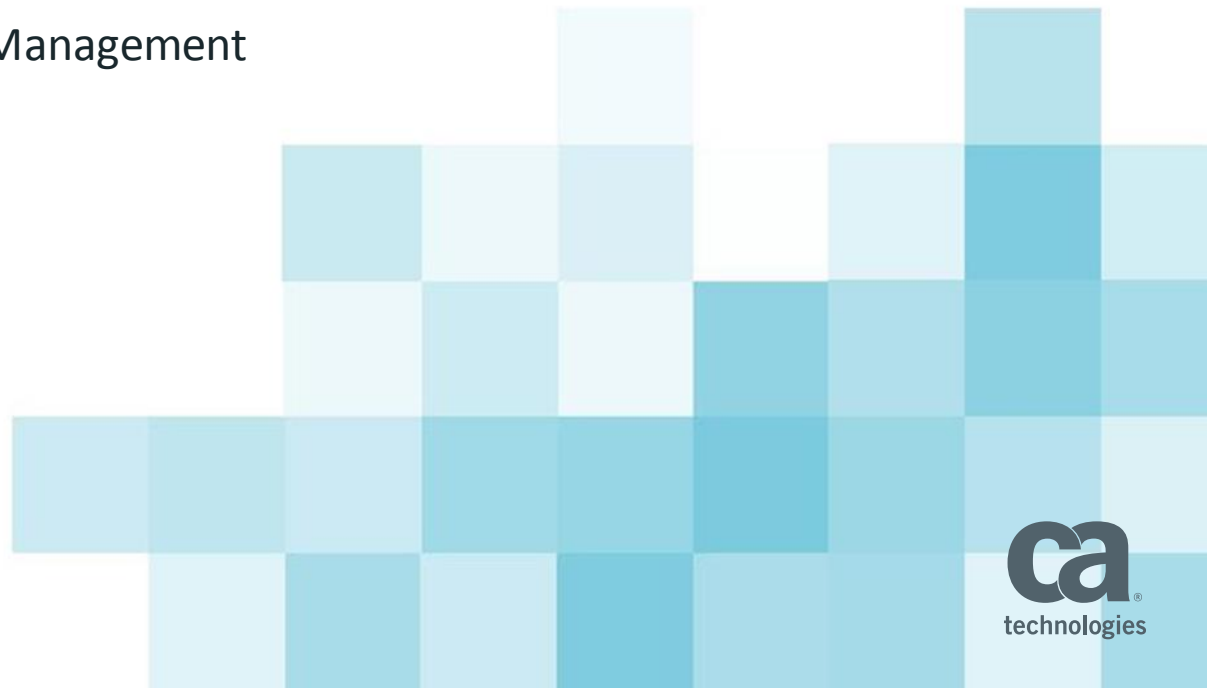# CA Release Automation 5.5

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January 7th, 2014

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Join the CA Release Automation Community
Get started today…

A place where members can go <u>24x7</u> to collaborate about CA's software solutions. A forum that enables customers, partners & CA employees to help one another solve problems, learn, connect and share information.

- <u>Register</u> for CA Communities and build your personal profile page
- **"Follow"** the <u>CA Release Automation Community</u> for resources & events
- **"Follow"** the <u>Water Cooler</u> community for general discussion and <u>Training</u>

https://communities.ca.com/community/ca-release-automation

Announcing CA Release Automation v5.5

- **GA December 22, 2014**
  - Shared Components
  - New User Interface
  - Consolidated Dashboard
  - Chef Integration
  - Rapid Development Kit

- **Demo**

- **Q&A**

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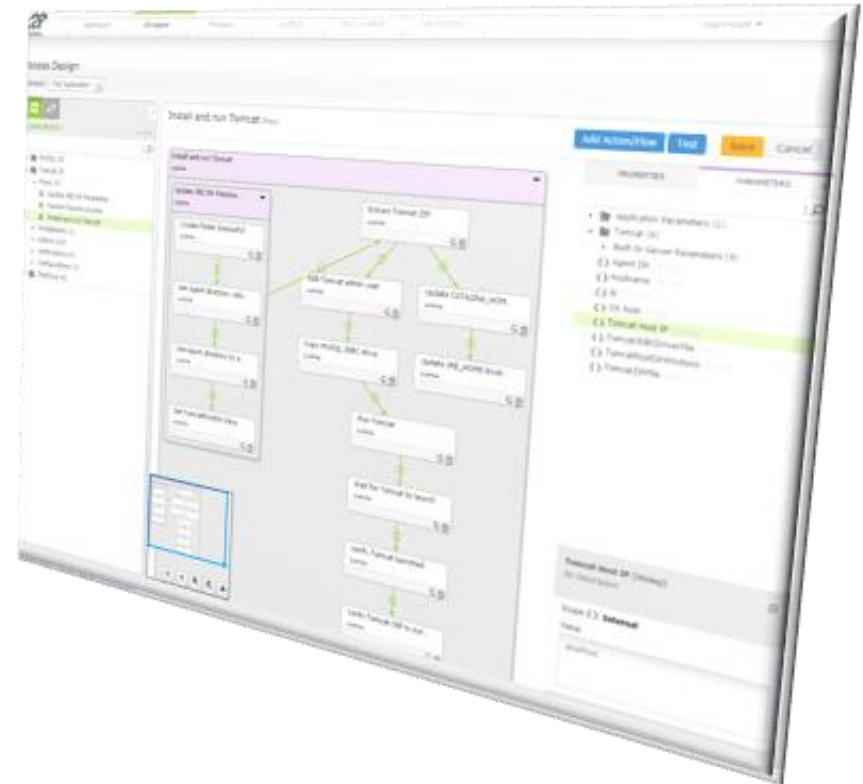
Release Automation v5.5 – Areas of Focus

GA December 22, 2014

Release Automation
New core product features for improved productivity and accelerate deployment process

Ease Of Use
Improve usability and simplify common workflows

Enterprise Readiness
Improved scalability and performance for large scale enterprise usage

Cloud and Configuration Management
Provide tight integration and seamless support to provisioning and configuration solutions

Release Orchestration
New and enhanced Action Packs for integration with 3rd party technologies

Reporting
New central, customizable portal for insight into key metrics and historical data

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Release Automation

- Shared Components

- Pipeline Overview improvements

- Tokenized file support

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Shared Components

Collaboration Between Teams, Accelerate Development Process

|		
Enable the design of deployment workflows and actions that can be used across various applications.	Centralized management of common deployment logic across applications	Support for versioning of application components

- Implement and ensure use of best practices

- Reduces release errors and improves productivity

- Accelerate the Development Process

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Shared Components

Collaboration Between Teams, Accelerate Development Process
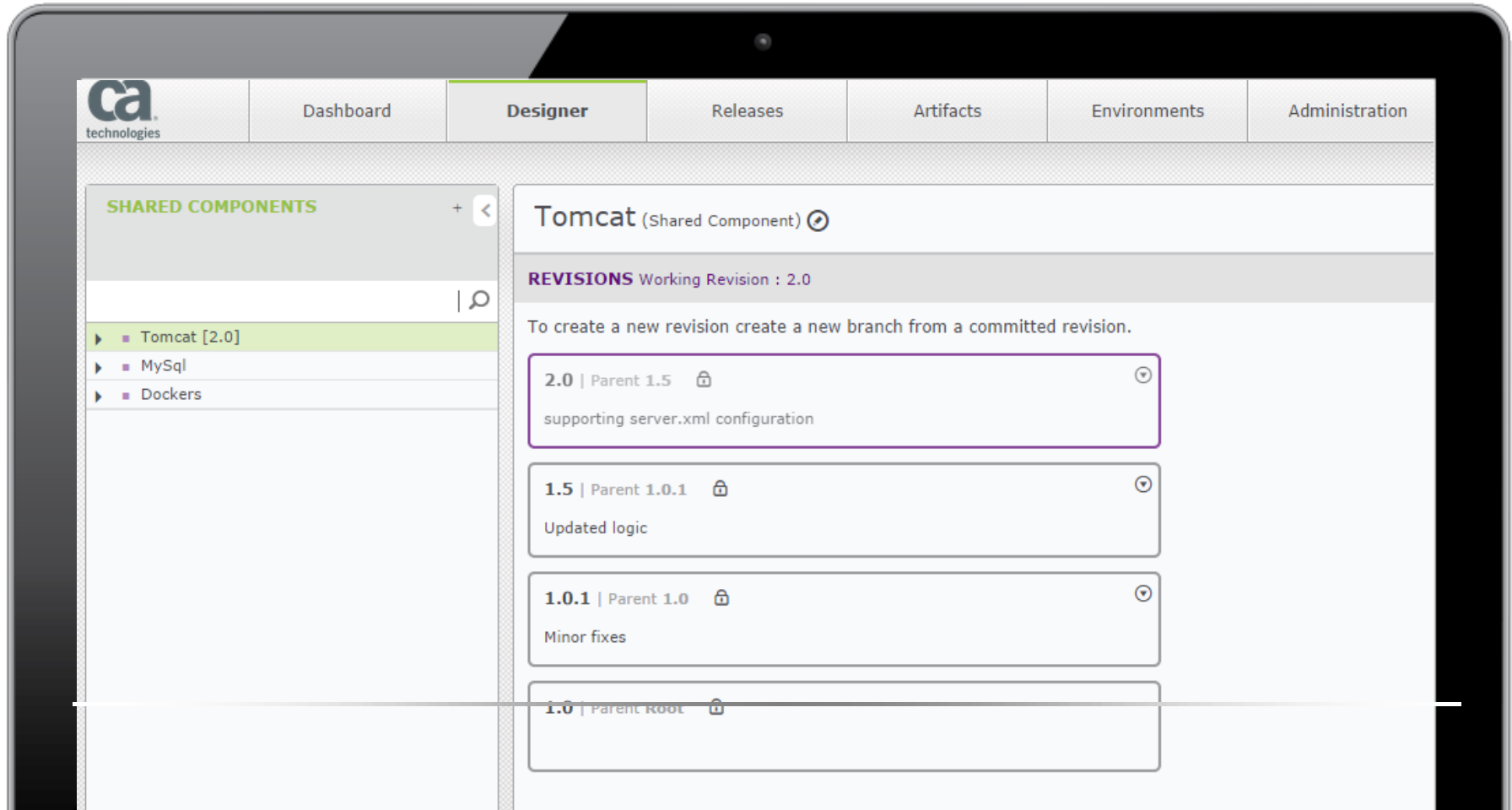
Pipeline Overview

Plan, Manage and Promote Deployments Across Environments

ADDED PLANNING CAPABILITIES ON TOP OF PIPELINE OVERVIEW
- Schedule and run releases
- Promote releases from one stage to the next

DEV ➡ UAT ➡ PROD

- Improve visibility across the entire deployment process.

- Promote collaboration and alignment between Development and Operations.

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Pipeline Overview

Plan, Manage and Promote Deployments Across Environments

Tokenized File Support

- Use a single configuration file for all environments

    - Each token represents an environment variable

    - Environment specific variables are automatically applied at run time

- Each configuration file can be associated with a specific format (@@token@@, ${token}, etc)

- Improves productivity and reuse

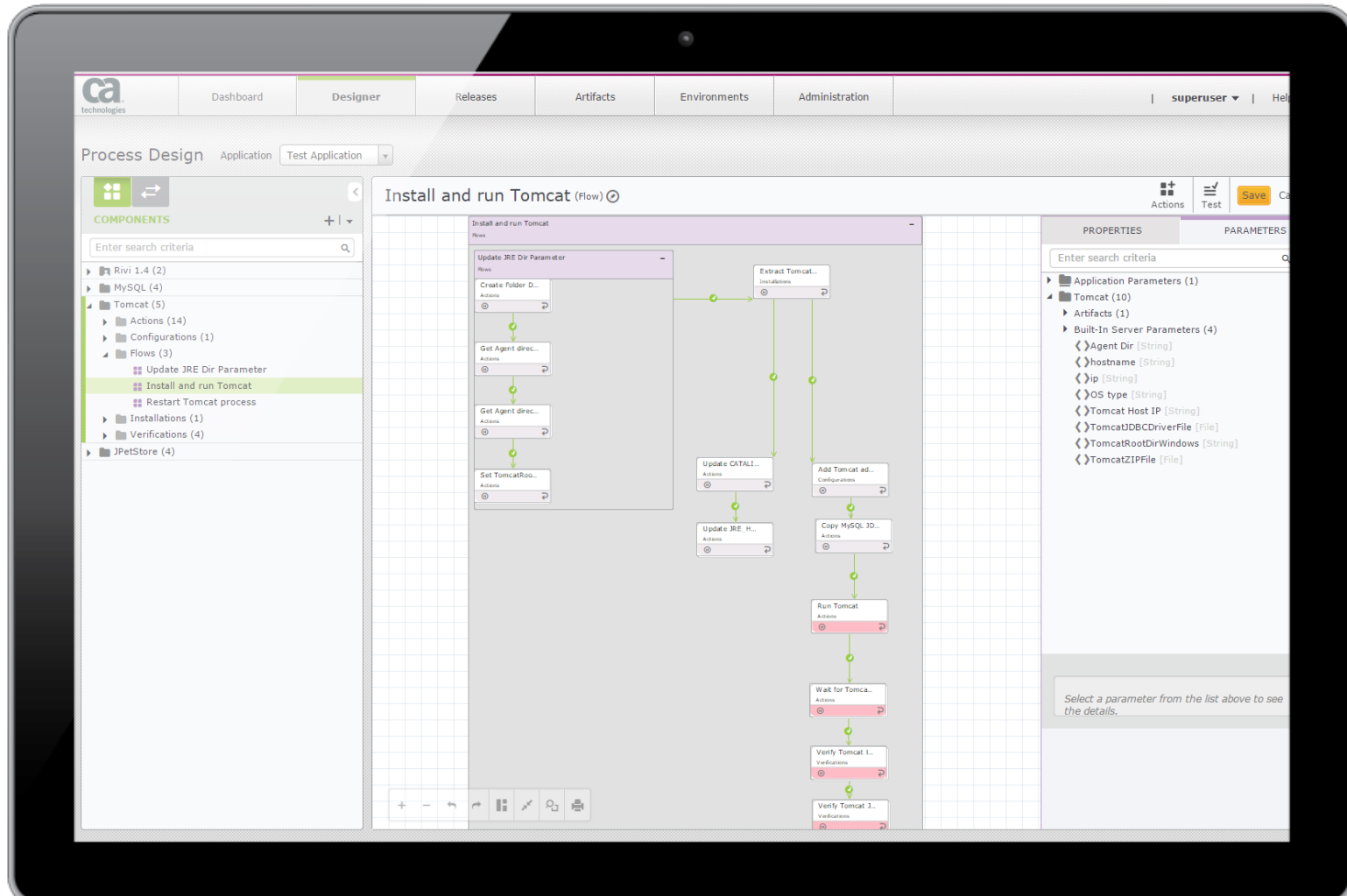- Reduces risk of error

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Tokenized File Support
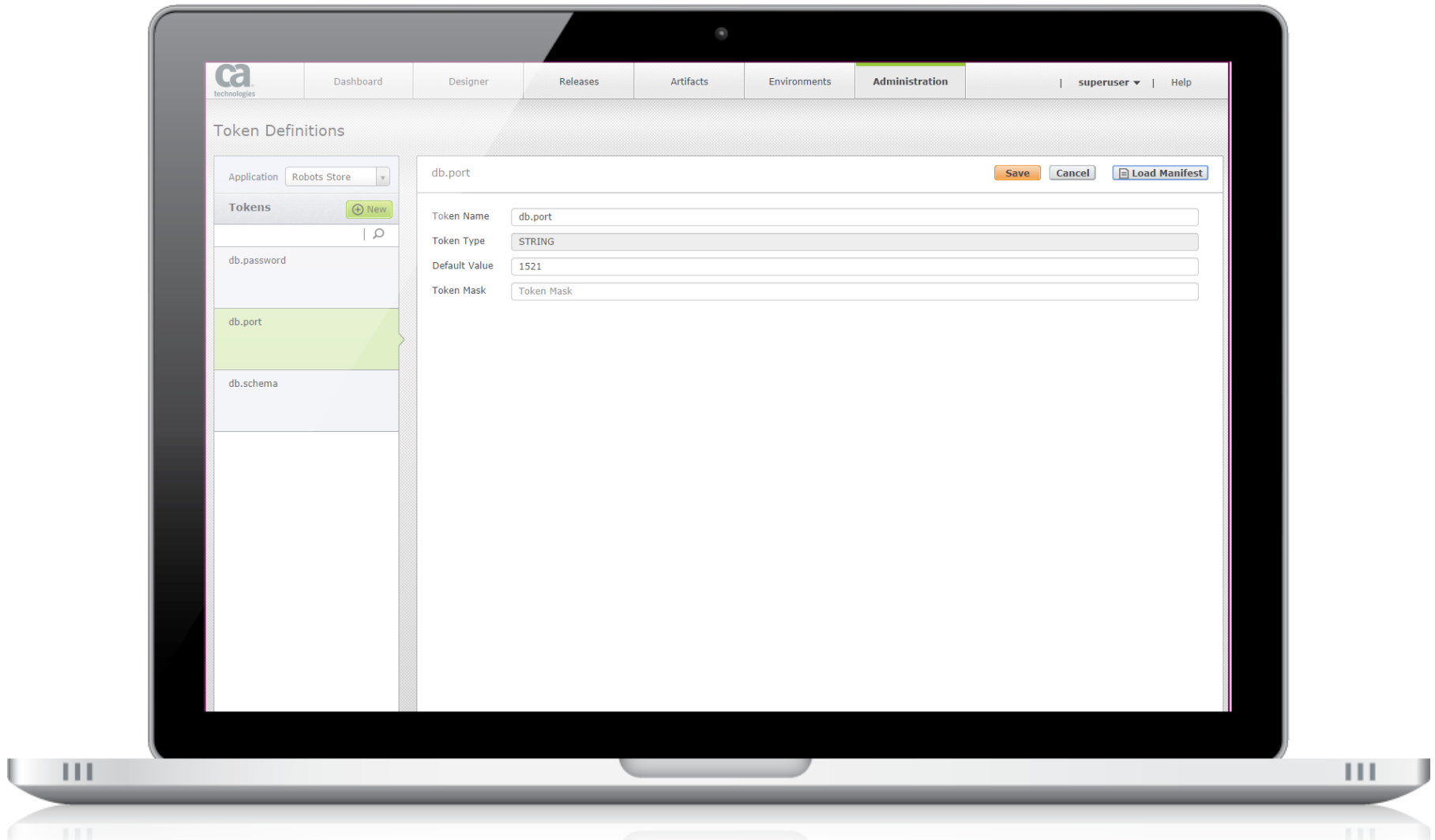
Ease of Use

- Migration of Automation Studio to ROC web interface
  - Application model
  - Process design
  - Process execution
  - Tag management
  - Testing capabilities

Ease of Use

Customized Dashboard & Reporting

See the Info You Want, the Way You Want

| Portal supporting role-based views | Extensible widgets can be delivered and added to portal | Key metrics and historical data |

- Improve visibility across the entire deployment process

- Promote collaboration among key stakeholders

- Quickly and easily identify and resolve problem areas

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Dashboard and Reporting
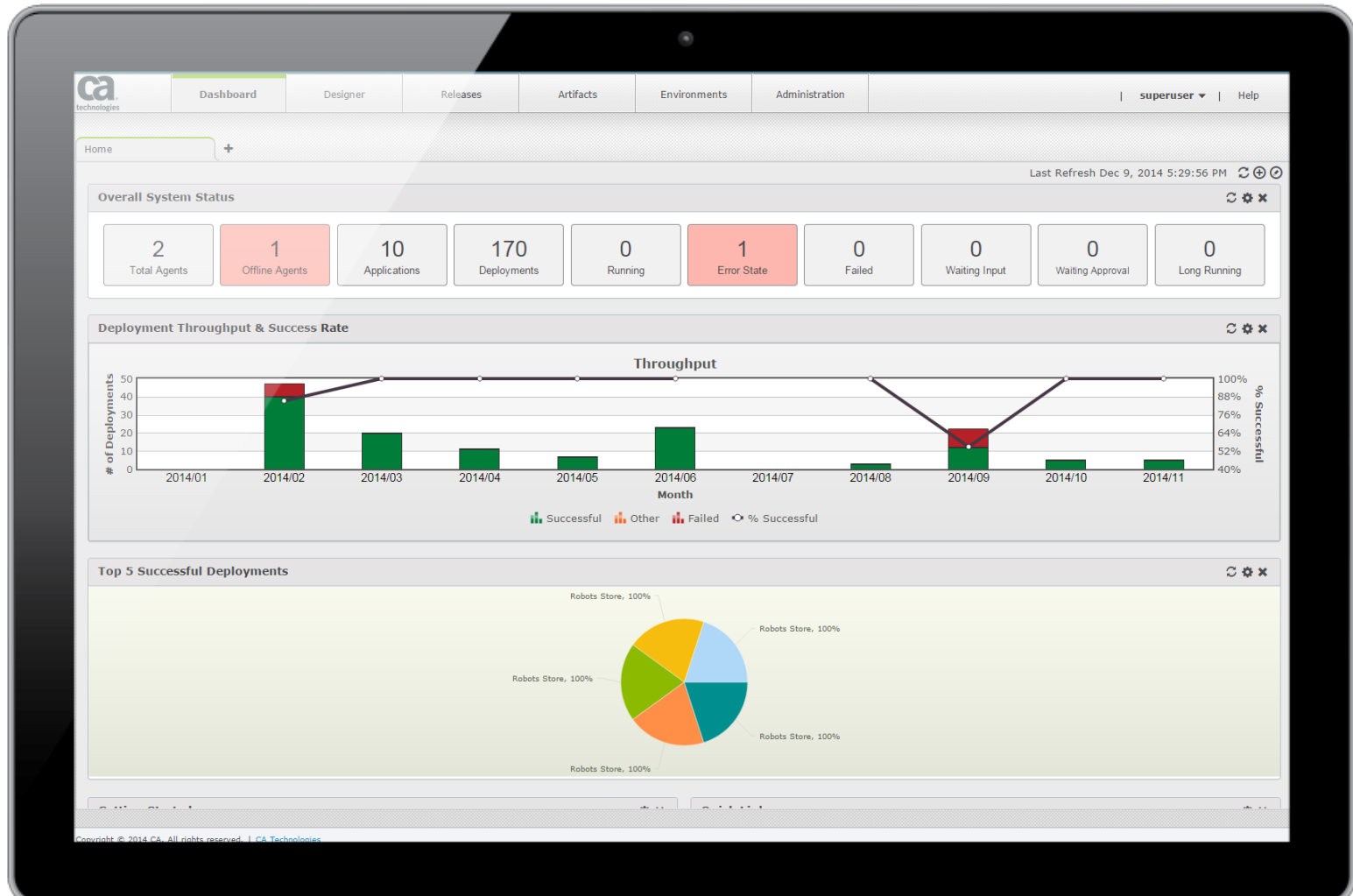
Release Automation & Configuration Management

Combined Value

Use Configuration Management Solutions and Release Automation to make Infrastructure Configuration Management an easy and seamless exercise for DevOps and Application release teams within Continuous Delivery

Continuous Delivery teams need validation that systems are in a known state aligned to their application deployment baselines

- Configuration Management Solutions define and maintain the state of servers
- RA crosschecks Configurations against the Application and Deployment baselines and determines drift across middleware, applications, and environments

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Configuration Management & Release Automation

Core Combined Use Cases

Pre-deployment verification of environments

Ensure known state
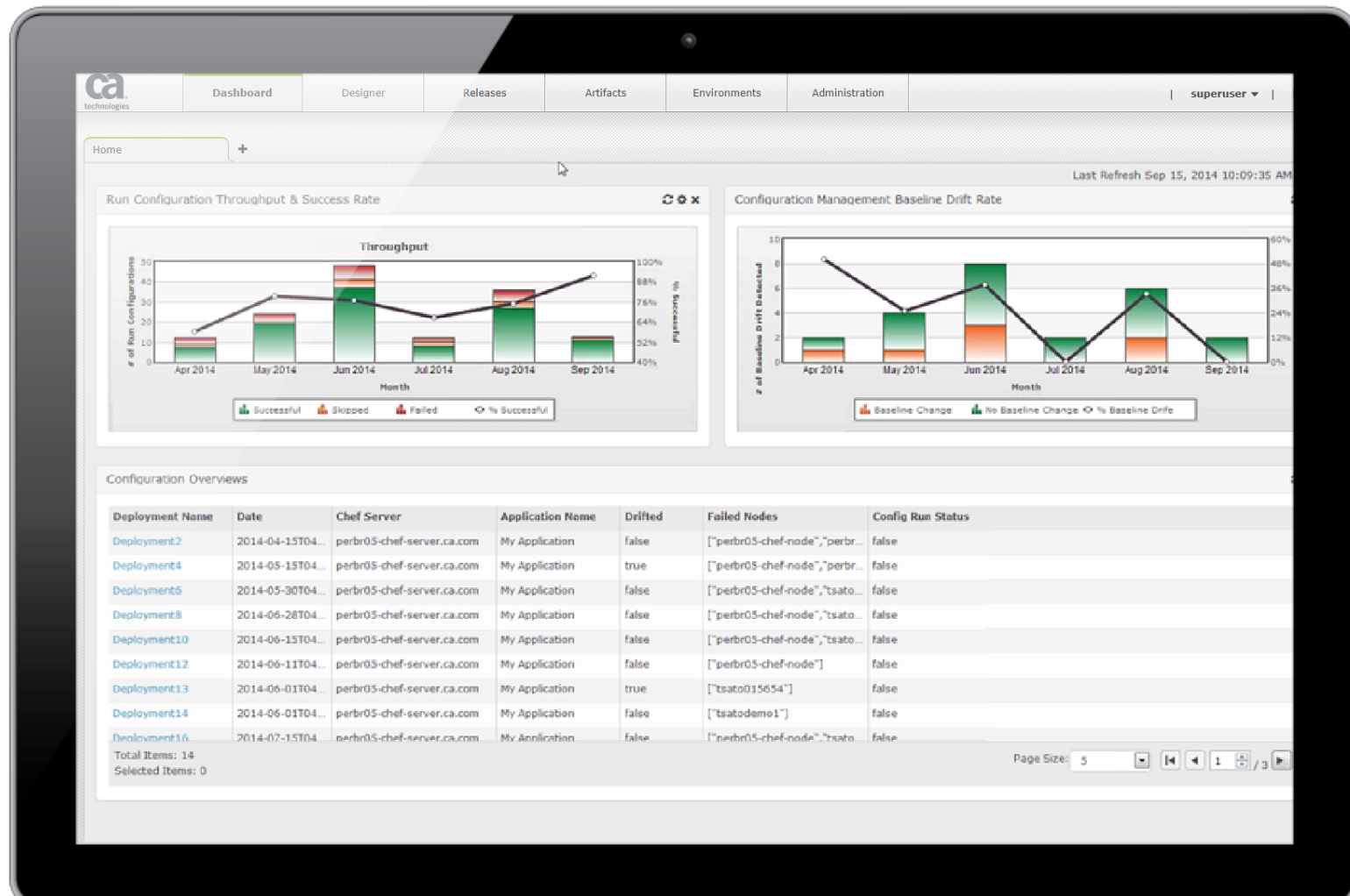
Identify points of failure

Release management analysis.

Establish baselines

Configuration drift reporting across environments, applications and deployments over time

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Environment Configuration

Environment Configuration

Rapid Development Kit

Patent Pending

- Complementary tool to CA Release Automation

- Enables non-Java programmers to easily create Action Packs

- Supports common API's: Command Line, Scripts, and RESTful

- Generates ready-to-use Action Packs with documentation template

- Enforces best practices and consistency in delivery integration content

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Demo

Enough with slides! Show me the real thing!

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New Case Studies and Analyst Reports

Swisscom Deliver Innovative, Cloud-based, Digital TV Services with CA Release Automation

MMS Reduces Application Release Deployment Times from Several Hours to Less than 45 Minutes with CA Release Automation

ING Bank Case Study: Improving time to market from 13 weeks to Less than 1 week

Ovum SWOT Assessment: Release Automation

CA Global Information Services Case Study: Automating Salesforce Deployments with Release Automation

Q & A

For more information please visit
ca.com/release-automation