



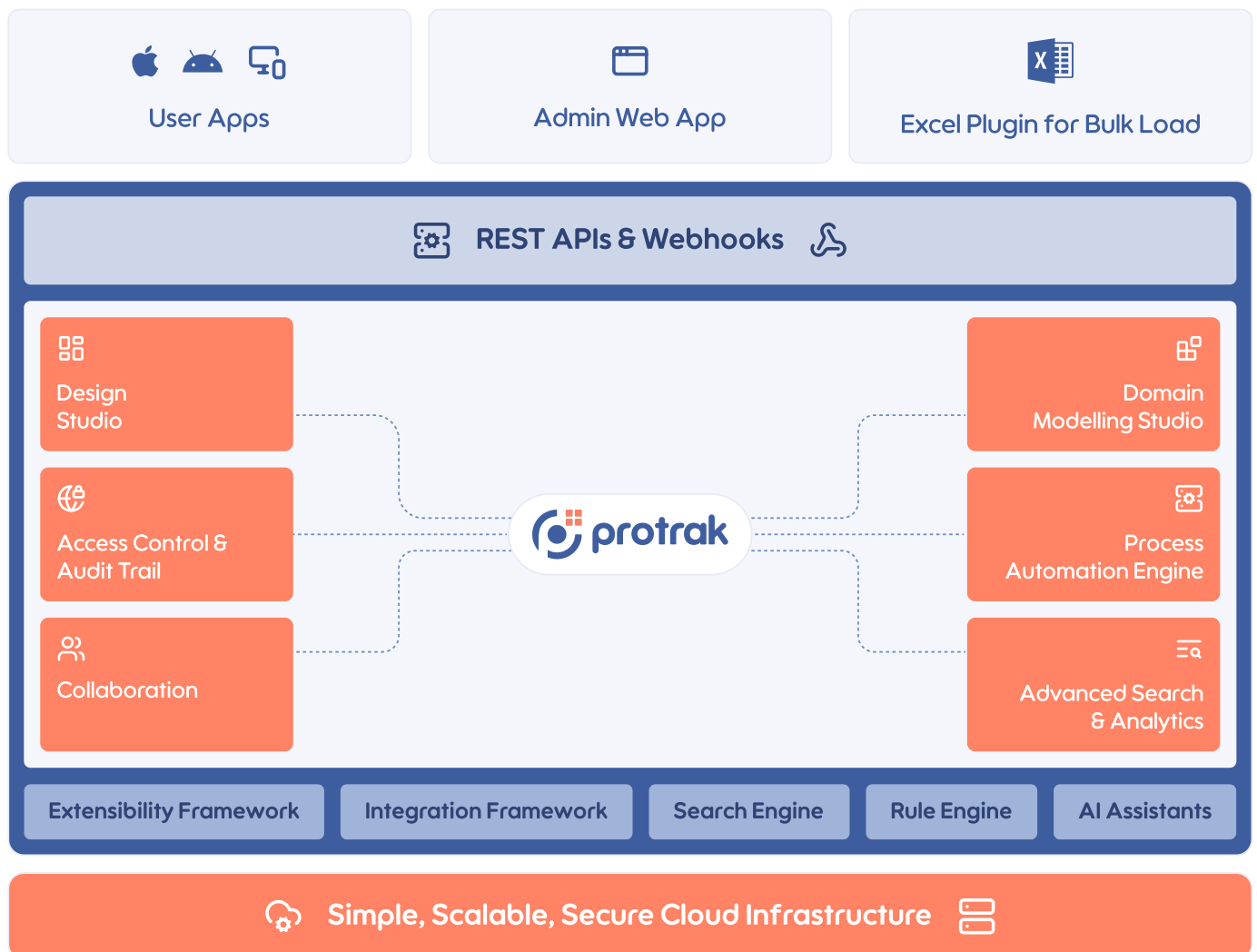
Innovation made easy. Build, Integrate, and Scale Faster

www.protrak.ai

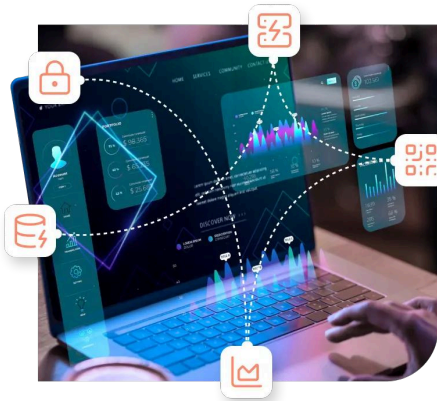
Key Advantages

-  **Rapid Application Development and Deployment**
-  **Intuitive Design Studio**
-  **Domain Modelling Studio**
-  **AI Assistants for end users and administrators**
-  **Improved collaboration**
-  **Flexible, Secure and Scalable**

Platform Components of Protrak



Protrak Platform: Build, Integrate, and Scale Faster



Domain Modelling Studio

Composable building blocks for defining domain model

- Attributes of different data types
- Types and relationships with cardinality
- Role and policy-based permissions for data access
- Generation of unique QR code for tracking items
- Business rules
- Templates for email, text/ push notifications
- Custom programs definition and association with business event triggers
- Runtime evaluated expressions for attribute value and validations

Design Studio

User interface and reporting building blocks

- Single configuration for Web and Mobile
- Configuration for navigation, home page layouts based on user role
- Configurable color theme and localization
- Configurable forms for create, view, edit; dashboards & report layout of each type
- Large set of standard UI layouts, widgets and components
- Rule based Conditional formatting & Display conditions
- Easy to create custom widgets



Process Automation

The platform provides role-based permissions, state-specific controls, customizable actions, validation rules, audit versioning, event-driven notifications, scheduled jobs, and support for custom business workflows.

Extensibility Framework

The platform enables integrations with PLM, CRM, and ERP systems, supports C# and React JS extensibility, offers single-click code deployment, and enhances productivity with a Visual Studio Add-In featuring CI/CD pipelines and templates.

Progressive Web Application (PWA)

The platform offers a configuration-driven, responsive UI with OAuth 2.0 single sign-on, a vast widget library, and support for custom React JS widgets. It includes spreadsheet-style bulk editing, easy styling, and theme customization for versatile and efficient user experiences.

Native Apps for Android & iOS

The platform features a configuration-driven UI with offline capability, over-the-air updates, and OAuth 2.0 single sign-on. It supports QR/barcode scanning, OCR, geofencing, whiteboarding, push notifications, and speech-to-text for seamless data input and actions.



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