



Biz4Intellia Mobile & IoT Platform by Biz4Solutions

Product Description

Biz4Intellia is a breakthrough cloud-based Mobile & IoT software platform (PaaS) that enables an end-to-end ecosystem of connected devices/sensors/meters to help water & chemical industry to develop innovative solutions quickly and in a very cost-effective manner.

Product Features

• Connected Device

Biz4Intellia simplifies the complexity of connecting sensors with a platform with easy-to-use APIs specific to water and chemical industry and integrated tools to manage critical IoT functionality, Biz4Intellia enables large-volume connected product deployments that are secure and scalable.

• Application Hosting

Static application file hosting that enables a full application to be hosted with Exosite. Develop a complete IoT system in one place that is backed by technical support and 24/7 monitoring.

• Data Storage

Secure time-stamped, key/value data storage for solutions. All data is continually replicated across servers.

• Analytics Engine

A powerful engine to process real-time data streams and automate processes. Easily parse raw data packets and perform conversion data as it comes in.

• Federated Solutions

Integrate with other cloud service providers, leverage Biz4Solutions pre-integrated partner solutions, or create custom cloud-to-cloud connectivity.

• IoT Marketplace

Access a wide range of pre-integrated partner technologies to accelerate IoT deployment. All add-on services are backed and managed by Biz4Intellia.



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• Embedded SDK

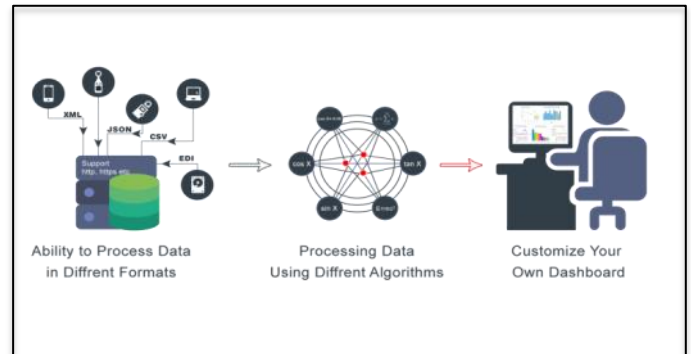
The embedded SDK provides developers with a quality embedded port to some of the most common Wi-Fi, bluetooth and Ethernet-based embedded platforms.

• Device Management

Built-in support to manage device status, deploy firmware updates, and control versioning. Updates can be rolled out simultaneously to all devices or dynamically.

• Device Connectivity & Security

A device connectivity layer that enables developers to quickly connect devices and communicate data over encrypted connections using industry-standard TLS protocol.



Key Features

- ✓ IoT (Internet of Things) enabled solution
- ✓ Real-time communication capabilities: One-to-one, group chat & broadcast features
- ✓ Transform your data into reports: Chart implementation which shows graphical representation of data analysis, report generator & statistical reports
- ✓ Visualize and Monitor your data: Implemented a tiered data protection and sensitive data will get converted into unreadable codes to prevent anyone from accessing it
- ✓ Upload or Download your data
- ✓ Secure your data
- ✓ Business Intelligent services
- ✓ Role based authentication: User based role management, group based role management, hierarchy based role management etc.
- ✓ Geo-location: Geo-Location integration for tracking and mapping nearby services
- ✓ Push Notifications
- ✓ Social media integrations
- ✓ Calendar & Reminders



Key Benefits

- ✓ Save 30%-50% time and project cost
- ✓ Reusable & adaptive components
- ✓ Keep sensitive data secured & in encrypted format
- ✓ Highly reliable & efficient product



We customize our solutions as per our client's requirement

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