

aras community event

2010 European Conference, 21-October,

at Freudenberg FDS, Weinheim, Germany

Aras Roadmap

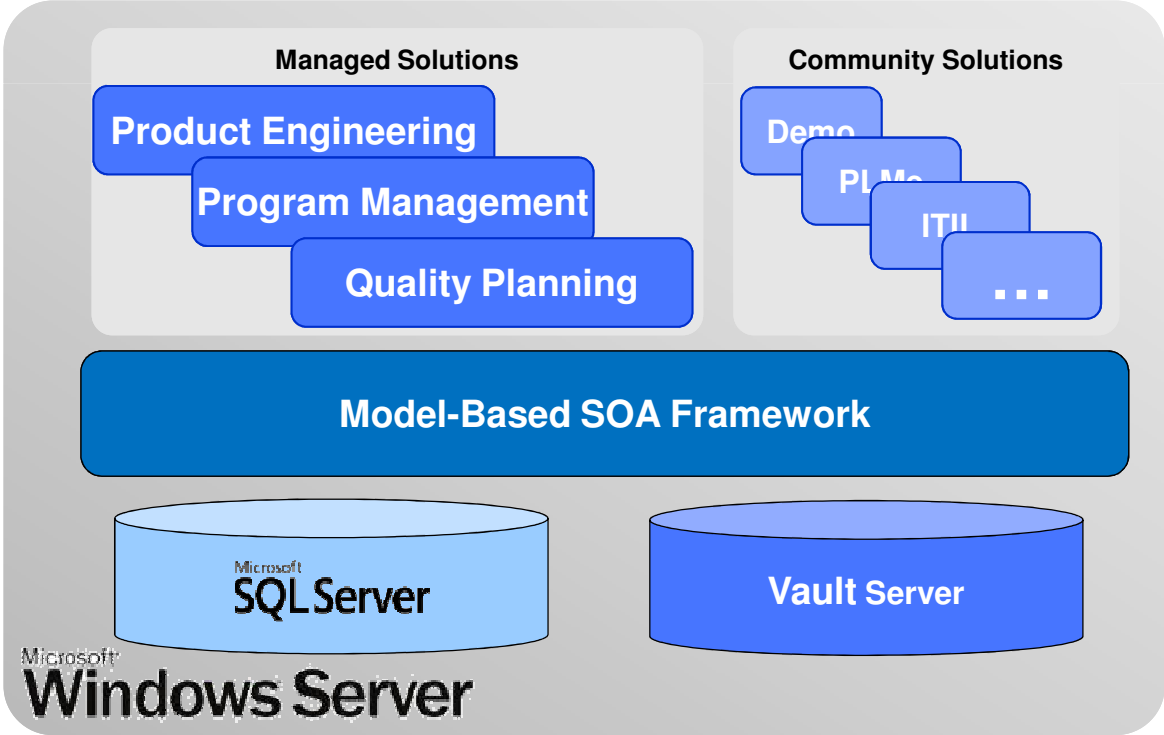
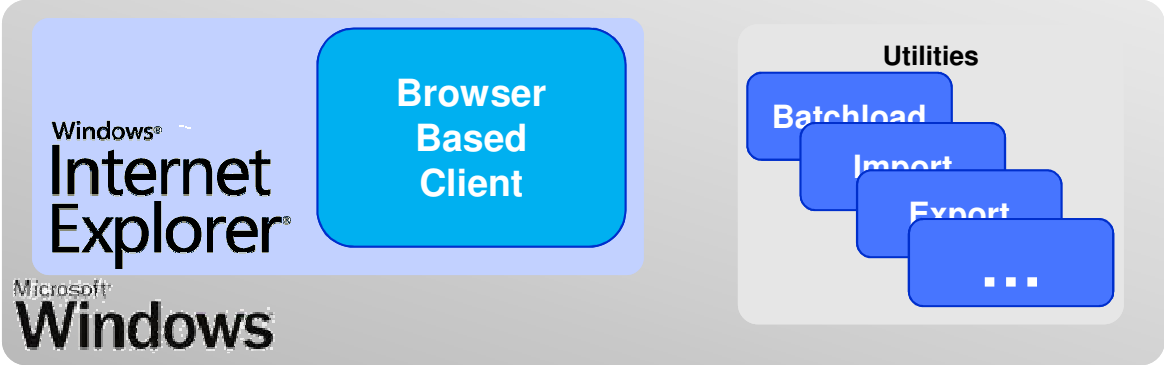
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Presented By

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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 “triage” 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



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

Long Term Framework Vision



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

Long Term Solution Vision



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

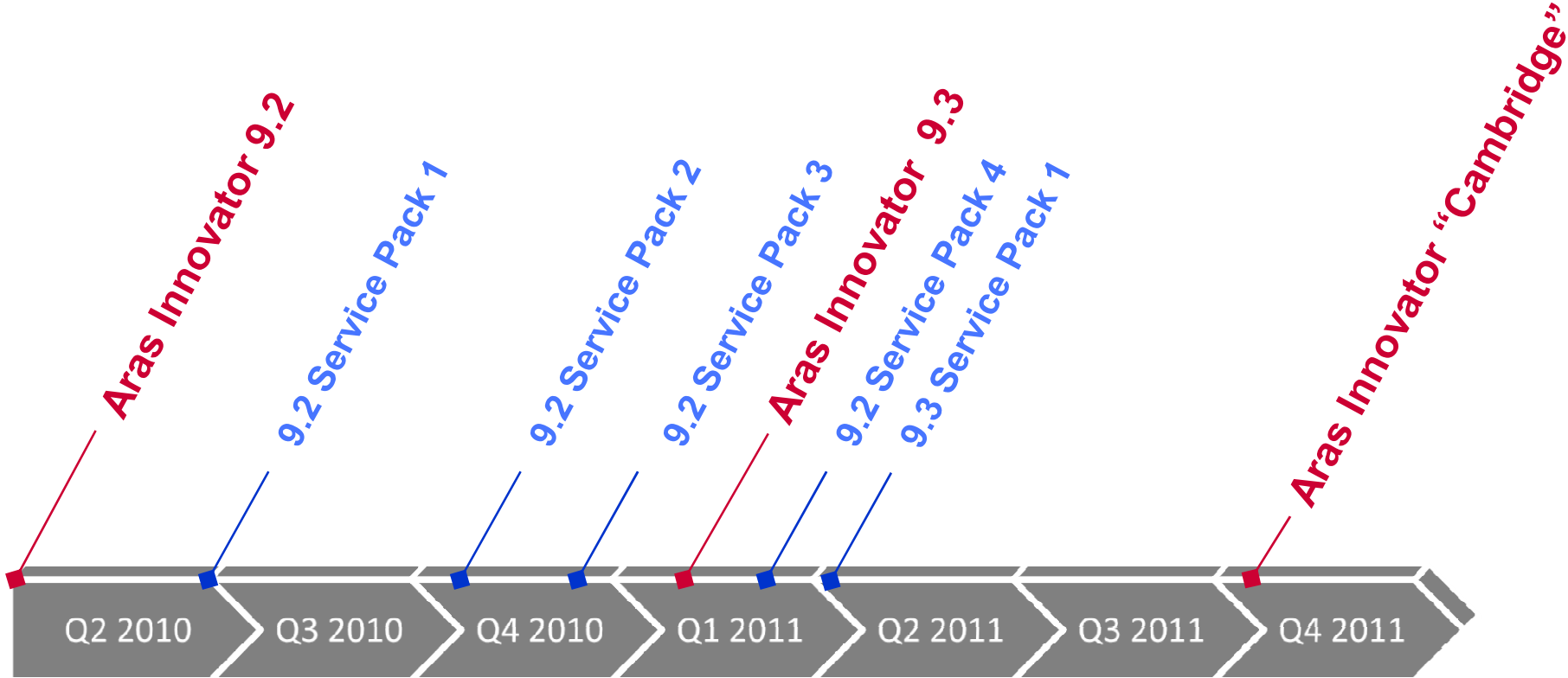
Aras Innovator 9.2

Released April 1, 2010



- ❖ User Notifications
 - ✓ Allows administrators to publish notifications to end users
- ❖ Upgrade Checks
 - ✓ Periodically checks for newer versions of Aras Innovator
- ❖ Licensing Enhancements
 - ✓ Flexible licensing for utilities and 3rd 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



- ❖ Service Pack schedule impacted by new PE features to be included in 9.3 (formerly PLMe)
- ❖ Additional Service Packs TBD

Service Packs



Release	Description
9.2 Service Pack 1	Introduced enhanced Vault Distribution & Replication and fixed issues in Aras Innovator 9.2. Released: June, 2010
9.2 Service Pack 2	Introduces minor enhancements and fixes issues in Aras Innovator 9.2. Target: October 2010
9.2 Service Pack 3	Introduces global events, security logging, external workflow authentication, improves ECN performance and fixes issues in Aras Innovator 9.2. Target: December 2010
9.2 Service Pack 4	Fixes remaining issues in Aras Innovator 9.2. Target: February, 2011
9.3 Service Pack 1	Introduces minor enhancements and fixes issues in Aras Innovator 9.3. Target: April, 2011

Major Release: Aras Innovator 9.3

Target: Q1 2011



Feature	Description
Change Management	Additional change management options, including Document Change Orders [DCOs] and a new type of Engineering Change Order [ECO]
Impact Matrix	Detailed change planning and impact analysis through a specialized user interface
CAD Documents	Standardized data model for all CAD integrations
CM Baselineing	Enhanced configuration management capabilities, including the ability to easily retrieve configuration baselines
Thumbnail Images	Standard support for thumbnails and other vaulted images
Team Permissions	Ability to define a Team for an item and assign permissions, workflow assignments, etc. based on Team membership
Internet Explorer 9	Support for Internet Explorer 9

Major Release: Cambridge

Target: Q4 2011



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
Reporting Services Integration	Integration with Microsoft SQL Server Reporting Services, allowing visual report design based on native Aras Innovator queries

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?