

Rocket® Mobile for IBM i

Enterprise Mobile Application Development & Deployment Platform
Accelerate Modernization with Enterprise Mobility

Wireframe Builder and Smart Preview:

Makes it easy to create mobile apps and offers real-time preview.

Offline Support:

Stores enterprise data in the mobile device cache so users can work without reception.

Application Management:

Enables you to allow or disallow users or devices and enforce minimum application versions.

Identity Management:

Provides visibility and control over which users and devices may access enterprise assets and cloud services.

Security:

Encrypts data on mobile devices and data in motion, provides role-based access control, and erases all data upon revocation.

Multiple Options for Deployment:

Support for Web browser, hybrid development and PhoneGap integration to package and deploy to app stores with native capabilities.

Operational Insight:

Measures and analyzes user behavior and engagement.

In a rapidly evolving business environment, there isn't time to migrate data or re-architect applications. You need modernization solutions that can bring together diverse information and rapidly transform enterprise systems into new mobile applications. With Rocket® Mobile for IBM i, you have a single solution to rapidly build, integrate, deploy, and manage mobile applications from applications—even if you have little or no mobile development experience.

Fast, Intuitive Development

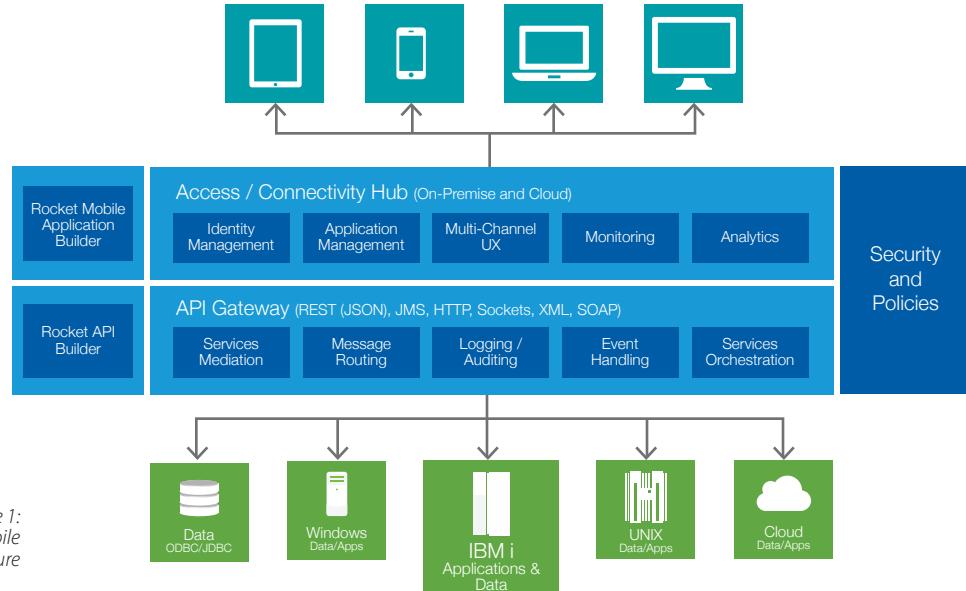
Development with Rocket Mobile for IBM i starts with the wireframe builder where you simply drag and drop widgets from the palette into the builder to design your mobile application. The smart preview feature provides a real-time version of the application as you build, to ensure it has the functionality, design, and integration with the systems of record you desire.

Using the event and rules wizard in Rocket Mobile makes it easy to customize application workflows,

match with your existing business logic, or create specific role-based application flows to improve user productivity. Rocket Mobile for IBM i enables you to deliver applications with a native look and feel on both iOS and Android, or build custom applications that have a consistent appearance on any mobile platform. With Rocket Mobile, you can deliver modern, responsive mobile applications using HTML5 and CSS3, Adobe PhoneGap, and JavaScript extension points for third-party libraries.

Seamless Integration to Any Platform

Rocket Mobile for IBM i is more than just a mobile application builder. We believe enterprise customers require a mobile platform that is secure, managed, and provides built-in integration capabilities to seamlessly incorporate existing development and data into new mobile applications. The product includes an agile API Gateway to enable access and sharing between host systems and your mobile applications. The API Gateway consists of runtime and development components that abstracts host functionality into platform web services with REST APIs.



This mobile integration layer allows you to route and transform messages based on the message content, orchestrate granular services into composite services, and deliver data/message mapping. In the end, any application source can be rapidly transformed into reusable services to use with the mobile application builder.

Secure and Managed Enterprise Mobility

With Rocket Mobile for IBM i, enterprise data stored on mobile devices throughout your organization is encrypted. Communications with your system uses secure channels to encrypt data in motion. And with role-based access control, you can determine who has access to applications and data.

The product's architecture gives your mobile devices a single system of engagement to connect with, so that your enterprise systems are not exposed directly to access by mobile devices. And when application access is revoked, all enterprise application data stored on the device is erased, minimizing the risk of data exposure. Rocket Mobile for IBM i can help you develop applications that store enterprise data in the mobile device cache so users can keep working when their mobile reception doesn't. And because enterprise data cached on mobile devices is encrypted, company data is secure even if the device is lost or stolen.

Rocket Mobile for IBM i gives you the capability to manage and deploy applications to your mobile users with built-in application management capabilities to enable you to control which users and devices are permitted or denied access to individual applications.

This ensures that users can access the information they need without exposing enterprise data. Rocket Mobile for IBM i also provides LDAP integration for defining role and group-based access to applications and data. You can manage and enforce application versions on devices to ensure consistency and reduce the burden of supporting outdated applications.



Figure 2:
Rapid Mobile Application Development

Once deployed, you need to know how your mobile applications are being used. With the product's monitoring and reporting, you can determine who uses your applications, which devices they use, and what functionality is used, as well as analyze user behavior and engagement to maximize the effectiveness of your applications.

Summary

Mobile is becoming a major driver for enterprise modernization. It is no longer necessary to migrate applications off-platform. Now, IBM i customers IBM i, you can rapidly re-purpose existing IBM i applications and data into new mobile channels to improve employee productivity and accelerate customer service.

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