XALT | MOBILITY

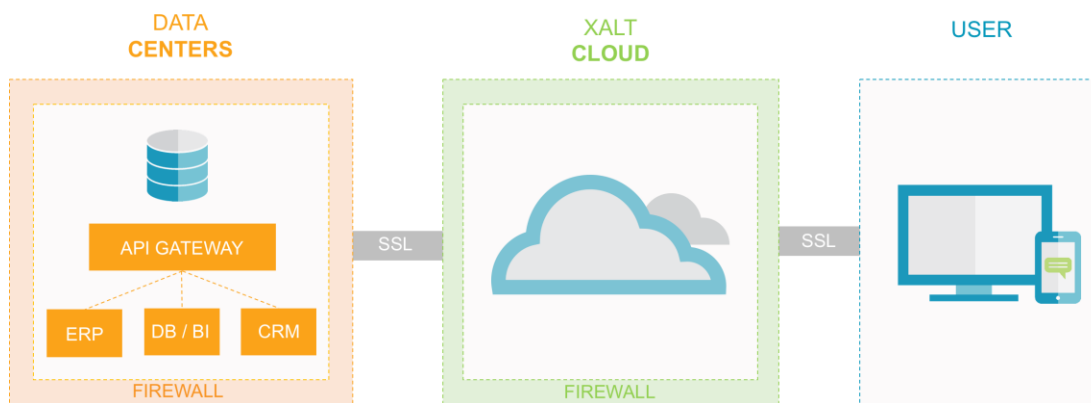Xalt | Mobility allows customers to quickly create apps to solve specific business problems.

Apps created with Xalt | Mobility are compatible across operating systems, mobile and web platforms, and operate within a secure cloud environment. Xalt | Mobility also provides standardised templates, or a catalogue of apps. For example, in manufacturing, this catalogue could include apps such as production, quality/inspection, maintenance and field services. As another example, customers can create apps that digitalise paper processes or connect siloed business solutions. Xalt | Mobility is a flexible, low-code/no-code environment that is adaptable for almost any use case.

Xalt | Mobility's architecture provides secure access to all corporate data to tablets, smartphones and desktops, and can be viewed as a native application. The mobile user can send and receive data, but the data never resides on the user's device. This part of our platform provides a flexible and secure environment for the creation and delivery of an unlimited number of business apps utilizing a single download from the Apple App Store or Google Play.

ARCHITECTURE OVERVIEW

The 3-tier architecture of Xalt | Mobility segregates portions of the application to reside on premise, in the cloud and on the mobile device, optimizing development and distribution while maintaining the highest levels of security. Data is maintained in its respective source systems without replication. No data is stored in the cloud or the device. The option to have "no data at rest" simplifies the security and compliance to security and privacy laws. The Connector Gateway (Figure 1 below), resides on premise, behind the corporation firewall, in a DMZ or behind a Proxy and is configured to connect to the various sources of data, including Direct JDBC, REST/SOAP, OData and LDAP, as well as vendor specific connections such as SAP, SalesForce, Oracle and Infor.

Figure 1

INDUSTRY STORIES

Xalt | Mobility has standardised templates built for different verticals and industries:

Manufacturing: Several applications covering Quality (final inspections), Production (monitoring of shop floor KPI's and OEE), Maintenance (Order management and equipment telemetry), Supply Chain (supplier portal) and Field Service (Connected Worker)

Concretes/Aggregates: Time & Materials Control (connected jobsite), Sales (field quoting) and Operations.

Construction: Operations, Field Service and Tool & Asset Tracking (connected worker for material handling)

Material Handling: Operations, Field Service, Time & Materials Control and Tool & Asset Tracking.

BENEFITS

By utilising the Xalt | Mobility has standardised templates, customers benefit from both a faster deployment times and customizability, adequating the applications to their unique business practices and workflows without the need to build custom apps for each use.

Applications built on the platform are also future proof, with compatibility with new versions of Operating Systems (Android, iOS and Web) without alterations or programming.

About Hexagon

Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE), a state where data is connected seamlessly through the convergence of the physical world with the digital, and intelligence is built-in to all processes.

Hexagon's industry-specific solutions leverage domain expertise in sensor technologies, software, and data orchestration to create Smart Digital Realities™ that improve productivity and quality across manufacturing, infrastructure, safety and mobility applications.

Learn more about Hexagon (Nasdaq Stockholm: HEXA B) at hexagon.com and follow us @HexagonAB.