Asterion Unified ECM™

Eliminating Islands of ECM

Unify your Relational and Unstructured Content

It's a familiar challenge – your business needs new applications and changes to existing applications FAST and user expectations are sky high. At the same time, new consumer applications and social media are pushing the bar for performance ever higher. The IT department gets to do the heavy lifting and configure any content in any application context at an accelerated pace and the need to save on costs too.

Asterion Unified ECM can lighten the load! We enable IT to respond to all these demands while also reducing risk and easing the burden to achieve compliance and audit goals.

Examples

COST

By eliminating the need for a separate ECM platform, Asterion can save customers up-to $860 per user per year [1]

DEVELOPMENT AGILITY

Development projects are delivered faster and with less re-work. Asterion accomplishes this by eliminating the need for islands of ECM data that are traditionally accessed and managed in different ways. With Asterion, developers have seamless access to a unified repository of transactional and unstructured data.

COMPLIANCE AND SECURITY

Asterion saves time and reduces risk by enabling customers to apply existing corporate database protections to all-content. As a result, one security framework and set of GRC controls protects all content including data, pdf, and video.

Development and Operations

The Asterion platform enables:

- Superior flexibility for object storage
- Conventional and microservice projects
- Universal API
- Enhanced metadata extraction and use
- Streaming of unstructured content

Security

Optional elimination of the hierarchal file directory enables:

- Removal of file directory attack vector
- Unique file names or URLs for each user or application
- Universal application of Oracle database security and compliance

Risk Mitigation and Compliance

Asterion runs on the highly reliable Oracle and Postgres databases and leverages their inbuilt compliance and risk mitigation tools. This allows users to police content with their existing database policies and controls.

Architecture

Asterion Software is based on PL/SQL, Oracle's procedural extension to SQL, the standard database access language.

PL/SQL based applications like Asterion have better performance, productivity, scalability and maintainability and are also portable to any Oracle or Postgres platform. Asterion adds patent pending innovative capabilities to PL/SQL while retaining compatibility with the underlying Oracle standards.

Cost Savings

Asterion enables additional functionality from customers' existing investment in Oracle database and Oracle skills — saving the expense of investing in new systems and training.

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