

Retriever Technology

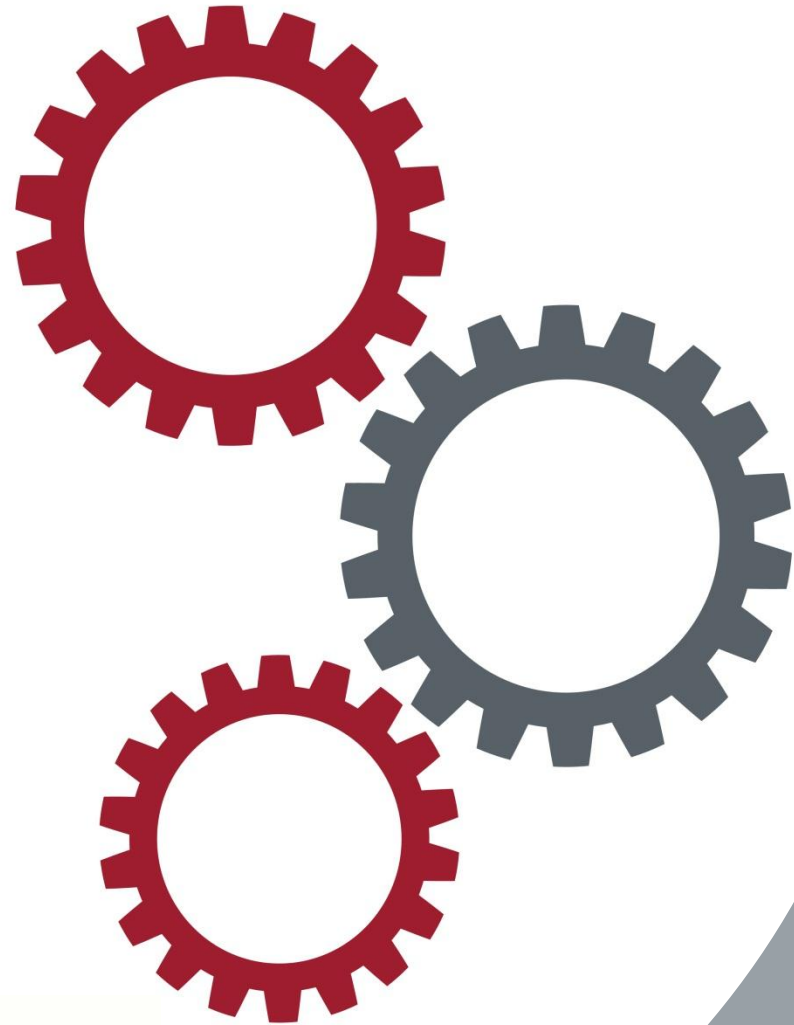
All Retriever applications are platform agnostic and standards based, facilitating ease of interoperability with mobile devices & platforms, server platforms, Customer Corporate Systems and public services in the cloud.

Retriever mobile applications are designed to work in an occasionally connected environment, allowing users to continue working even when out of contact with the Retriever Server due to lack of network coverage.

Retrievers Server utilises a “store and forward” design, handling integration with Customer Corporate Systems and optimised data synchronisation with Retriever applications.

Retriever Communications software solutions enable the development, deployment and management of robust, secure, cross platform, fully internationalised (I18N) native mobile applications, hosted in the cloud (Software as a Service - SaaS) or within the enterprise. It will operate across any IP based network, including the Internet, GSM, GPRS & 3G mobile networks, Wi-Fi and corporate ethernet networks.

The Retriever Enterprise Edition offers strong security measures at the persistence, transmission and User Interface (UI) levels.



Retriever Communications

Wireless solutions for customer responsive businesses

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Retriever Technology

Features

Enables development, deployment and management of a full end to end mobility solution

Supports public, private and mixed cloud deployments

Native mobile client with virtual machine architecture

Supports occasionally connected model

Runs on any IP based network

Guaranteed data delivery for both integration and synchronization

“AAA” security strategy (Authentication, Authorization, Audit Trail)

Multi-tenanted – Multiple applications operating from the same Retriever Server

Platform agnostic:

- Mobile: Supports Android, iOS, Windows Mobile/32 operating systems and SQL compliant (mobile) databases
- Server: Supports all popular operating systems, SQL compliant databases and J2EE compliant Web Application Servers

Supports high availability and disaster recovery

Supports full internationalization (I18n), including text, images and sounds

Highly configurable integration and customizable synchronization, as well as the ability to create server side business logic

Layered architecture provides an abstraction from the underlying platform including database, file system, communications and device peripherals, enabling platform independent application development

Comprehensive mobile framework foundation handles complex tasks such as maintaining connectivity with the server, optimized synchronization and disaster recovery

Standards based:

- SQL
- J2EE
- HTTP/S
- HTML, CSS, JavaScript (Retriever Schedule and Server Management Console)
- XML
- Web Services (SOAP, RESTful)
- SOA