CA Workload Automation AE
Vision and Roadmap

March 2018

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PRODUCT ROADMAP HIGHLIGHTS – CA WORKLOAD AUTOMATION AE

DELIVERED (AE 11.3.6 SP7 / WCC 11.4 SP6)	PLANNED (AE 12.0)	UNDER CONSIDERATION
▪ **Simplified installation/Upgrade, Asset management** of Agents and server software ▪ **Cloud support (AWS, Azure)** ▪ **Self-service automation** of AutoSys actions from OneAutomation ▪ **Enhance** email notification ▪ **Exploit** Oracle TAF failover ▪ **Reduce overhead** with lightweight load balancing	▪ **Modernize stack and improve scalability** with 64-bit support ▪ **Simplified installation/upgrade** ▪ **WCC usability improvements** ▪ **Orchestration** of web service and container applications ▪ **Stronger encryption** ▪ **Expanded integration** with Apache Spark	▪ **Workload Lifecycle Management** ▪ **Reduce TCO** with additional DB choices ▪ **Stronger Security** using password vaults ▪ Out-of-box templates to **deploy AE software with Automic ARA** ▪ **Containerized packaging of Agents**

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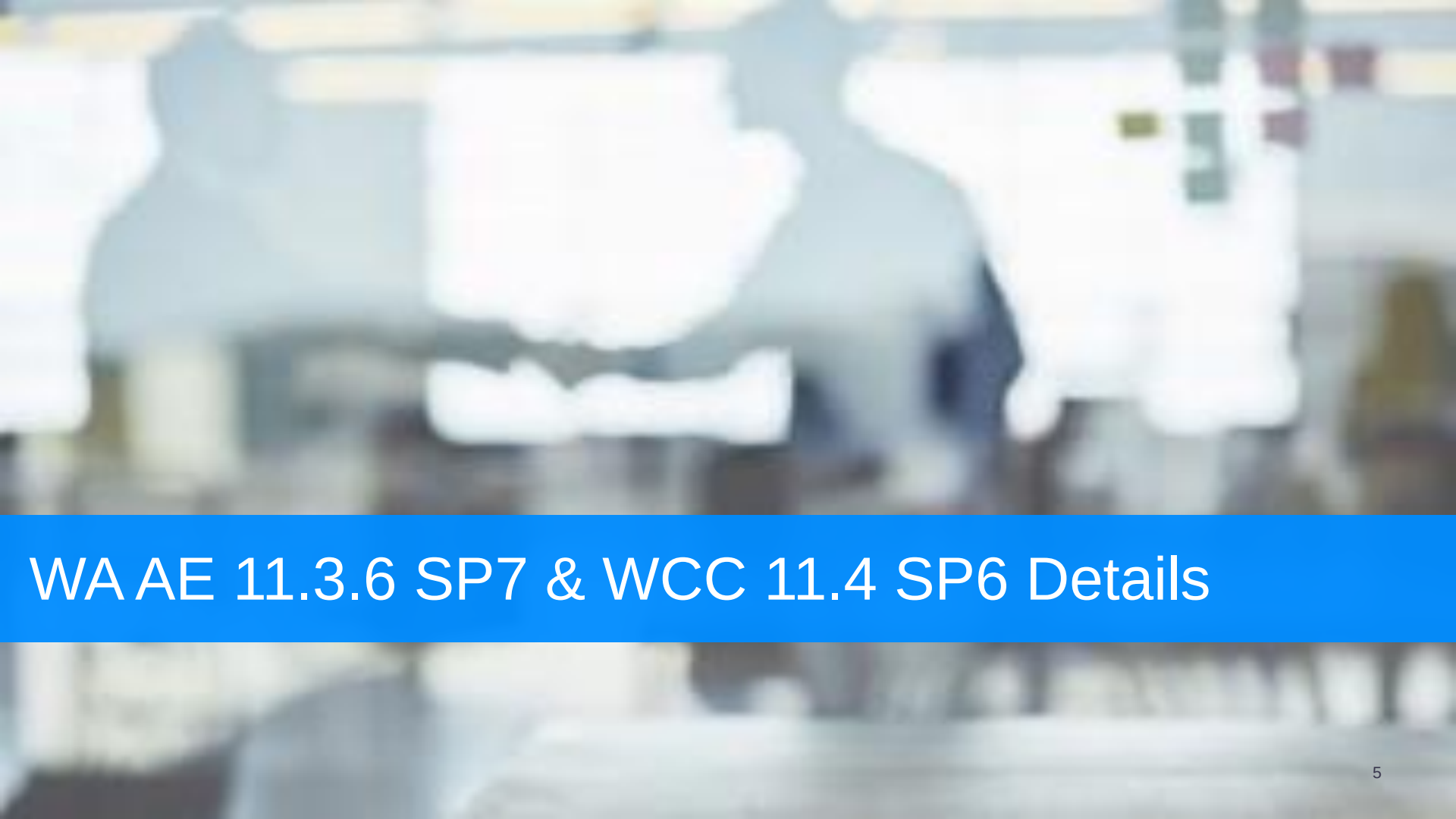

WA AE 11.3.6 SP7 & WCC 11.4 SP6 Details

Agent Inventory

- View and manage agents defined
- Simple search functionality
- Configurable columns
- Granular security (None, View, Fetch, Control)
- Download agent log files and agentparm.txt
- Restart and Stop agent
- Auditing

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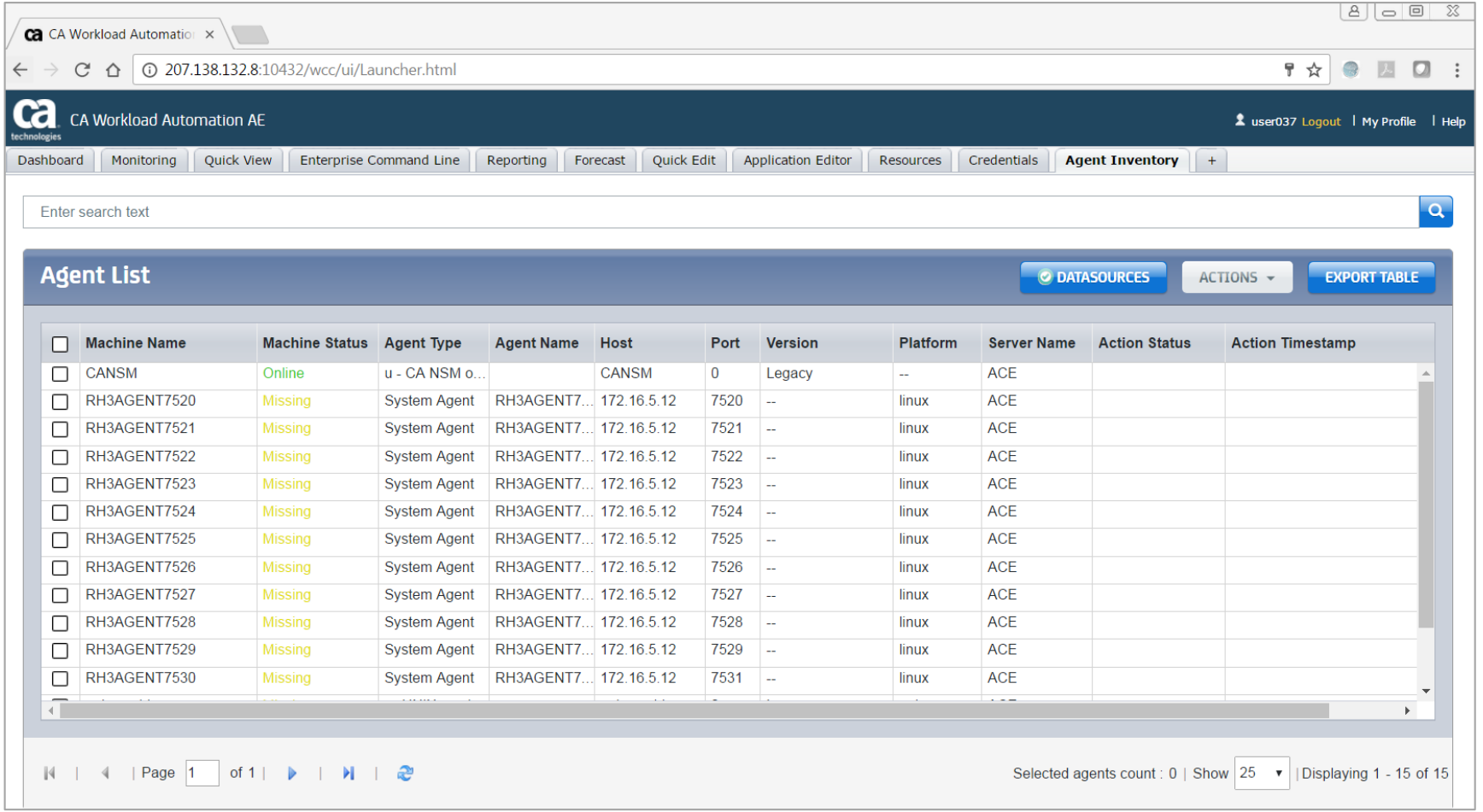
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user037 Logout | My Profile | Help
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Monitoring
Quick View
Enterprise Command Line
Reporting
Forecast
Quick Edit
Application Editor
Resources
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Agent List
DATASOURCES
ACTIONS
EXPORT TABLE
Machine Name | Machine Status | Agent Type | Agent Name | Host | Port | Version | Platform | Server Name | Action Status | Action Timestamp
CANSM | Online | u - CA NSM o... | | CANSM | 0 | Legacy | -- | ACE
RH3AGENT7520 | Missing | System Agent | RH3AGENT7... | 172.16.5.12 | 7520 | -- | linux | ACE
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Page 1 of 1
Selected agents count : 0 | Show 25 | Displaying 1 - 15 of 15

Additional New Features

- Integration with CA Automic One Automation Platform (EM like functionality)
- Lightweight round-robin load balancing
- Email Notification
  - Template based formatting
  - Job alarm support
- Control execution by job owner
- Oracle Transparent Application Failover (TAF) support
- AWS RDS & Azure SQL Server support

ca technologies

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Enhancements to Existing Features

- Increased password length to 127 characters
- Increased CMD job command to 1000 characters
- Informatica LDAP domain support
- Enhanced machine status monitoring
- Differentiate job FAILURE and TERMINATED status
- Autotrack reporting by application and/or group

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Enhancements to Existing Features

- Web service enhancements
  - Event/change-status-job method
  - Job type filtering
  - Case-insensitive description filtering
- Expanded global variable substitution
  - Web services ws_parameter
  - HDFS, Informatica, SQL Server job types
- Simplified problem reporting with Remote Engineer

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Simplified Installation/Upgrade

- Platform based images
- More robust dependency validation
- Centralized agent upgrades

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WCC Usability

- Focus on Monitoring
- More intuitive
- Optimize most frequent tasks (e.g. application troubleshooting)
- Improve scalability
- More personalization

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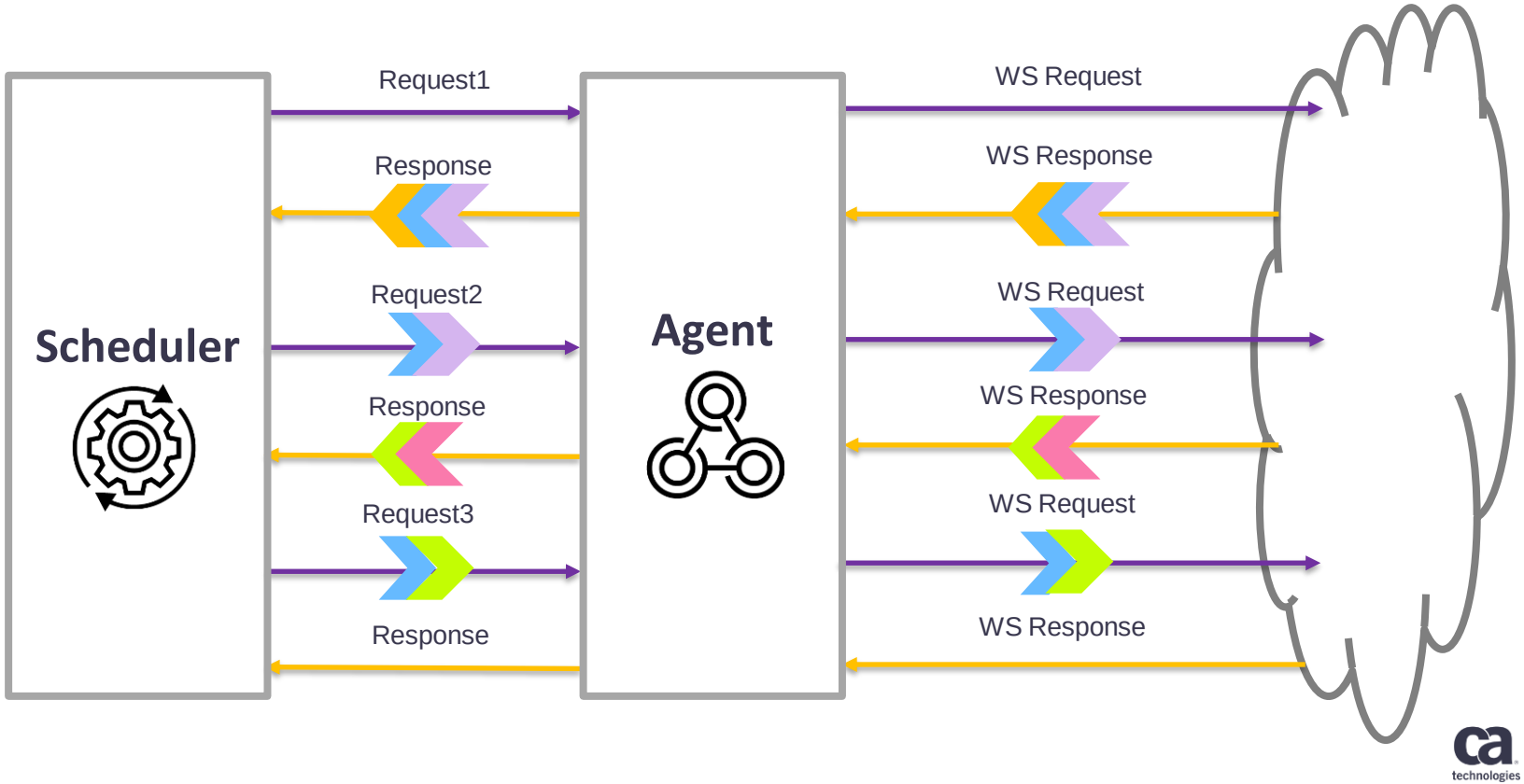
Web Service Orchestration

- **REST**
- **SOAP**



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Under Consideration

Feature	Description	Benefit
Workload Lifecycle Management	Tool used to promote product artifacts between tiers (e.g. Dev, UAT, QA, Prod)	Reduce administration, improve quality, and reduce risk associated with promoting changes between tiers.
Alternative Databases	Provide additional database alternatives	Provide more database choices with the intention of lowering the overall TCO
Password Vaults	Support for password vault solutions	Increase security and reduce administration by minimizing password handling
CA Automic Release Automation integration	Integrate with CA Automic Release Automation	Ability to deploy WA AE components and application workflows together with Lifecycle Management

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Are You Participating in Community Ideation?

CA Communities Ideation

- Submit your ideas on communities.ca.com
- Vote and comment on ideas that are important to you
- CA product management reviews ideas and updates status as they move through the lifecycle
- “Currently Planned” idea status indicates inclusion in Agile Backlog or Product Roadmap

Customer Validation

- Register to participate in:
  - Live Demos/End-of-Sprint Review meetings
  - Private - Members Only - Online Community
  - Pre-Complete Release Feature Testing and Support
  - Upgrade Support From SWAT Team
- How to register: validate.ca.com

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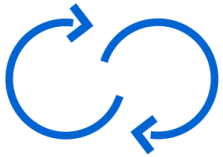
We know that

WINNING COMPANIES FOCUS ON FOUR KEY PRINCIPLES



Agility

Automation

Insights

Security

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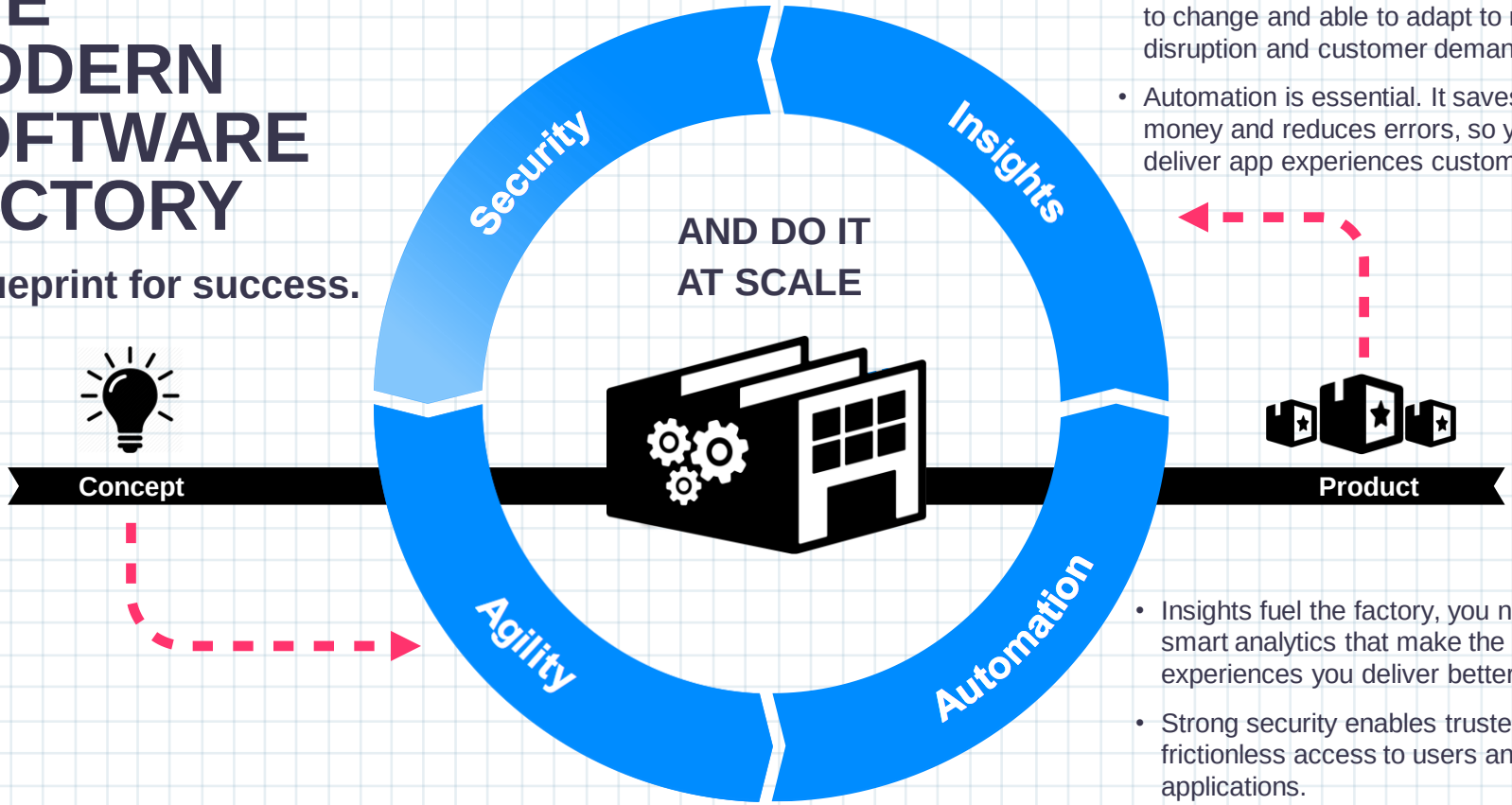
THE MODERN SOFTWARE FACTORY

A blueprint for success.



- A modern software factory is agile, built to change and able to adapt to market disruption and customer demand.
- Automation is essential. It saves time and money and reduces errors, so you can deliver app experiences customers love.

- Insights fuel the factory, you need smart analytics that make the app experiences you deliver better.
- Strong security enables trusted, frictionless access to users and applications.

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Your goals are our goals.

We are literally reinventing how we create our development plans by sharing our product roadmaps.

CA Customers Register at CA.com/Roadmap

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Questions

TO SEND US YOUR FEEDBACK ON THIS SESSION: COMPLETE THE SURVEY IN YOUR EMAIL

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Thank You.

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