

CA Rapid App Security

At A Glance

Delivering native security integration along with a great experience is critical to digital transformation success. Central to that success is having the ability to simultaneously enhance security while improving both the consumer and the developer experience.

Developers need a consistent means of adding risk-based security to their applications without having to reinvent the wheel each time. With a single call, developers can quickly add risk-based security to their app with a minimum amount of coding. This risk-based model delivers the best security for what the user is trying to do and can be used to protect internal data along with the infrastructure for mobile and Internet of Things (IoT) apps.

KEY BENEFITS

- **Accelerate app development.** Common backend services in the form of an SDK/APIs enable an enterprise to develop, deploy and manage multiple apps rapidly.
- **End-to-end security.** CA Rapid App Security enables secure consumption of backend APIs through configuration of mutual SSL between the device and gateway, and supports OAuth and OpenID Connect.
- **Dynamic authentication.** Easily embed a PKI-based two-factor authentication credential or Mobile OTP generator into the mobile app.

KEY FEATURES

- Strong security for apps with a universal SDK that easily embeds security into mobile apps.
- Minimize security friction via transparent two-factor authentication credentials and contextual risk-based evaluation.
- Support for multiple secondary authentication methods such as desktop OTP, FIDO support, fingerprint (Touch ID®), OAuth tokens, OTP over email/SMS, push notification and risk-based authentication.
- Faster time to market by limiting repetitive and complex app development tasks—developers focus on features, not reinventing the security wheel or becoming security experts.
- Future proof security with support for new security protocols as they gain market adoption.

Business Challenges

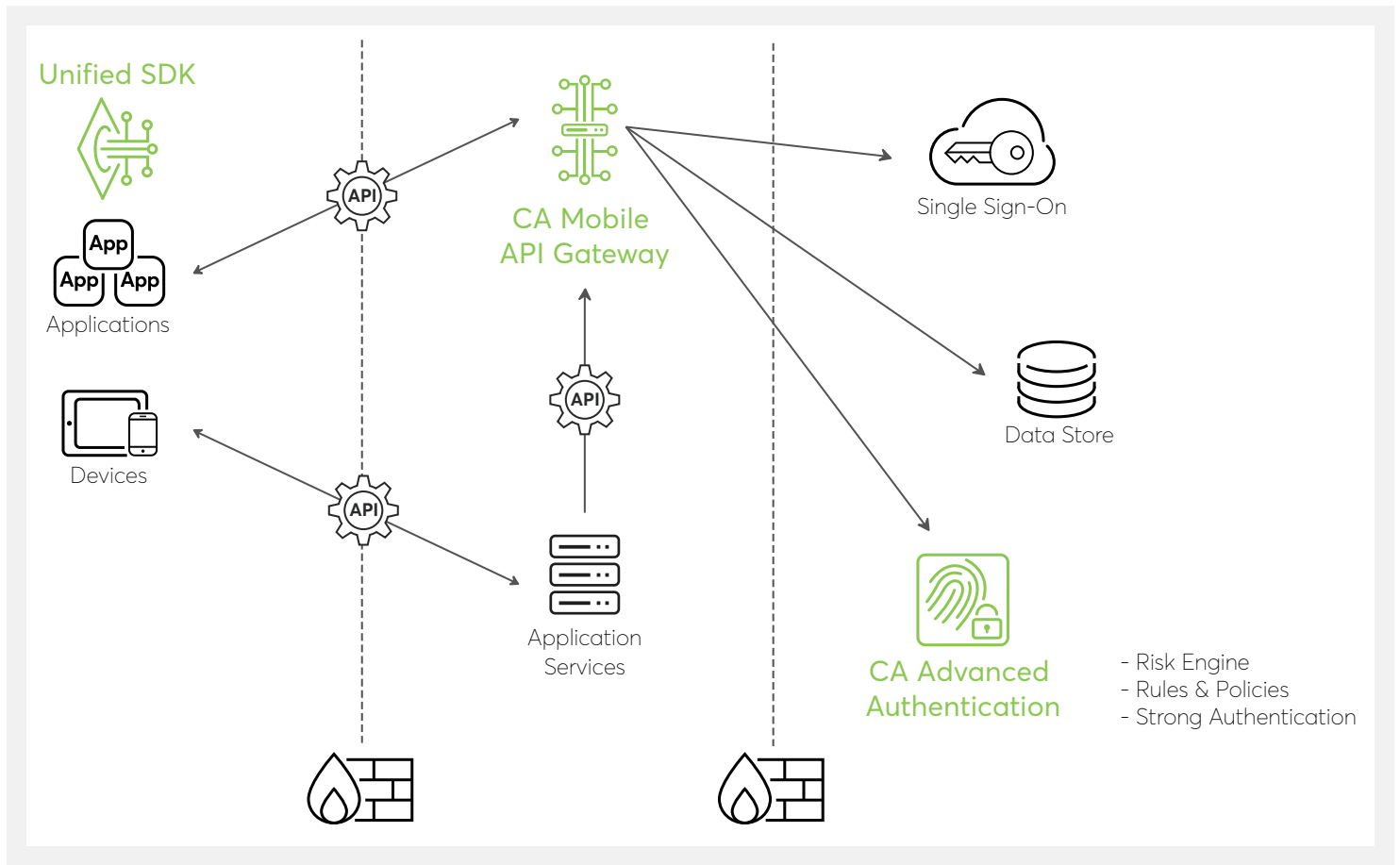
Consumers demand strong yet frictionless security from those they do business with, particularly when using mobile devices. If the experience is too difficult, they often abandon the intended transaction. Too lax, and the business runs the risk of breaking the trust of the customer, which results in lost business and decreased revenues. Organizations and their developers therefore must be able to balance the need for easy access with a great user experience, which can become difficult as the risk of a transaction increases along with the value.

The balance of security versus experience shouldn't come at the expense of development speed, but is frequently hindered by issues such as inaccessible data in legacy systems, difficult-to-maintain custom-built security code, and the need to connect with IoT devices.

Solution Overview

Delivering native security integration along with a great experience is critical to digital transformation success. Central to that success is having the ability to simultaneously enhance security while improving both the consumer and the developer experience for each platform.

Developers need a consistent means of adding risk-based security to their applications without having to reinvent the wheel each time. With a single call, developers can quickly add risk-based security to their app with a minimum amount of coding. This risk-based model delivers the best security for what the user is trying to do and can be used to protect internal data along with the infrastructure for mobile and IoT apps.



Related Products

CA Advanced Authentication. Provides a cost-effective and user-convenient way to protect mobile apps with two-factor authentication credentials and contextual risk-based authentication.

CA Mobile API Gateway. Provides mobile access services including OAuth/OIDC support, Mutual SSL, Touch ID and cross-device sign-on.

For more information, please visit ca.com/ras

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