

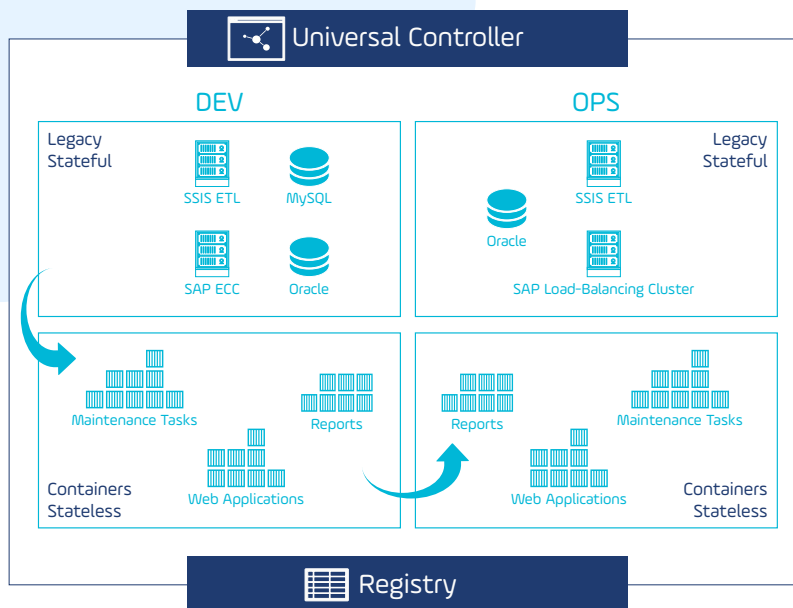
Docker Workload Automation

- Easy deployment
- Central management and control of all processes (containers and legacy systems/applications)
- Real-time dashboard for end-to-end visibility
- Highly secure and audit-proof
- Lifecycle management to easily transfer tested processes/applications without manual configurations

Seamlessly integrate your container-based processes with existing business processes and legacy systems.

The Stonebranch Universal Automation Center (UAC) offers user-friendly IT orchestration that streamlines complex automation scenarios across platforms, microservices, and systems in real-time.

Don't allow legacy variables and scripts to disable the progress of your Docker containers and microservice architectures. Centralize the management of all job-specific environments, variables, and scripts for container and legacy systems. The UAC enables end-to-end process management – without manual configurations or redesigning your existing business process logic.



A

Schedule and orchestrate stateful and stateless applications and containers. Use environment-specific parameters, container credentials, and registry credentials.

B

Automated DevOps lifecycle management includes a real-time, web-based dashboard.

C

Dynamic management means no manual configuration for Docker Hub, Docker Trusted Registry, Quay.io, or Core OS Enterprise.

How to Schedule and Orchestrate a Diverse IT Landscape

The Stonebranch DevOps concept centralizes management of all automation across containers and legacy systems, including all job-specific environment parameters, credentials, and scripts. This enables an ideal DevOps approach that avoids any environment-specific settings in deployment.

With its easy-to-use, web-based interface, the UAC automates cross-functional interactions among architects, developers, testers, and operators. In addition, each team gets the appropriate view and access rights for the information they require.

Once a business process has been tested, the UAC's Bundle & Promote **integrated lifecycle management system** packages all configuration items and promotes them at a defined date and time – without any manual configuration. After successfully deploying a new package or application, the UAC immediately removes the container to free up all used resources. It then continues processing the next task in the workflow.

End-to-End Scheduling and Orchestration

- Centrally maintain credentials for all used registries (Docker Hub, Docker Trusted Registry, Quay.io, etc.) and application connections (container, SAP and database connections, script credentials, etc.)
- Web-based, real-time monitoring and control of all business processes – whether legacy or container-based
- Bundle & Promote – integrated lifecycle management automatically promotes new packages and applications
- Central script library for file transfers, database calls, and shell scripts – no need to store scripts in a container image
- Platform independent – compatible with all major platforms, including Windows, Unix, Linux, Mac OSX, and Unix
- Regulatory compliance – adhere to industry audit standards like PCI DSS, HIPAA, SOX, and GLBA
- Microservices scheduling – support for HTTP, SOAP, REST, JMS, and IBM WebSphereMQ



Stonebranch Simplifies Real-time Automation

Stonebranch builds IT orchestration and automation solutions that help enterprises break down automation silos while gaining centralizing control of automated jobs, tasks, and workloads.

The Universal Automation Center platform supports your entire hybrid IT environment, including on-premises, cloud, and containerized microservices. The platform runs automation in real-time, responds intelligently to business needs, and integrates with just about any application or platform you can throw at it.