# Data Sheet: Kony Visualizer



# Define. Design. Deliver.

Meet Kony Visualizer, the most powerful app design and development suite on the planet.

Kony Visualizer is an integrated, intuitive design canvas for building fully native mobile and web applications across phones, tablets, wearables, and desktops.

Publish and share native prototypes and app designs with real-time app previews and collaboration, all in a unified, shared design environment.

Leverage all the capabilities of native design, native prototyping, development, and deployment in a single tool.

With Visualizer, design your apps with a single, shared JavaScript code base and build across all devices.



### App design tools

- Create cross-platform, native experiences using familiar drawing tools and libraries
- WYSIWYM (What you see is what you mobilize) app canvas for iOS, Android, Windows, and mobile web across all devices—including wearables
- Kony Flex layout—a powerful abstraction layer for dynamic layouts across all devices
- Export from design tools like Photoshop
- Masters Multi-Channel Template Engine helps lower app development time with extensive, reusable templates and objects
- Kony Visualizer's multi-channel widget library provides cross-platform, native, and web widgets for faster, production-grade app design and development
- Flex containers with simple, property-driven scrolling and paging capabilities
- Powerful widgets like repeating data views—including CoverFlow and new video widgets



### App prototyping tools

- Integrated, intuitive design canvas for building low-code, fully native mobile and web applications across phones, tablets, wearables and desktops
- Access the native capabilities of every device and easily write cross-platform code with Kony Multi-Channel Javascript APIs
- View live native prototypes on mobile devices using Kony app preview (on iTunes or Google Play)
- Native platform capabilities are easily exposed for access to email, SMS, camera, and more



### Collaborate and iterate

- Annotation tools to add notes to app design project
- View and add notes right from the device with app preview
- Notes synced with Visualizer through the cloud

### Application build

- Build native apps across devices, platforms, and channels with a shared JavaScript code base
- Design natively, deploy universally
- Use an import wizard for iOS, Android, Blackberry, and Windows code
- Incorporate device peripherals such as near field communications (NFC), barcodes, signature capture, and Bluetooth
- Leverage a single JavaScript cloud API to access custom code

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- Discover all available services and business objects within enterprise systems (SAP, Oracle, IBM, etc.)
- Map backend fields directly into your app
- Test connections immediately for data accuracy
- Define custom web service fields specific to your app
- Leverage simplified APIs with standardized widget properties, exceptions, and propagations

#### Application Security

Develop a highly secure app right out of the box without having to think about security best practices or integrating third party products by leveraging our powerful security capabilities, including best-in- class binary protection within the native framework libraries.

- Security PCI, HIPAA, and FIPS140-2 compliant multi-edge solution
- Cryptography support for HMAC based algorithms
- TripleDES and PBKDF2
- White box cryptography and support for 2 way SSL
- Binary and tamper protection

#### Benefits of Kony Visualizer

- 70% reduction in software defects across lifecycle related to user experience
- 8-10x speed improvement over building forms with traditional development processes
- Overall reduction of full lifecycle app development time by up to 50%
- 40-60% TCO savings vs. native development (for multi-channel development)
- 50-70% reduction in time to market vs. traditional custom development

### Related Products – Kony Fabric

Enterprise-grade backend services that provide published APIs, enterprise application integration, service orchestration, offline data sync, push notifications, data storage, and application and device management. It comes with a fully featured On-Prem, Hosted or Cloud infrastructure that provides elastic provisioning, account management, and rich monitoring and analytics. Kony Fabric is the foundation for the entire Kony product suite.

### Part of the Kony AppPlatform

The Kony AppPlatform 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.



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 AppPlatform, 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.

For five years in a row, Gartner has named Kony a Leader in its Magic Quadrant for Mobile Application Development Platforms. In addition, Kony was named a "Leader" and earned the highest score in the current offering category in Mobile Infrastructure Services by independent research firm Forrester Research, Inc., according to The Forrester Wave: Mobile Infrastructure Services, Q3 2015 report. In addition to these recognitions, Kony was also honored in the Mobile Star Awards for achievements in enterprise application development; named the rst 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.

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