Avantra 24.0

Revolutionizing SAP operations
A new era of efficiency

Avantra 24 at a glance

AVANTRA

Add ins library
Easy discovery and 1-click install and upgrade for our latest workflow templates

Automation templates
SAP Notes, HANA upgrades, client copy, certificate update, SAP host agent, Red Hat AAP integration

Integration for source code management
Enterprise ready management of your own code via GIT

Automation engine
Massive scalability and improved usability

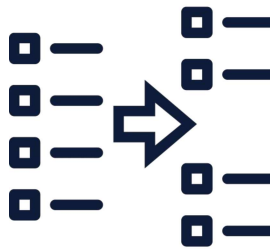### User interface
- New look and feel
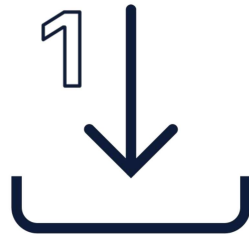- Improved usability

Platform updates
Java 17
GraphQL API publicly released

Add ins library

Single click access to the latest innovations

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Easy discover our increasing list of automation workflow templates

Single click to download and install

Content protected through digital signatures

Easily see when updates are available

5

No prerequisites, expect access to api.avantra.com (proxy is supported)

Add ins library example

- No login required

- Eligible customers are logged on with their license

New automation workflow templates

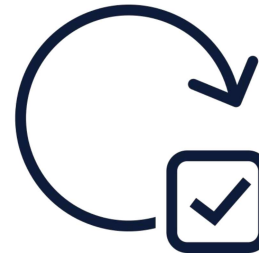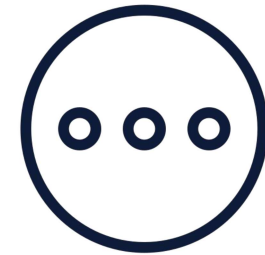At a glance
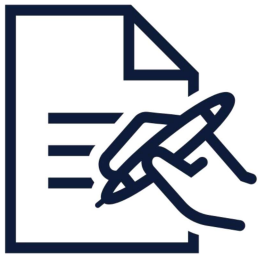
Apply SAP digital signed notes (ie. ABAP corrections such as provided in SAP HotNews and security notes etc.)
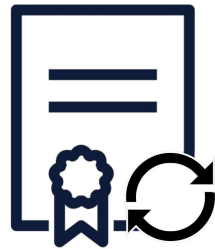
Renew SSL certificates for ABAP servers (ECC and S/4HANA) and web dispatchers

- Update of SAP HANA database
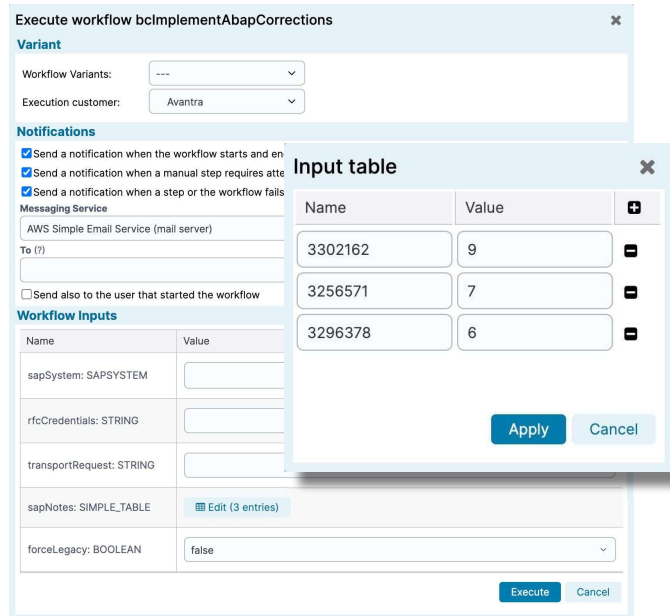- Patching of SAP Host Agent
- Simple Windows update procedure

Other: Enhanced "Apply SAP profile parameters" workflow

New automation: SAP Notes

Apply SAP digital signed notes per automation

Implement several notes in one step for multiple systems

Implement HotNews and security notes individually directly from the Avantra HotNews view

New automation: SSL certificate update

Prevent your business from common reason for downtime
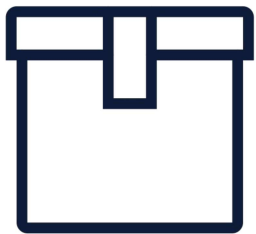
4 different use cases: end-to-end and semi-automatic for ABAP servers and the Web Dispatcher
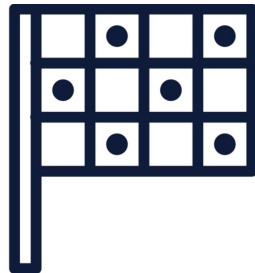
End-to-end solutions combine observability of SSL certificates checks with automation

Integration into customer certificate authority required

Semi-automatic process designed to work without access to the SAP system

Please read our extensive documentation about our certificate update workflows in our support area.

Integration of source code management

Have your automation workflows under enterprise ready change control

Major GIT based systems supported, such as Github or Bitbucket

Connect to multiple repositories for different purposes or to support multi-tenancy

Work with your favorite IDE and pull changes to Avantra, or keep working in Avantra and push the changes

Use integrated diff tool to see changes prior to commit

Integration of source code management
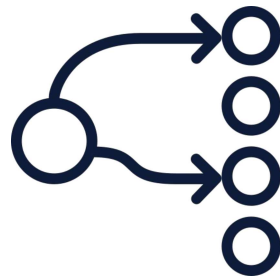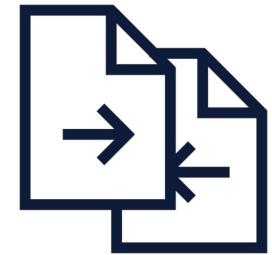
Example screenshot 1

Repository: Sandbox

Configure repository | ▶ Test | Status | Clone | ⟳ Sync | Open repository log

Repository Sandbox is cloned to your Avantra server.

- Press Commit/Push action below to commit (and optionally push) latest local changes to the remote repository
- Press Push action below to push local commits to the remote repository
- Press Pull action below to pull latest changes from remote repository to your local Avantra
- Press Status action above to verify if your local Avantra objects are in sync with remote objects

Repository folder location on Avantra server: /opt/syslink/.xandria/repos/2

Repository Configuration
Name: Sandbox (ID: 2)
URL: https://bitbucket.org/syslink-software/sandbox.git
Credentials: _____/********
Branch: <default>

Pending changes

Commit/Push

Type ⌄	Repository file	⌄
ADD	steps/sandbox/beeOpenSSLVersionStep.json ⊕	
ADD	workflows/sandbox/beeGetOpenSSLVersionLoopServersWF.json ⊕	
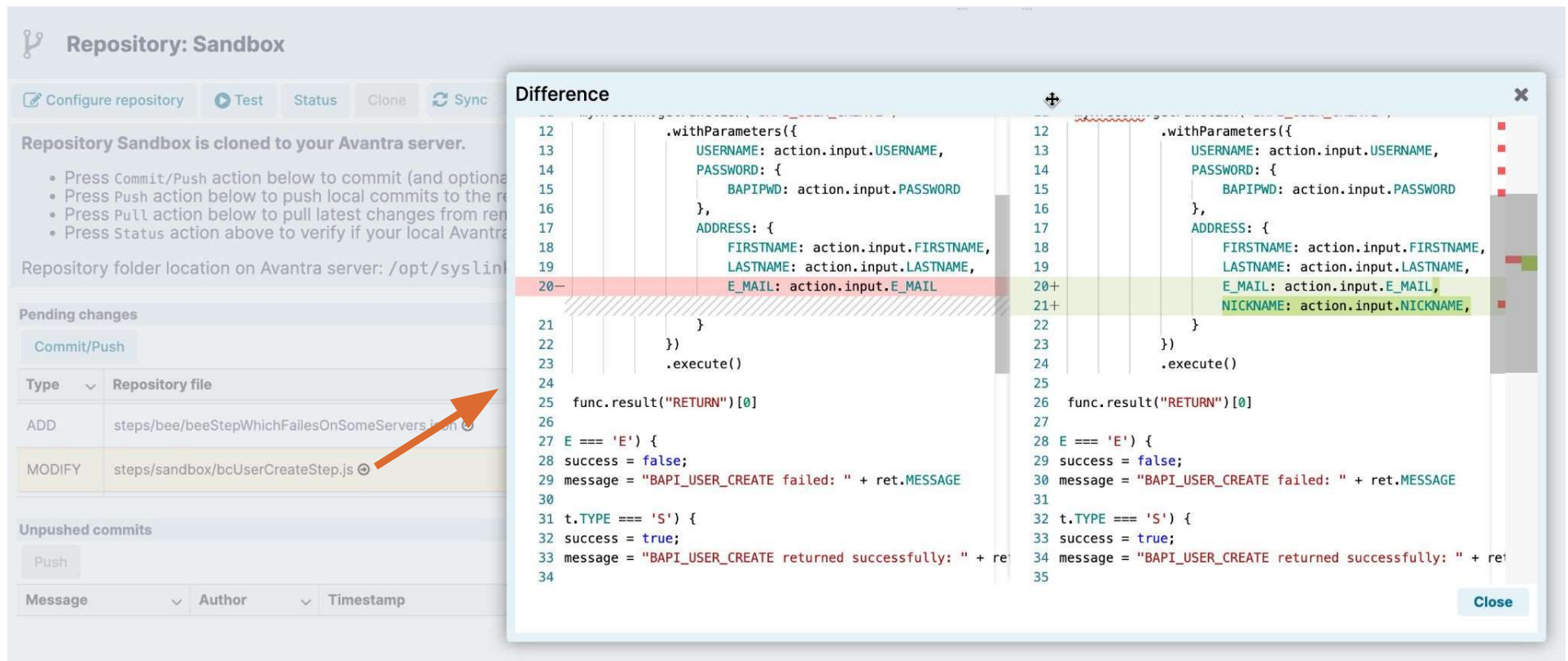
Unpushed commits

Push

Message ⌄	Author ⌄	Timestamp ⌄	Repository file(s)	⌄

Integration of source code management
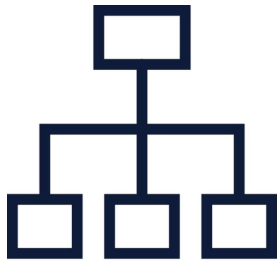
Example screenshot 2

Automation engine
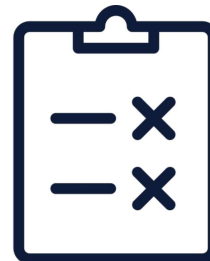
Significant improvements on performance and usability

Engine is now able to perform thousands of parallel executions

Usability improvements help to keep control of workflow executions when working with many (thousands) of systems

Easily follow up with failed executions

Read from or write into JSON structure and loop over for messaging etc. after parallel executions have finished

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Automation engine

Example screenshot of parallel execution on 3k severs

Updated user interface

Improved usability and much more appealing look

New implementation of dashboards in our next generation UI

Visual update for the classic UI
Including new "Welcome" page

Significant number of minor improvements

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We listen to our customers

- New way of disabling checks and mute check notifications for a set time and keep track of the same

- Customer specific monitoring parameter sets

- Enhanced ServiceNow integration

- Permissions more granular for more tailored user roles

- New ad-hoc credential input for workflows

- Avantra Agent silent install options for Windows

- RUN_JS support for ASCS type instances

- Start/Stop of non-cloud servers via custom workflows

Platform updates

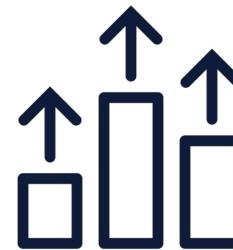Modernise the platform and keep libraries secure

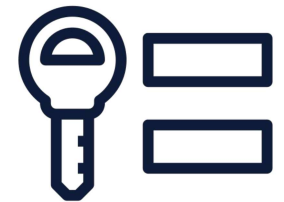Move to **Java 17 LTS** for both, the Avantra Server and the Agents
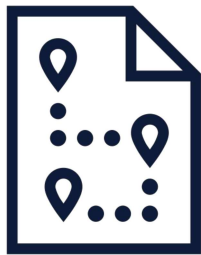
Simple and save upgrade path — no big bang Agent update.
See our solution document

GraphQL API is now publicly released with documentation and examples available

Big Avantra installations benefit by performance improvements throughout the codebase

Individual encryption master key for even better protection of credentials and other sensitive fields

Many 3rd party library updates including SAP JAVA Connector (JCo) upgrade to 3.1.8

Learn more about Avantra 24

What's new blog

Release Notes