

Universal Controller

- The enterprise's single solution
- Pure web interface
- DevOps enabled
- Works for on-prem or cloud systems
- Graphical workflows provide defined business processes
- Clustering for fault tolerance and high availability
- Dynamic workload management
- Powerful integrations
- Integrated role-based security
- Custom dashboards, reporting, and customizations

Manage the workload of your entire enterprise across any on-prem, cloud, or hybrid IT environment from a single web-based interface.

Available on-prem or via SaaS, Stonebranch Universal Controller (UC) is a modern workload automation solution that centralizes control while enabling citizen automators.

The Universal Controller is a centralized command center for IT orchestration and automation on any on-prem, hybrid, or IT environment. The command center seamlessly integrates into your existing systems to reduce complexity, minimize errors, and improve your ability to access comprehensive visualizations of data and workflows across on-prem and cloud systems in real time.



WORKFLOW EDITOR



ROLE-BASED ACCESS



CUSTOM REPORTING

The 8 Core Benefits of Universal Controller

Universal Controller is the last scheduler you'll ever need. With a plethora of easily integrative benefits, it's your centralized command-center for IT orchestration and automation.



1. Define Business Process via Graphical Workflow

A central component of Universal Controller is the integrated drag-and drop workflow definition tool. This feature allows you to define workflows that closely model your business processes.

While working within the workflow module, you can import existing task definitions or create new tasks on the fly. You may also develop simple or complex workflows while zooming in or out to view the details or overview as required.

When the workflow kicks off, you can monitor its activity in a table view, graphically or both. Create your own activity displays, specifying which activity you want selected and what details should be included.

Like the workflow itself, the activity display is completely customizable. Workflows are easily created across any on-prem, cloud, or hybrid IT environment.



2. Pure Web Interface

The Universal Controller user interface has been developed with an intuitive design leveraging the latest Web 2.0 technologies. The system is accessible anywhere using the most popular browsers.

All user and administrative functions can be performed via the web interface and there are no obscure command lines to learn or unwieldy desktop installs to perform.



3. Dashboards, Reporting, and Customizations

The Universal Controller user interface gives you complete flexibility in defining custom home pages for each user. Home pages can include user-specific tasks and reports, as well as graphical widgets displaying real-time views of a particular running workload.

The user interface is also customizable to fit your business requirements. Administrators can create customized action buttons, forms, fields, and tables that extend the solution's capabilities.

For example, you could implement an action button to flag a record as approved and save to the database. Then you could modify the navigation pane to display approved/unapproved records under a separate menu.

For reporting, the Automation Center provides a built-in report generator. You can use existing reports or create your own workload reports. These can be displayed in the user interface, printed out or exported as PDF, Excel, or XML-formatted files.



4. Business View Alignment

Universal Controller includes a built-in configuration management database (CMDB) that auto-discovers the topology of your enterprise. This feature helps business users define the business services and the enterprise resources that they require.

Business users can also monitor their own workloads based on their own business service view. They can even create their own automated dashboards for monitoring workload specific to business services.



5. Clustering for Fault Tolerance and High Availability

Beyond simplistic high availability, Universal Controller allows system administrators to set up clusters of two or more nodes for fault tolerance, load balancing and unprecedented scalability.



6. Powerful Integrations

Connect your hybrid IT environment and take advantage of pre-designed integrations spanning on-prem, cloud, and containerized microservices systems.

The Universal Controller seamlessly integrates with the operating systems running – z/OS, Linux, UNIX, and Windows. For z/OS, Universal Controller supports the step rerun and restart features.

On all platforms, Universal Controller provides real-time file monitoring and file browsing. The system also provides point-to-point transfer capabilities via FTP/SFTP. Database monitoring is also supported, along with database query and stored procedure execution.



7. Integrated Role-Based Security

System security is managed from within Universal Controller. Administrators add users and groups, then define and assign access permissions to the users and groups.

These access permissions can be assigned at extremely granular levels, down to a specific task or groups of tasks if required.



8. DevOps Enabled

Develop and test workflows in isolation from production before they're deployed. These features include automatic versioning, scheduled deployment and the capability to edit changes.



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.