

## Technical Owner Details 1 of 2

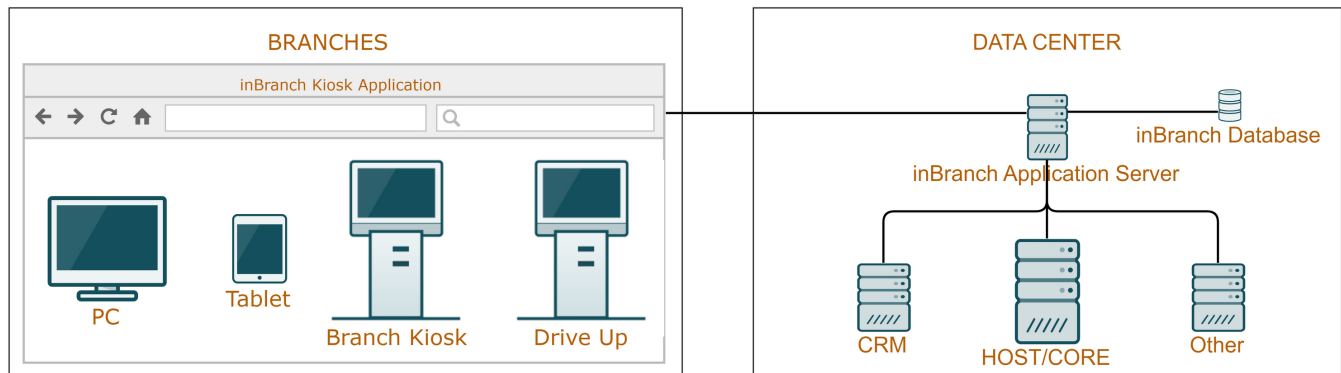
**Inbranch Kiosk is a server-based application that integrates with your back-end systems in real-time.**

The browser-based client interface allows your clients to interact with an automated teller machine (kiosk / Intelligent Teller Machine (ITM)), and for staff to provide assistance when required through the shoulder to shoulder banking, using a tablet; or remotely, using video. Staff can interact with the kiosks in real-time and control their function.

The inBranch suite of products is uniquely focused on transactions performed at a physical location.

inBranch Kiosk automates many of the basic transactions, allowing the client to drive the transactions and the machine.

The application server will integrate with your core banking system, directly or indirectly, and any other systems that add value to all of the transactions. The inBranch Kiosk application runs Teller style transactions but is driven by the client. inBranch Kiosk is hardware agnostic.



**TECHNOLOGY:** inBranch is a java server-based solution that is deployed in a data center. Kiosks render the client-facing interfaces in a browser.

**Application Server Options:** Tomcat; IBM Websphere; Liberty; Openshift

**Virtualized Environments:** Docker; kubernetes etc.

**Database Options (Agnostic):** MySQL; Oracle; DB2; SQLServer

**Information and to book a demo, contact:**

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### SECURITY

All communications between client- (kiosks) and staff-devices (tablets and PCs) use TLS communication. All communication between the application server and other systems will generally be TLS, depending on the FI architecture. Kiosk in the branch will only communicate with the inBranch application server.

**User Authentication** can authenticate independently, but is more likely to be through integration to your LDAP or core system authentication. The inBranch Kiosk application is a Role-Based application.

**Client Authentication** can use: bank card; online banking credentials; staff authentication.

There are defined processes for CTR authentication and integration into your master application for this.

### SYSTEM INTEGRATION

The inBranch applications are core agnostic and are designed to integrate with your other FI applications.

Integration to third party systems can be synchronous or asynchronous; each connection endpoint can use a different technology or interface standard, or all integration points can be through a middleware.

**Technology:** Web Services; MQ; SOAP; JSON; XML; Certified JX integration.

### HARDWARE INTEGRATION

The inBranch Kiosk application is hardware agnostic. You choose the best hardware for the location or activity you want to address. Antuar will integrate the hardware through XFS, device drivers, etc. using inBranch Devices product technology, this product is included within inBranch Kiosk.

Antuar has successfully integrated with Glory Global Solutions, Nautilus Hyosung, Source Technologies, and GRG machines.

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