

## Unified Application Configuration and Release Automation Solution providing...

- ① configuration management and app release automation,
- ② configuration visibility, ③ central change control,
- ④ policy compliance enforcement and ⑤ audit-ready reporting

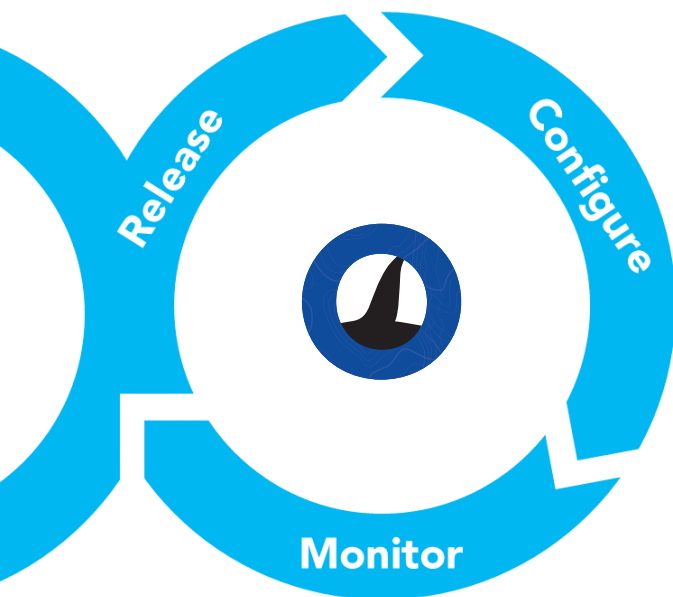
### Multi-tier Applications + Heterogenous Environments = Chaos, Risk and Business Impact

In a changing software environment, IT Teams need to:

- Release applications faster in Windows, Linux & AIX environments.
- Visualize and model application relationships.
- Immediately detect and correct configuration drift affecting application deployment, performance, availability and security.
- Intelligently & securely bulk-deploy application configuration changes.
- And deliver audit-ready compliance reporting.

### CCA + ARA = Orca

With Orca, Application Owners, Developers, Operations, Release & Configuration Managers and IT Leaders have a single console solution that delivers application ecosystem automation from the deployment pipeline through ongoing configuration management in large scale, heterogeneous environments.



## Application Ecosystem Automation Environment-Aware Deployments

1. Orca combines the application artifacts with the captured infrastructure configuration data so users now promote their business critical applications and configurations *simultaneously - without scripting*. An industry first.
2. After Release, Orca *continues to monitor and manage* compliance in application, middleware, database and OS configurations out of the box. Also an industry first.
3. Orca creates a Prod-to-Dev information flow that updates necessary configuration tweaks. This "OpsDev" approach ensures that Dev incorporates the most up-to-date configs for its future releases. Again, an industry first.

## Orca: An "OpsDev" solution for both Dev AND Ops.

DEV

- No need to manually write instructions for new config changes to Ops
- Ease of establishing new relationships between applications
- Versioned full stack application configurations

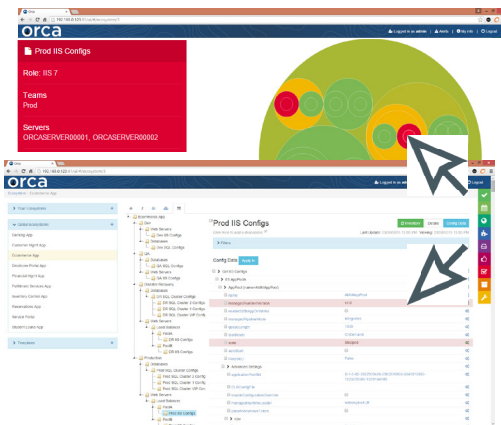
- Unified Application Release & Configuration Automation solution
- At-a-glance drift detection
- Automatic drift correction
- Bulk deploy changes at enterprise scale
- Custom configuration compliance rules
- Audit-ready compliance reporting

OPS

Unlike many "DevOps" tools, Orca delivers full Operations-level functionality.

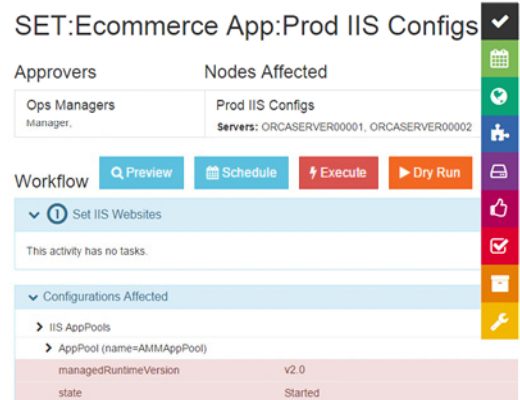
## Using Orca: Intuitive features, quick learning curve, faster ROI

### At-a-glance Drift Detection



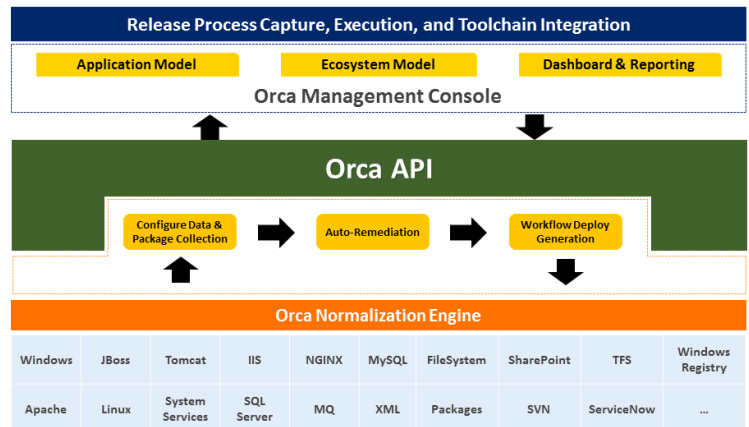
No new scripting or declarative languages to learn.

### Workflow Automation



## Orca's Secret Sauce: Model-driven abstraction layer with a Configuration Normalization Engine

- Universal release and configuration automation delivers software defined infrastructure.
- The CNE normalizes and centralizes configurations into a human-friendly format that provides customizable views of drift and compliance.
- Operationalizes configuration for replication, promotion and deployment.
- Using a central console, quickly deploy changes to one server or tens of thousands of servers.



Orca's visual, model-driven interface makes application ecosystems highly visible in a single pane of glass and helps control where, when and how changes are deployed. With Orca you have unified operations management through comprehensive automation.

## Orca Delivers OpsDev Business Value Across Your Organization

With unified application release and configuration automation, Orca delivers model-driven application portability through an extensible, high-performance architecture truly achieving a software defined infrastructure.



### Application Release & Configuration Automation That Saves Money

- Workflow automation orchestrates, deploys and promotes application configuration changes while enforcing the CAB approval process.
- Automated drift correction saves IT staff from “fire-fighting” and relying on manual processes.



### Ecosystem Modeling & Visibility That Saves Time

- Using templated ecosystems, architects quickly establish application relationships for the full stack in Dev, QA, Production and DR environments.
- Intuitive bird’s-eye views of applications, databases, middleware and ecosystems modeled together to promote ease of ongoing operation.



### Central, Secure Change Control That Enforces Compliance

- Orca features a centralized inventory of configuration and application data from multiple sources and delivers it in a convenient, human-friendly format.
- Orca detects configuration drift and applies your custom policy compliance rules.
- Shared team-based calendar publicizes upcoming changes. This eliminates major sources of miscommunications regarding the size, scope or timing of changes.



### Audit-ready Compliance Reporting That Saves Hassles

- Ongoing and ad hoc configuration change reporting provides full process traceability and repeatability. Teams no longer have to struggle to deliver status reports, recaps and audits.
- Convenient summaries cut the effort required to provide management and executive level reporting.



### ROI & Risk Avoidance

- Integrated OpsDev solution prevents toolchain bloat and slashes costs.
- Supports "Agile for Operations" and time to market advantage for faster SDLC.
- Mitigate risks from scripting errors and direct server access with a powerful automation solution supported and enhanced by knowledgeable professionals.
- Fast learning curves free up IT Ops teams to invest in new strategic priorities rather than maintaining obsolete tools.
- Reduce operational costs by eliminating errors and lost productivity associated with finding and fixing configuration drift.

## Orca Features

- ✓ **Unified application configuration & release automation**
  - Unique single console solution that delivers application ecosystem automation from the deployment pipeline through ongoing configuration management in large scale, heterogeneous environments
  - Extensive Ops toolchain functionality with API
  - Powerful, flexible workflow automation and scheduling built in
  - Comprehensive Linux & Windows environment support
- ✓ **Multiple, task-centric ecosystem views**
  - Visual modelling to establish relationships between your data centers, environments, applications and middleware
  - Explorer-style view for inspection and intuitive navigation
  - Color coded Compliance Heat Map™ to detect drift at a glance
- ✓ **Granular secure access**
  - Customize user and team permissions with role based access control (RBAC)
  - Active Directory integration
  - Shared team-based calendar publicizes upcoming changes
- ✓ **Audit-ready compliance reporting**
  - Detailed, auditable catalog that shows changes made as well as timing, locations and approvers
  - Summary management reports
- ✓ **Workflow automation & compliance enforcement**
  - Customizable drift compliance rules
  - Centralized inventory of configuration data
  - Automatic drift detection
  - Automatic drift correction
  - Enforces the CAB change approval process

## SYSTEM REQUIREMENTS

### Orca Server & Management Console

Minimum Specifications:  
Free Memory: 8GB minimum  
Free Disk Space: 30GB minimum  
Virtual or Physical Server with a quad-core CPU  
Windows Server 2008 SP2 or later or RHEL 6 or later  
For trial and small installations: Web and DB Server is already included  
For enterprise installations: Apache 2, IIS 7 or later Web Server, MySQL 5, SQL Server 2008 or later DB Server

### Orca Agent

Minimum Specifications:  
Free Memory: 256MB  
Free Disk Space: 10MB  
Virtual or Physical Server with a single-core CPU  
Agent supports: Windows, Red Hat, AIX, Solaris



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