

# aras community event

2010 International Conference

## Aras Roadmap

Rob McAveney

[www.aras.com](http://www.aras.com)

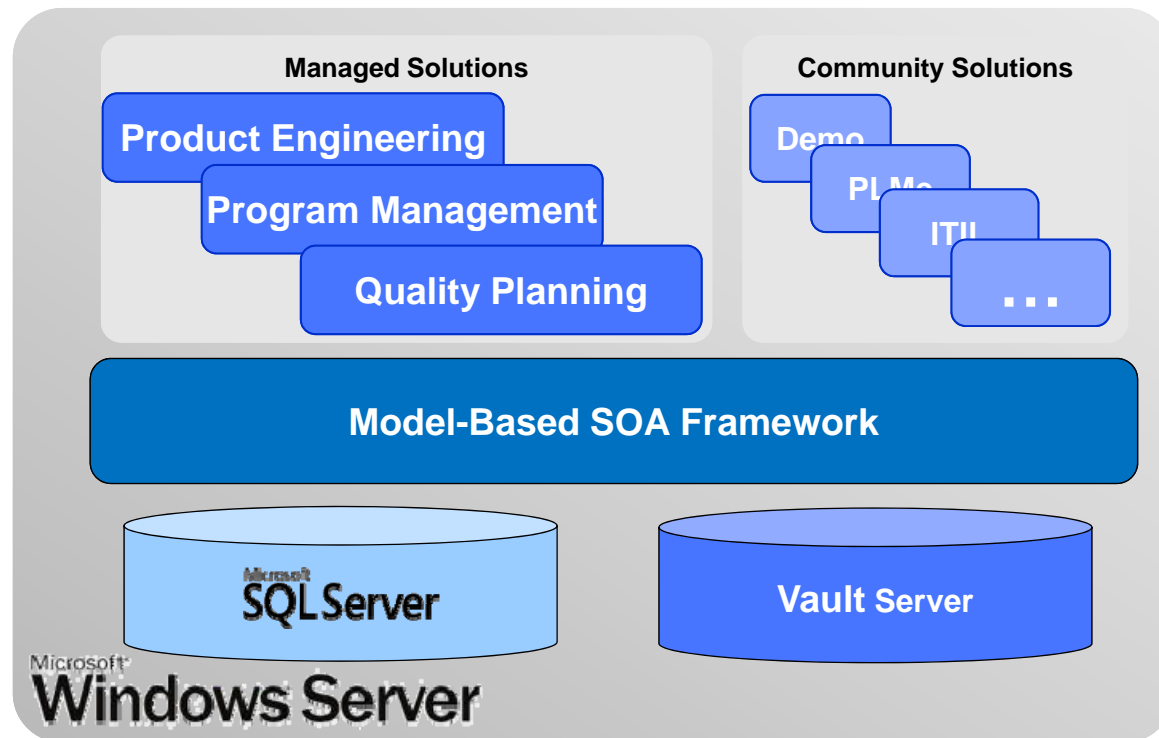
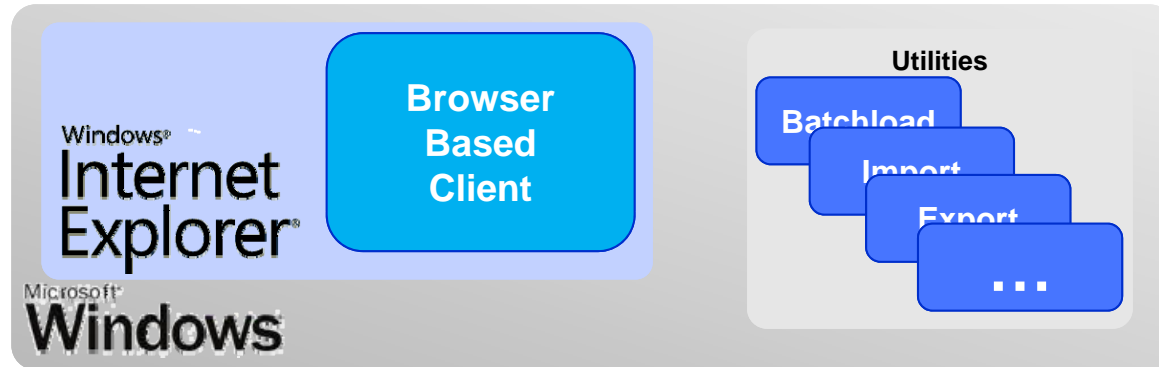


Hosted by:

**MOTOROLA**

1295 E. Algonquin Road  
Schaumburg, IL 60196

# Development Scope



- ❖ Issues
- ❖ Minor Enhancements
- ❖ Major Enhancements
- ❖ Upgrade Scripts
- ❖ Platform Upgrades
- ❖ Sponsored Projects
- ❖ R&D / Innovation

# Major / Open Releases



- ❖ Goal is to have one each year
- ❖ Downloadable from the Aras website
- ❖ Available to the public at no charge
- ❖ Likely to include
  - ✓ Issue Fixes
  - ✓ Major & Minor Enhancements
  - ✓ Platform Upgrades
  - ✓ Upgrade Scripts
  - ✓ Roll up of all previous Service Packs

# Service Packs



- ❖ Goal is to have one each month
- ❖ Available to subscribers only
- ❖ Downloadable from the Aras Subscriber FTP Site
- ❖ Likely to include
  - ✓ Issue Fixes
  - ✓ Miscellaneous Enhancements
- ❖ Never include any fixes that require database patching

# Roadmapping Process



- ❖ Roadmap items gathered from multiple sources:
  - ✓ Issues filed in myInnovator
  - ✓ Customer feedback and requests
  - ✓ Aras and Partner feedback
  - ✓ Microsoft roadmap
- ❖ All roadmap items are tracked in myInnovator
- ❖ Weekly “trriage” meetings
  - ✓ Focus on high priority issues
  - ✓ Ensures no blocking issues slip through the cracks
- ❖ Quarterly product meetings
  - ✓ Prioritize enhancements
  - ✓ Next 2-3 major releases outlined
- Release dates and included features can change at any time

# Roadmapping Enhancements



## ❖ Coming soon: Public Roadmap

- ✓ Dynamically generated based on current priorities
- ✓ Available on the Aras website

## ❖ Coming soon: Voting

- ✓ Allows stakeholders (customers, partners, community members) to vote on roadmap items
- ✓ Helps Aras set priorities

# Long Term Framework Vision



<b>Client</b>	<ul style="list-style-type: none"><li>➤ Multiple Client Technologies: HTML5, .NET, Silverlight, AIR</li><li>➤ Mobile Clients: Windows Phone, iPhone, Android</li><li>➤ Embedded 3D Visualization</li><li>➤ 100% Modeled User Interface</li><li>➤ Improved usability: quick views, bulk editing, query builder</li></ul>
<b>Server</b>	<ul style="list-style-type: none"><li>➤ Rules Engine</li><li>➤ Multiple Effectivities</li><li>➤ Classification-Driven Behaviors</li><li>➤ Natural Language Query</li><li>➤ PDX &amp; STEP Export</li></ul>
<b>Vault</b>	<ul style="list-style-type: none"><li>➤ High performance file transfer</li><li>➤ Vault Event Model</li></ul>

# Long Term Framework Vision



<b>Technology</b>	<ul style="list-style-type: none"><li>➤ Reporting Services Integration</li><li>➤ SharePoint PLM</li><li>➤ Microsoft FAST Search</li><li>➤ Visual Studio Integration</li></ul>
<b>Utilities</b>	<ul style="list-style-type: none"><li>➤ Fully Automated Upgrades</li><li>➤ Package Import/Export/Merge Utilities</li><li>➤ Language Pack Manager</li></ul>

# Long Term Solution Vision



<b>A &amp; D Solution Set</b>	<ul style="list-style-type: none"><li>➤ As-Designed, As-Planned, As-Built, As-Maintained</li><li>➤ Model/Unit Effectivity</li><li>➤ CDRLs (Contract Deliverables)</li><li>➤ MRO (Maintenance, Repair and Overhaul)</li><li>➤ Requirements Management and Traceability</li></ul>
<b>Manufacturing Solution Set</b>	<ul style="list-style-type: none"><li>➤ MBOM, including phantoms, synthetics, features, etc.</li><li>➤ Routings and Work Instructions</li><li>➤ Standard Methods</li><li>➤ Tooling</li><li>➤ Manufacturing Execution</li></ul>
<b>Quality &amp; Compliance Solution Set</b>	<ul style="list-style-type: none"><li>➤ ROHS/REACH Compliance</li><li>➤ Waiver and Deviation Management</li><li>➤ CAPAs (Corrective Action / Preventive Action)</li><li>➤ Audit</li><li>➤ Voice of the Customer / QFD</li></ul>

# Long Term Solution Vision



## Other Solutions

- Variants / Sales Configurator
- Portfolio Management
- RFQ
- Asset Management
- ITIL
- ...

# Aras Innovator 9.2

Released April 1, 2010



## ❖ User Notifications

- ✓ Allows administrators to publish notifications to end users

## ❖ Upgrade Notifications

- ✓ Notifies of newer versions of Aras Innovator

## ❖ Licensing Enhancements

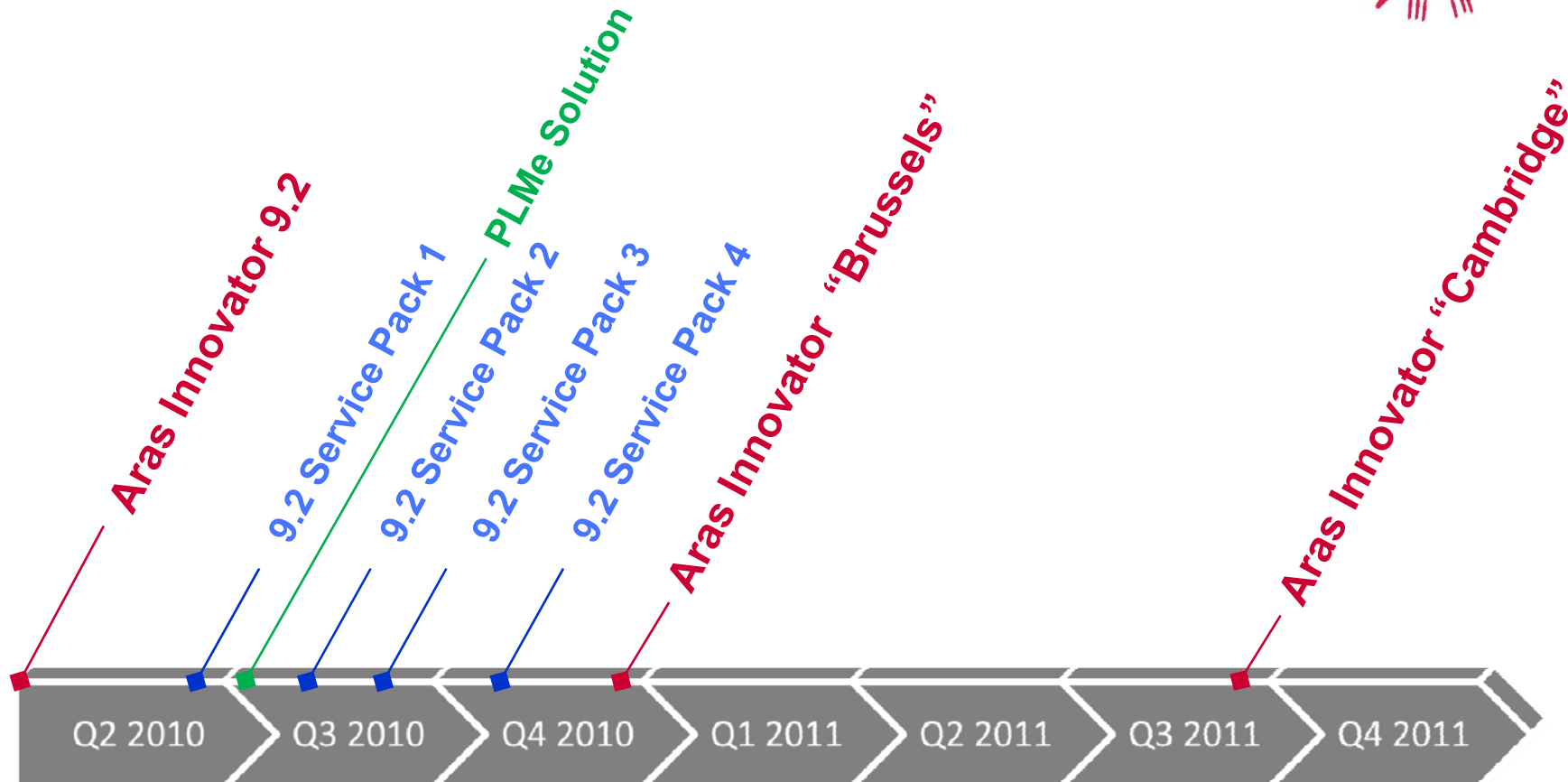
- ✓ Flexible licensing for utilities and 3<sup>rd</sup> party add-ons

## ❖ Platform support for:

- ✓ Windows 7
- ✓ Internet Explorer 8
- ✓ Windows Server 2008 R2

## ❖ Rollup of Aras Innovator 9.1 Service Packs 1 - 6

# Release Schedule



❖ Additional Service Packs TBD

# Upcoming Service Packs and Solutions



Release	Description
9.2 Service Pack 1	Introduces enhanced Vault Distribution & Replication and fixes approximately 20 issues in Aras Innovator 9.2. Target: June, 2010
PLMe for 9.2	Upgrade PLMe to 9.2 and release it as a Managed Solution. Target: July, 2010
9.2 Service Pack 2	Introduces enhanced baselining capabilities and fixes issues in Aras Innovator 9.2. Target: August 2010
9.2 Service Pack 3	Upgrades platform support and fixes issues in Aras Innovator 9.2. Target: September, 2010
9.2 Service Pack 4	Introduces minor enhancements and fixes issues in Aras Innovator 9.2. Target: October, 2010

# Major Release: Brussels

Target: Q4 2010



Feature	Description
Document Management Improvements	New modeling options for document and file management to better match certain use cases. Improved user interface for file check-in and check-out
Configurable InBasket	Improved configurability of the InBasket page, including the ability to add/remove/relabel columns and advanced search capabilities
Keyboard Shortcuts	Improved support for keyboard shortcuts for common operations
Configurable UI Elements	Ability to define certain user interface elements, including toolbars and menus, and use these elements on custom screens
Workflow Updates	Workflow engine improvements, with advanced looping support and additional modeling options
Visual Migration Tool	Utility to visualize differences between versions and packages, with the ability to quickly merge changes

# Major Release: Cambridge

Target: Q3 2011



Feature	Description
Full Text Search	Ability to search across Aras Innovator items and vaulted documents by keyword
Reporting Services Integration	Integration with Microsoft SQL Server Reporting Services, allowing visual report design based on native Aras Innovator queries
Native Image Support	Ability to store images natively in the database, for use as item thumbnails, symbols, diagrams, etc. Image display support for grids.
Team Permissions	Ability to define a Team for an item and assign permissions, workflow assignments, etc. based on roles within the Team

# Solution Collaboration

## Call to Action



- ❖ Find others in the community with requirements similar to yours
- ❖ Brainstorm about solutions that would meet your business needs
- ❖ Pool resources to either develop the solution collaboratively or sponsor its development
- ❖ Interest already exists in:
  - Requirements Management and Traceability
  - Manufacturing BOM and Process Planning
  - Others?