

# Leica ADE Suite



**Real-time**, enterprise-wide data acquisition, validation and integration of all your asset, customer and geospatial **information**.

The Leica ADE Suite has been developed to enable ALL organizations to deploy spatial information to the people who need it, when they need it. Whether it is an intelligence analyst who requires spatial data to be integrated with an operational intelligence system, a field-deployed technician whose responsibilities include real-time spatial asset tracking, or a developer tasked with the job of creating a new spatial management application, the Leica ADE Suite provides a feature set to meet every organizational (and spatial) need.

Acquis

ORACLE  
SPATIAL

capture...reference...measure...analyze...present  
POWERING GEOSPATIAL IMAGING™

- when it has to be **right**

Leica  
Geosystems

## Flexible Architecture

The Leica ADE Suite works off of the core principle, Develop Once Deploy Everywhere. The entire suite is developed using a single code base and exposes a common API. Interfaces include:

- Leica ADE Enterprise: Real-time, web-enabled management of Oracle Spatial and Attribute Data.
- Leica ADE Remote: Real-time and disconnected management of Oracle Spatial and Attribute Data for desktops, laptops and tablet PCs.
- Leica ADE Mobile: Real-time and disconnected mobile hand-held management of Oracle Spatial and Attribute Data.

## Security, Scalability and Integration

The Leica ADE Suite is entirely integrated with the Oracle product stack, automatically leveraging Oracle's strong security model, business rules, database constraints and architectural principles as well as advanced Oracle Spatial features such as GeoRaster and the Topology Data Model. This allows The Leica ADE Enterprise to be effortlessly incorporated into service-oriented architectures while providing robust, user-friendly interfaces to an organization's most valuable spatial data.

## Leica Geosystems and the Spatial Enterprise

Because Leica ADE Enterprise technology is fully integrated with and leverages Oracle Spatial and MapViewer technologies spatial data manipulation functions normally associated with specialist high end desktop (GIS) applications can be simply and easily deployed to throughout existing enterprise architectures without the need to separate data, business processes, departments or end-users. Moreover, unlike traditional, high-end GIS applications, applications developed using Oracle MapViewer and the Leica ADE Suite can be completely customized to fit any user environment without the need to understand GIS or even GIS terminology.



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