

# DISCOVER – What's New & Strategic Positioning

## Why DISCOVER?

DISCOVER is the new product line dedicated to **Application Intelligence** and the management of both technical and functional knowledge within information systems. It addresses a key challenge for critical applications: understanding, mapping, and documenting application complexity to facilitate modernization, refactoring, and compliance.

Designed as a multi-technology solution, DISCOVER leverages intelligent source code analysis to generate graphical and functional representations that are accessible to both developers and analysts. This strategic positioning allows DISCOVER to move beyond the ARCAD brand and establish itself as a standalone pillar in the portfolio.

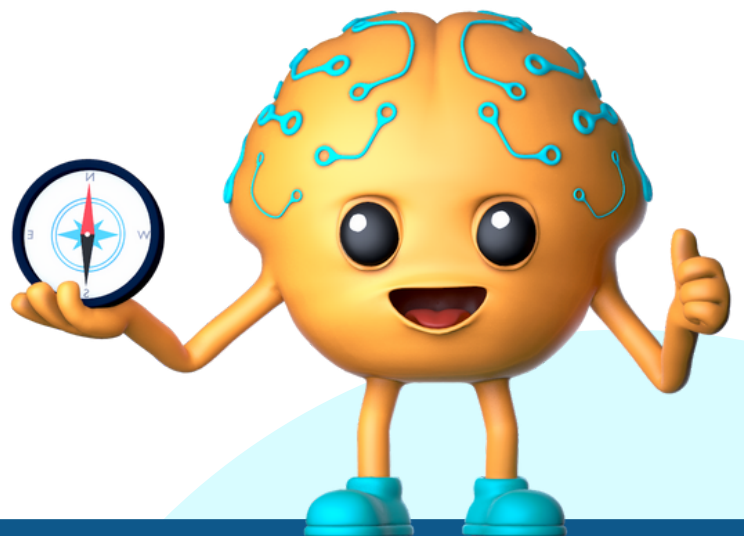
### Data Lineage

Data Lineage makes it possible to trace the origin of a data point all the way to its display on screen. This feature identifies every transformation, business rule, or application interaction involved in data processing. It simplifies understanding, debugging, and ensures compliance with regulatory requirements.

artificial intelligence, each group is assigned a clear and relevant name to enhance readability. The functional tree allows users to quickly visualize the logical structure of an application, even without deep technical knowledge.

### Functional Tree

This feature automatically generates a map of application components, grouped by functional logic. It is based on the Louvain algorithm, known for its ability to detect communities in networks. Using



**With DISCOVER, accelerate your modernization and digital transformation projects through better understanding of your applications. For any questions or demo requests: contact us at [info@arcadsoftware.com](mailto:info@arcadsoftware.com).**