s-docs

Architecture design and benefits of a native Salesforce application

Native Apps are built *entirely* on the Salesforce Platform

Everything is 100% generated, delivered, and stored on Salesforce servers

Which means native apps never require your data to leave Salesforce, ever.

Native Apps are created using Salesforce APEX, Visualforce, and custom objects

Built on the Lightning Platform, native apps use Salesforce's customization capabilities, so they're designed to be intuitive and simple to implement.

Zero Reliance on External APIs

Native apps may extend the Salesforce API, but they don't require external APIs to interface with Salesforce. This allows you to free up your API call limits even further.

Let's Compare

Native Salesforce App

- Built entirely on the Salesforce platform
- Store and process data within Salesforce
- Don't require API calls to function
- Always up and running when Salesforce is
- Built exclusively for Salesforce

Non-Native Salesforce App

- Leverage external clouds like AWS or Azure
- Process and store your data outside Salesforce
- API calls required to interface with Salesforce
- Uptime is dependent on external clouds
- Can be used outside of Salesforce

Benefits

Speed

- No network traffic between clouds
- Minimal API calls
- All code is housed within Salesforce

Security

- Automatically compliant with Salesforce's security policies
- Your data NEVER leaves Salesforce
- Conforms to existing security settings and sharing rules

Ease of Use

- Mirror the look and feel of Salesforce
- Shorter implementation timeline
- Virtually no integration

Reliability

- Relies on Salesforce's servers: If Salesforce is up, so is your native app
- Future-compatible with Salesforce updates
- Complies with strict government data residency requirements

521 Fifth Ave. New York City, NY 10175 www.sdocs.com +1-800-519-DOCS