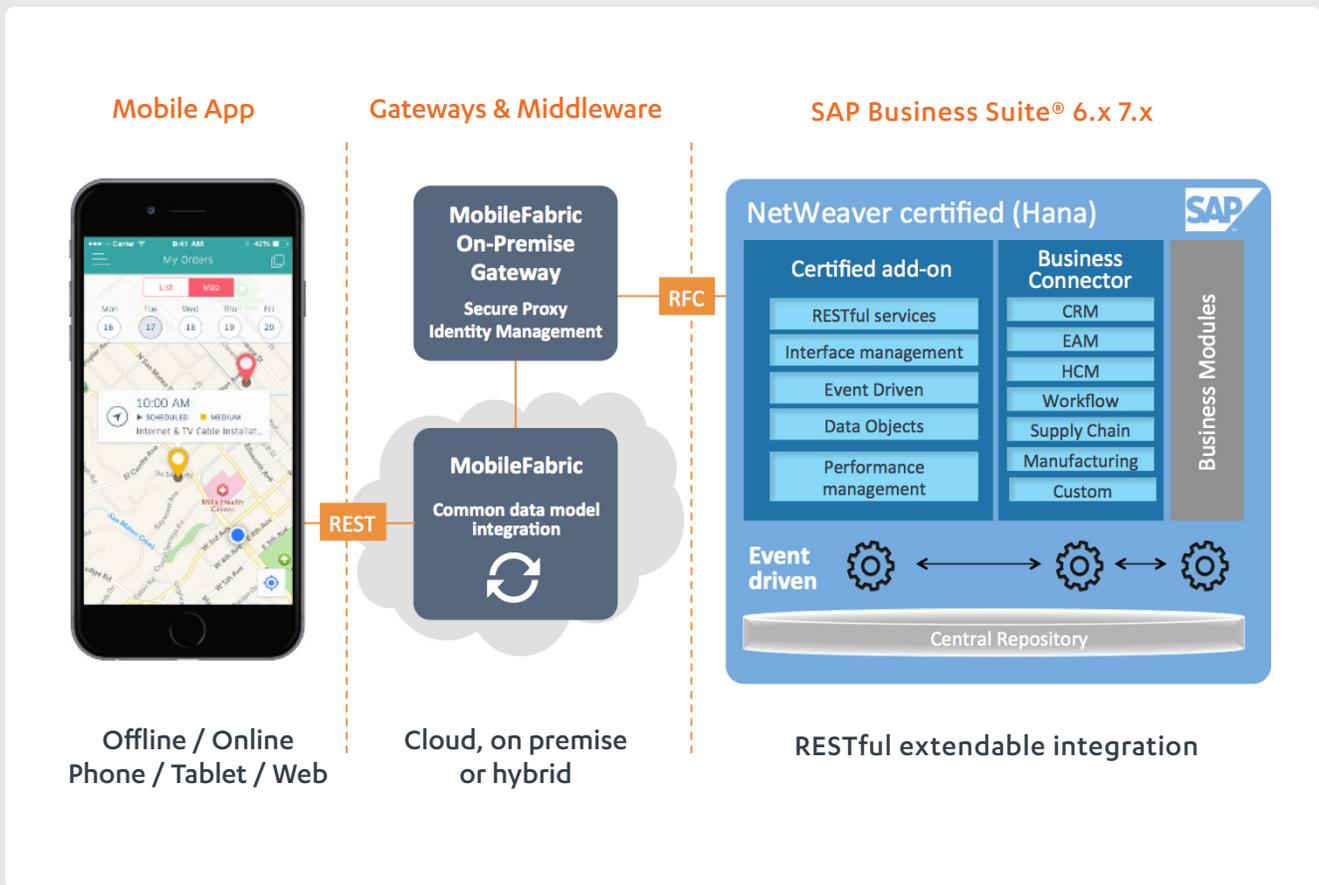# Kony MobileFabric™ SAP Business Suite® REST Integration

Let us show you how the most powerful and scalable RESTful interface on the planet can be used to mobilize SAP Business Suite®. Used by hundreds of customers globally, this proven SAP certified technology works inside SAP to ensure the maximum performance of mobile transactions, while ensuring the integrity and security of your system.

Kony's MobileFabric has everything you need to responsibly mobilize fortress SAP, incorporating omnichannel applications, wearables, and IoT.SSO, session checking, role-based provisioning, code exposures, and more.

As a general rule, the more disparate and disjointed the mobile infrastructure, the higher the inherent security risk is. As more applications are deployed outside of the four walls of the company, corporate security should be the top priority. If a device is stolen, it will be by someone who knows what he or she is doing – and that's a problem.

Mobile App
Gateways & Middleware
SAP Business Suite® 6.x 7.x

MobileFabric On-Premise Gateway — Secure Proxy Identity Management

RFC

MobileFabric — Common data model integration

REST

NetWeaver certified (Hana) — SAP

Certified add-on:
- RESTful services
- Interface management
- Event Driven
- Data Objects
- Performance management

Business Connector:
- CRM
- EAM
- HCM
- Workflow
- Supply Chain
- Manufacturing
- Custom

Business Modules

Event driven

Central Repository

Offline / Online Phone / Tablet / Web

Cloud, on premise or hybrid

RESTful extendable integration

kony

Key benefits of our solution

Fully featured RESTful service interface supporting:
- Identity Management with Active Directory, SSO, SAP user profiling, etc.
- Complex data and binary objects with high volume transfer controls
- Integration with any SAP and custom transaction across ECC, CRM, BW, etc.
- Open protocol support and mobile app development environment using REST
- SAP Business Suite® 6.x and 7.x with or without Hana®

End-to-end transaction management:
- Dependencies and serialization
- Exception handling, recovery, and notifications
- High performance and scalability options
- Data profiling with event-driven push

Pre-packaged business connectors for:
- Field service and plan maintenance (EAM)
- CRM sales and service
- HR/HCM leave, time, expenses, etc.
- Approvals engine
- Order management (SD)
- Supply chain logistics

Consistent, robust security across applications:
- Encryption,
- User access control
- Integration with enterprise identity operational consoles,
- Auditing

SAP
Silver
Partner

The next generation mobile backend: Agile, open & secure

Kony MobileFabric™ is a set of standards-based, enterprise-grade mobile infrastructure services that gives you the freedom and flexibility to use the skills you have, with toolsets you choose, to create rich app experiences that dramatically reduce the cost and complexity of mobile, omni-channel, and Internet of Things (IoT) app development.

Why Kony MobileFabric
- **Agile:** Modular, pre-built integration and services to speed development and increase flexibility. Free developers to focus on the client app instead of back-end complexity.
- **Open:** Designed for use with any native, open source or Kony front-end applications with any back-end application, service bus, or cloud service API.
- **Secure:** Strong security and control built in with identity authentication and token management. This security combines with the ability to control and manage mobile interactions with backend systems.

Kony MobileFabric offers the most comprehensive set of backend services:

API Management
Create, publish, manage and monitor performance of application programming interfaces (API's) in a secure and scalable environment.

Identity
Protect your enterprise data by using your existing identity infrastructure to authenticate and authorize app users. Integrate with Active Directory, Salesforce, SAP, Kony's Cloud User Repository or other standardized service providers.

Integration
Easily mobilize your data by integrating with enterprise systems, such as Salesforce and SAP using simple business adaptors, or any system that provides a REST, SOAP, XML or JSON service.

Service Orchestration
Optimize the user experience by creating workflows and composite services including custom logic and data processing on the server side to reduce the workload on the device.

Engagement
Provide intelligent real-time engagement services by delivering targeted notifications and alerts based on user, content, and location, or campaigns to all device types.

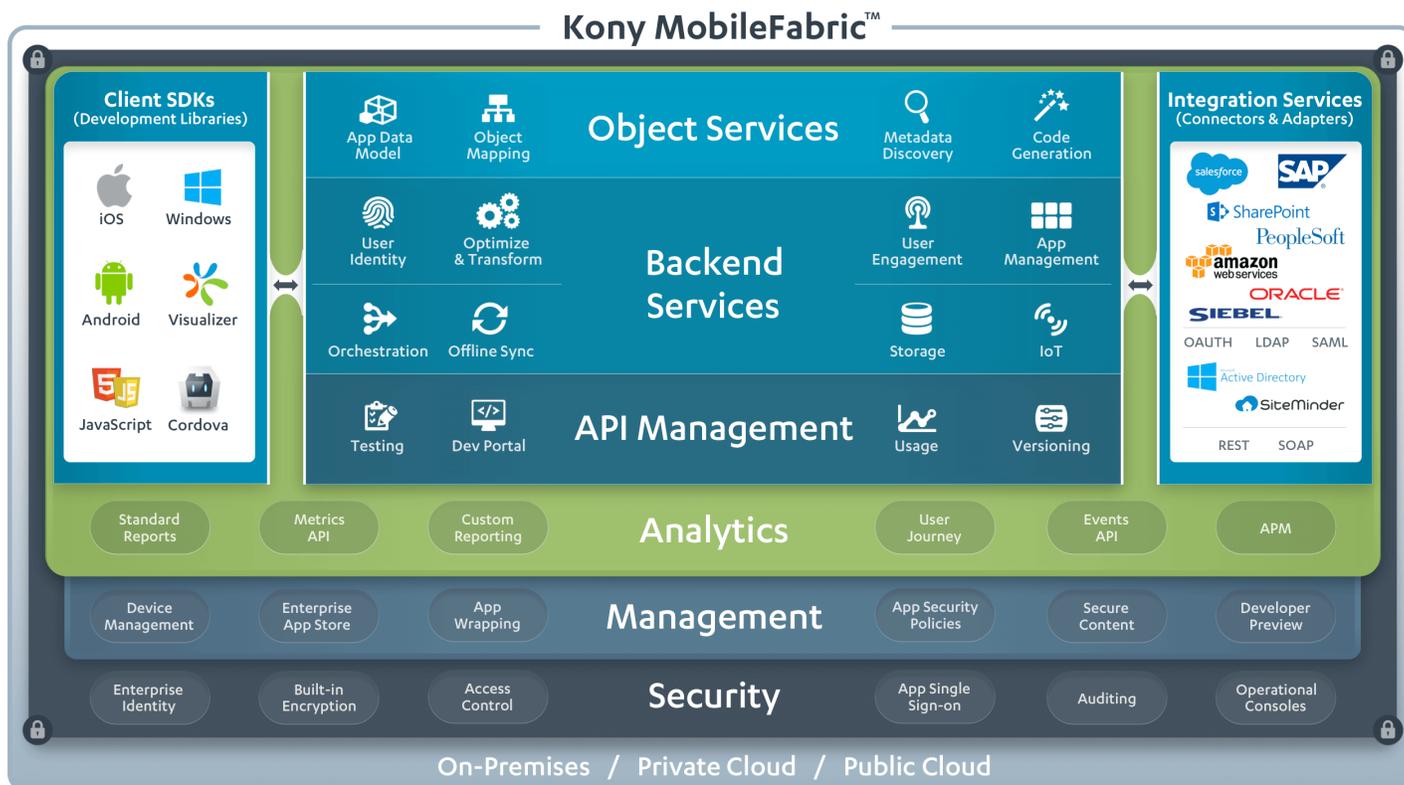### Data Synchronization
Build offline apps that synchronize relational data between the device and your existing backend systems. Configure server-side rules and policies to control data access, filtering and automatic conflict resolution.

Object Mapping
Automatically generate object services from backend data sources to reduce much of the work generating the application data model and mapping.

Whether you're building websites to promote your brand or developing apps to empower your employees and customers on their devices, Kony MobileFabric has you covered.

Kony MobileFabric™

Client SDKs
(Development Libraries)

iOS · Windows · Android · Visualizer · JavaScript · Cordova

Object Services — App Data Model · Object Mapping · Metadata Discovery · Code Generation

Backend Services — User Identity · Optimize & Transform · User Engagement · App Management · Orchestration · Offline Sync · Storage · IoT

API Management — Testing · Dev Portal · Usage · Versioning

Analytics — Standard Reports · Metrics API · Custom Reporting · User Journey · Events API · APM

Management — Device Management · Enterprise App Store · App Wrapping · App Security Policies · Secure Content · Developer Preview

Security — Enterprise Identity · Built-in Encryption · Access Control · App Single Sign-on · Auditing · Operational Consoles

Integration Services
(Connectors & Adapters)

salesforce · SAP · SharePoint · PeopleSoft · amazon web services · ORACLE · SIEBEL · OAUTH · LDAP · SAML · Active Directory · SiteMinder · REST · SOAP

On-Premises / Private Cloud / Public Cloud

Part of the Kony Mobility Platform

The Kony Mobility Platform is an open and standards-based, integrated platform that supports the entire application software development lifecycle (SDLC) and empowers enterprises to quickly define, design, build, integrate, deploy, and manage multi-edge app experiences.

DEFINE > **DESIGN** > **BUILD** > **INTEGRATE** > **DEPLOY** > **MANAGE**

Kony is the fastest-growing, cloud-based enterprise mobility solutions company and an industry leader among mobile application development platform (MADP) providers. Kony empowers today's leading organizations to compete in mobile time by rapidly delivering multi-edge mobile apps across the broadest array of devices and systems, today and in the future. Kony offers ready-to-run business mobile apps to help organizations better engage with customers and partners, as well as increase employee productivity through mobile device access to company systems and information. Powered by Kony's industry-leading Mobility Platform, enterprises can design, build, configure, and manage mobile apps across the entire software development lifecycle, and get to market faster with a lower total cost of ownership.

Kony was named the first place winner in CTIA's MobITs Awards in the Mobile Applications, Development & Platforms category, and included on the Inc. 500|5000 list of fastest growing private companies in America.

For more information, please visit www.kony.com. Connect with Kony on Twitter, Facebook, and LinkedIn.
9225 Bee Cave Road, Building A, Suite 300, Austin, TX 78733   1.888.323.9630 | info@kony.com | kony.com