BEDIFFERENT

ACE 2012 INTERNATIONAL

Copyright © 2012 Aras. All Rights Reserved.

ACE 2012
INTERNATIONAL

ARAS: WHAT'S NEW

Aras Product Management

- Rob McAveney
- John Sperling
- Nate Brown

Copyright © 2012 Aras. All Rights Reserved.

What has Aras been up to?

Since last year's conference, the Aras product team has:

- Released Aras Innovator 9.3 and 4 service packs
- Added a second product – Aras EPLM for SolidWorks EPDM
- Well under way on development for our next major version
- Closed more than 700 issues
- Finished over 50 custom development projects
- Retooled processes to deliver service packs on a one-a-month pace
- Aggressively expanded development, QA and product management
- Supported ISV and Sales Partners worldwide
- Helped foster community growth

Copyright © 2012 Aras. All Rights Reserved.

The Latest…

- **Public Release: Aras Innovator 9.3**
  - Impact Matrix
  - Thumbnails
  - Teams
  - Manual Release
  - BOM Structure
- **Subscriber Release: Aras Innovator 9.3 SP3**
  - Improved Excel export formatting
  - Icon to pop item browser
- **Platform Support**

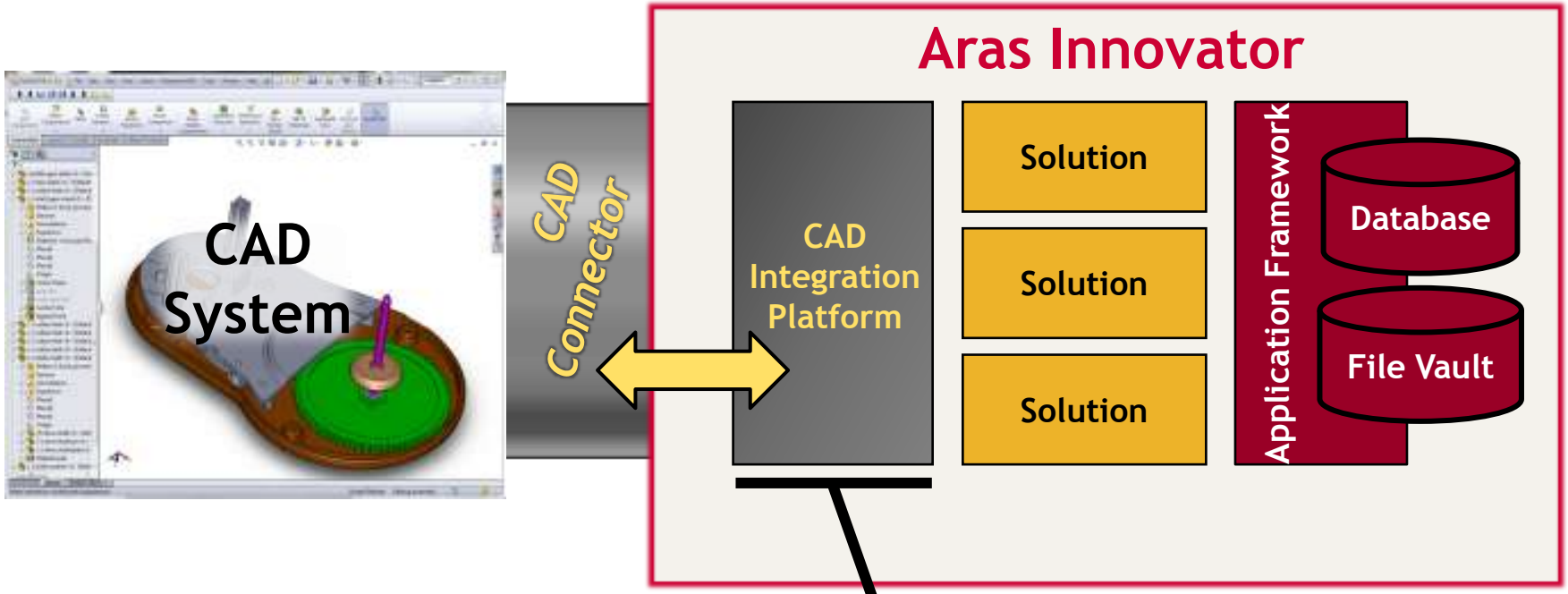
Windows Internet Explorer 9

Microsoft SQL Server 2012

Copyright © 2012 Aras. All Rights Reserved.

CAD Integration Platform

Available Now (9.3)



- **Provide a Standard CAD Integration Platform**
  - Allow CAD integration partners to focus on what they do best
  - Minimize the cost of developing integrations
  - Enable connectors from different partners to "play together" well delivering a consistent data structure across all the major CAD systems

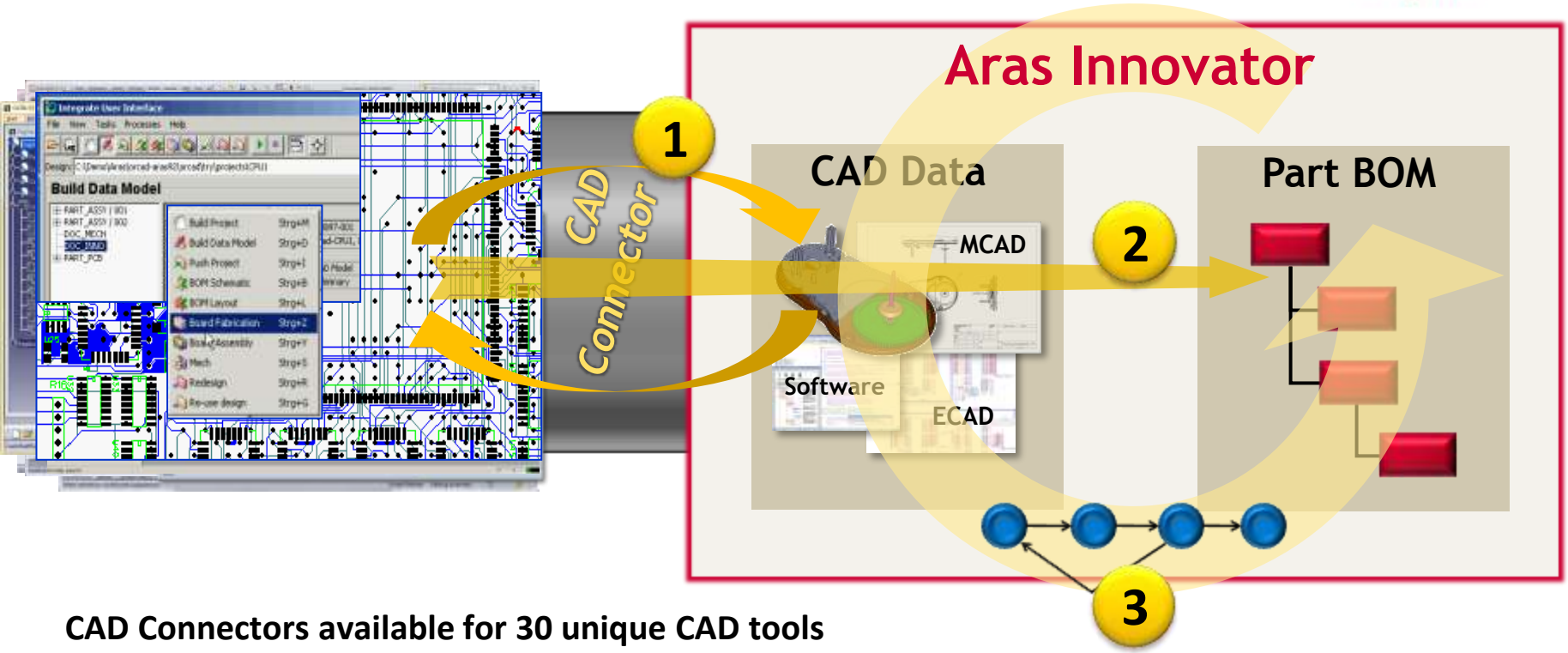
Aras CAD Integration Platform

- Standard, documented data model
- CAD-specific APIs and method code
- Guidelines and samples provided to partners

Copyright © 2012 Aras. All Rights Reserved.

CAD Connectors

Available Now (9.3)



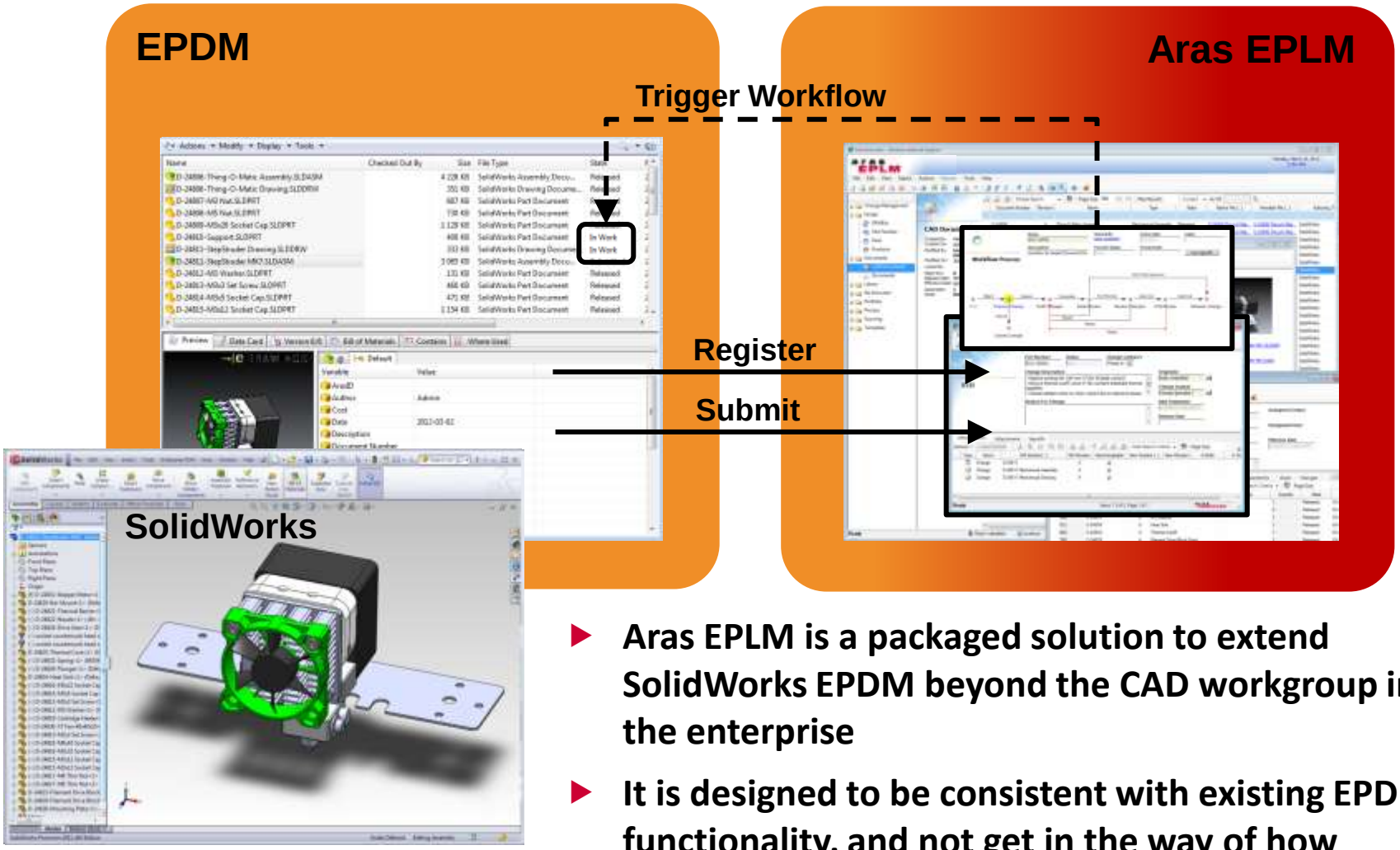
CAD Connectors available for 30 unique CAD tools

- **Developed in close cooperation between Aras and its CAD Integration partners**
  - **T-Systems, SofTech, xPLM / CAE Consulting, Focus PLM and PLM-TEAM**
- **Mechanical Design CAD Connectors include:**
  - CATIA, SolidWorks, NX, Solid Edge, Creo Parametric - Pro/ENGINEER, Inventor, AutoCAD, thinkdesign, and HiCAD
- **Electronic Circuit Board Design CAD Connectors and Librarian Connectors include:**
  - All major applications from Cadence, Mentor Graphics, and Altium
- **Electrical Wire Harness Design CAD Connectors and Librarian Connectors include:**
  - AutoCAD Electrical,ecscad, Elcad, Engineering Base and EPLAN Electric

Copyright © 2012 Aras. All Rights Reserved.

Aras EPLM for SolidWorks EPDM

Available Now



- Aras EPLM is a packaged solution to extend SolidWorks EPDM beyond the CAD workgroup into the enterprise
- It is designed to be consistent with existing EPDM functionality, and not get in the way of how designers do their work-in-process design

Copyright © 2012 Aras. All Rights Reserved.

Usability Improvements

Available Now (Service Packs)

As Product Managers, we like for our users to avoid the following

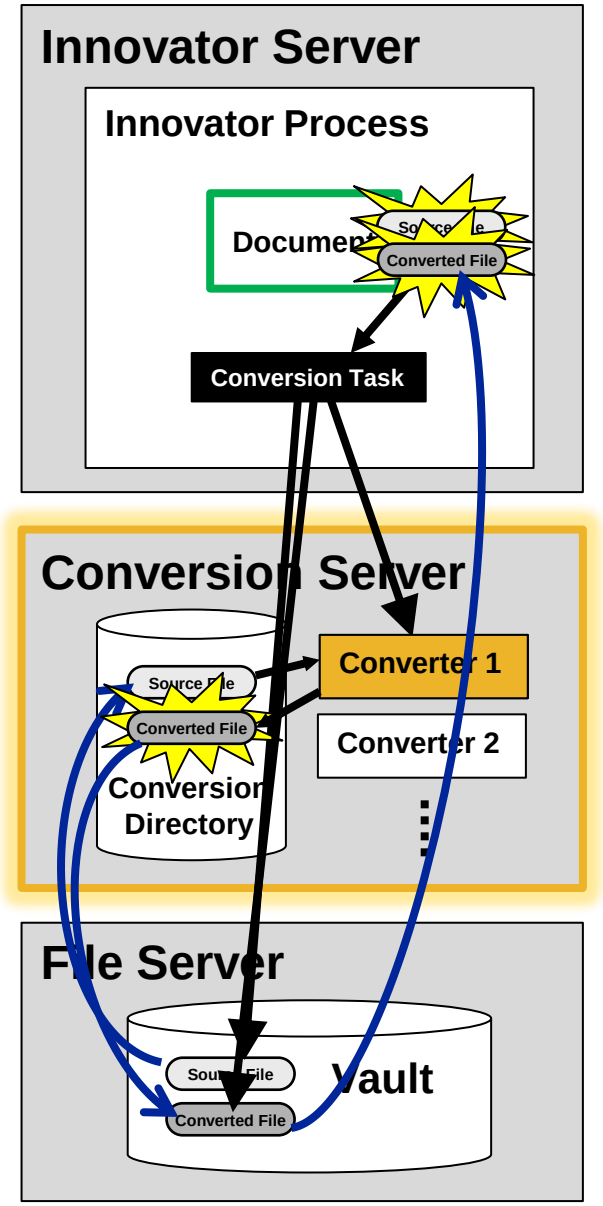
So we continue to deliver usability improvements such as:

- **Drag and drop files from inside the client to Windows folders**
- **Can configure "Item saved successfully" dialog as popup**
- **Can view Item Properties dialog from the Item menu**
- **Improved Excel export formatting**
- **Click icon to pop item browser, in addition to F2 key**

Copyright © 2012 Aras. All Rights Reserved.

Conversion Server

Available Now

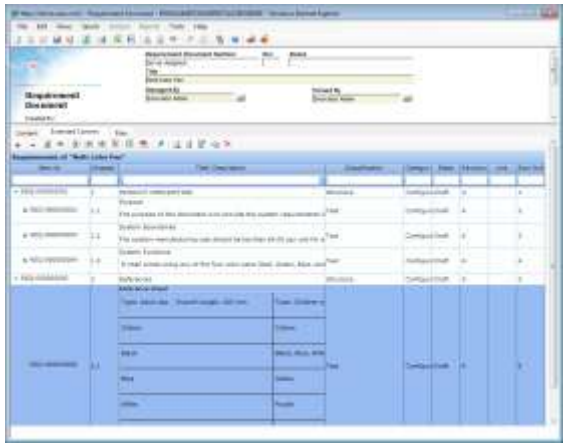


- **Automatic server-side file conversion**
- **Independent process, typically run on File Server machine for best performance**
- **Conversion Rules process specific file types, related to specific item types**
- **Conversion Task queuing, re-tries, and timeouts**
- **Customizable Task Event Methods**
  - OnStartTaskProcessing, OnBeforeConvert, OnAfterConvert
- **Public API for adding converter plug-ins**

Copyright © 2012 Aras. All Rights Reserved.

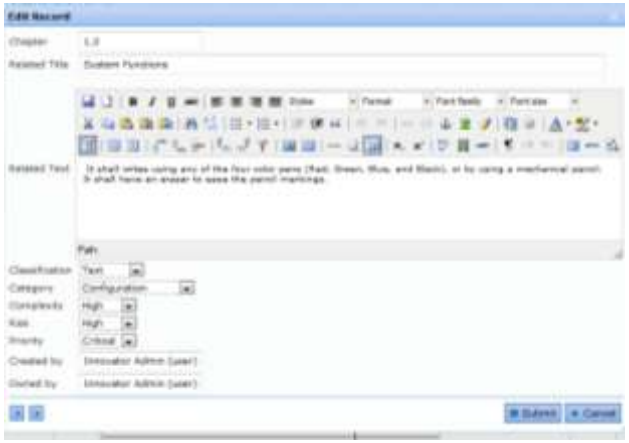
Requirements Management

Available Soon



New Aras Subscription Add-on with:

- Versionable Requirements Documents
- Capture requirements as formatted text, tables
- Link Requirements to other Requirement Documents
- Link Requirements to Files, URLs, Parts
- Extended content UI for ease of entering and editing requirements
- Export Requirements Documents to PDF

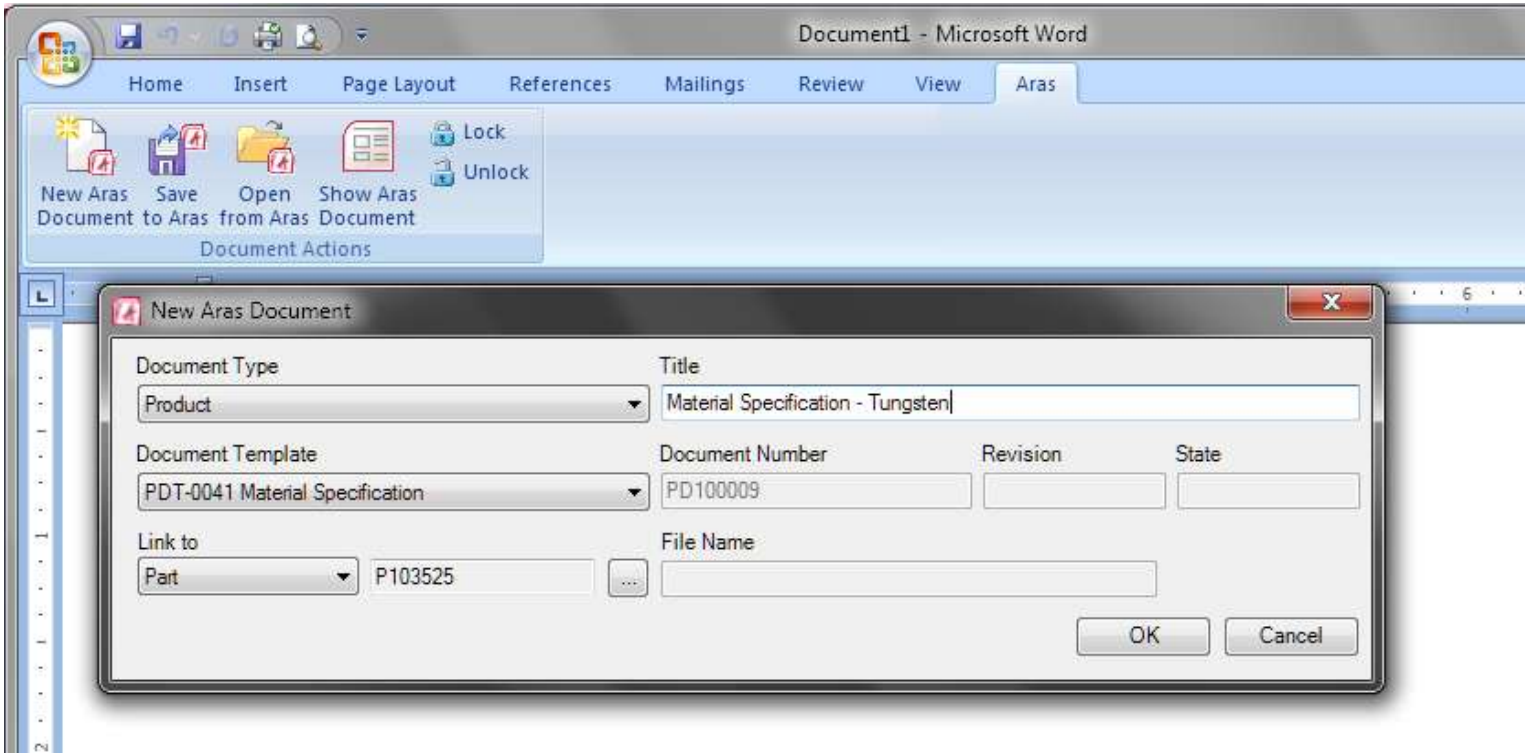


Copyright © 2012 Aras. All Rights Reserved.

Office Integration

Available Soon

- **Ability to manage documents in Aras directly from Office applications**
- **Create from template in Aras, based on document type**
- **Link to Aras item (Product, Project, etc.) with derived numbering and file naming**
- **Property synchronization**

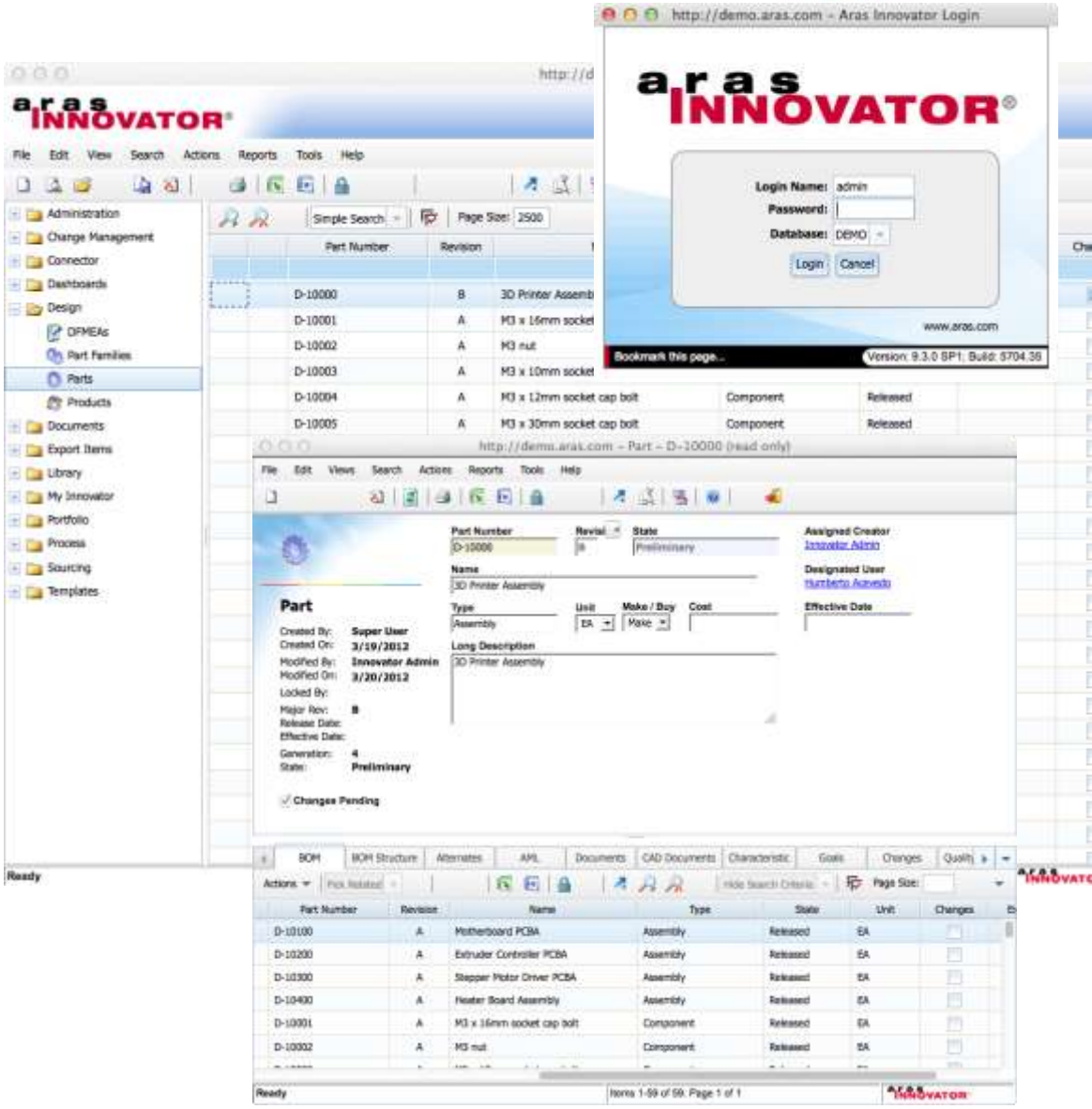


Copyright © 2012 Aras. All Rights Reserved.

Browser Neutral Client

Available Soon

- **Windows, OS X**
- **IE, Firefox**
- **Availability**
  - Late Summer
    - Subscriber-only beta
  - Late 2012
    - Subscriber-only
  - 2013
    - Public



Copyright © 2012 Aras. All Rights Reserved.

BEDIFFERENT

ACE 2012 INTERNATIONAL

Copyright © 2012 Aras. All Rights Reserved.