Integration

Appery.io offers the middleware required to easily integrate with backend systems including LDAP directories; with relational databases such as Oracle, Microsoft SQL Server, MySQL, and PostgreSQL; with business applications such as Salesforce.com and SAP; or with any system that supports REST APIs or SOAP-based web services.

Integration with Cloud APIs

Appery.io integrates easily with any available REST API, with little or no need for coding. The platform parses API responses to automatically provision APIs, eliminating error-prone manual API configuration, and speeding integration. Developers then visually map data between the application and the backend system to complete the integration.

Integrated Backend Services (MBaaS)

Unlike point tools and other mobile backend-as-a-service (MBaaS) providers, Appery.io offers a complete platform that includes tools for designers and developers along with integrated backend services. This enables developers to focus on their applications, not on infrastructure. Appery.io backend services include a cloud database (based on Mongo DB) to store application data and manage users and files, a server code engine (based on V8) to support server-side business logic, and a push notification service to engage users even when the apps are not running. A customer console permits developers to enable business users to manage their own applications, including modifying the database, modifying application content, and sending push notifications.

Team Management and Real-time Collaboration

Appery.io's team management capabilities enable team leaders to invite colleagues by sharing (and unsharing) user seats for the platform and by sharing (and unsharing) projects. Because the development environment is web-based, with projects stored in the cloud, multiple users (business users, designers, developers, QA, etc.) can view and modify applications at the same time. This enables real-time collaboration similar to what Google Docs offers for documents, increasing team productivity and speeding the time-to-market of new applications.

Summary

Appery.io accelerates mobile innovation, enabling enterprises to meet the increasing demand for mobile and responsive web apps while keeping costs down. Its visual development environment, ease of integration, and integrated backend services shorten time-to-market and enable business analysts and programmers to develop new apps. With Appery.io's unique cloud-based approach, developers focus on innovation rather than infrastructure maintenance.

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