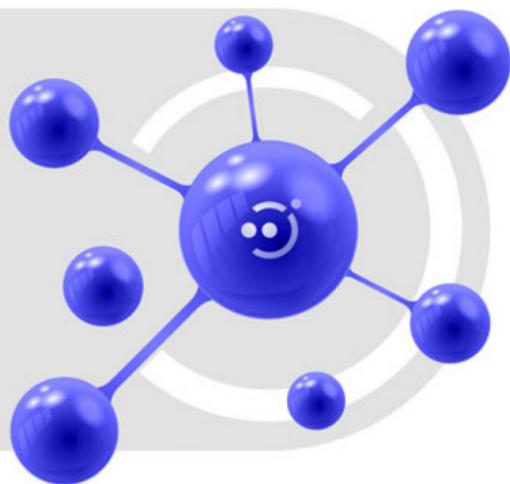
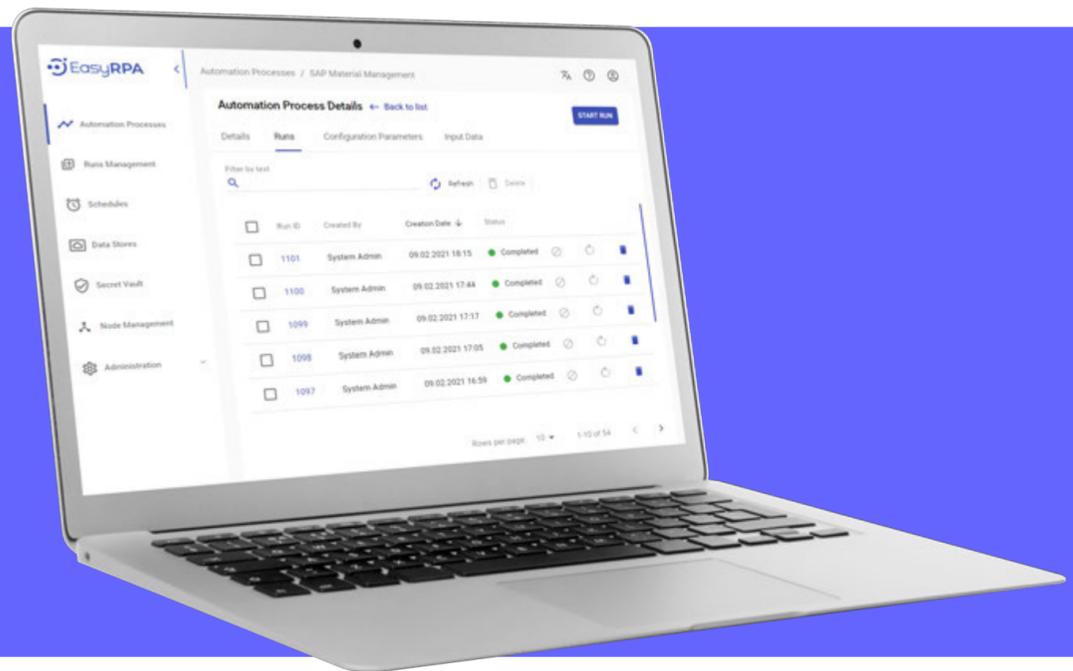


Explore EasyRPA Platform



CORE PLATFORM COMPONENTS:

- Robot Developer's API
- Continuous Integration Environment
- Control Server
- Node Agent
- OCR support based on open source (Tesseract) or Integration with ABBYY FlexiCapture

EasyRPA CONTROL SERVER

provides centralized automation processes management and services that are necessary for the proper work of automation processes and their support

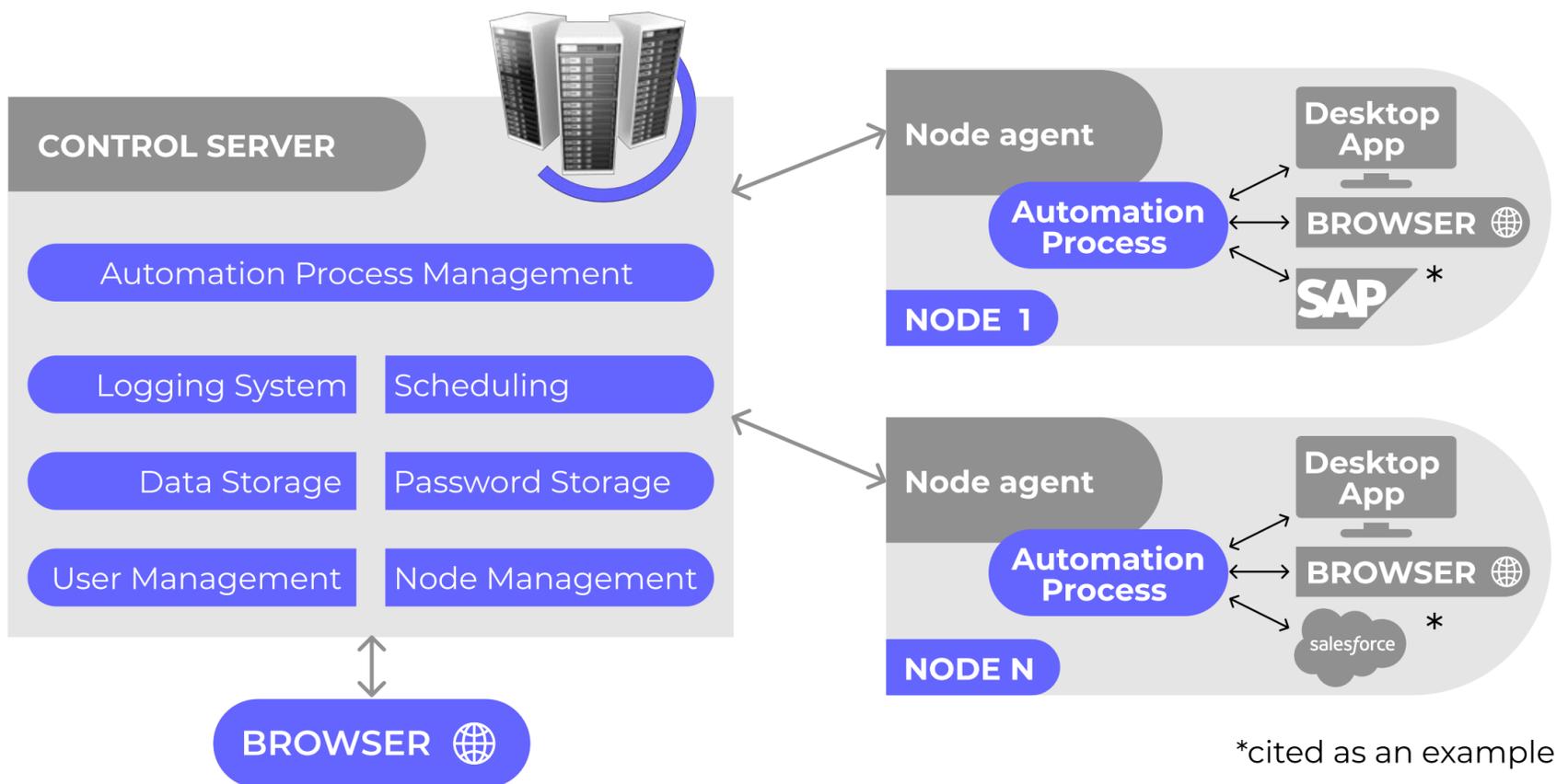
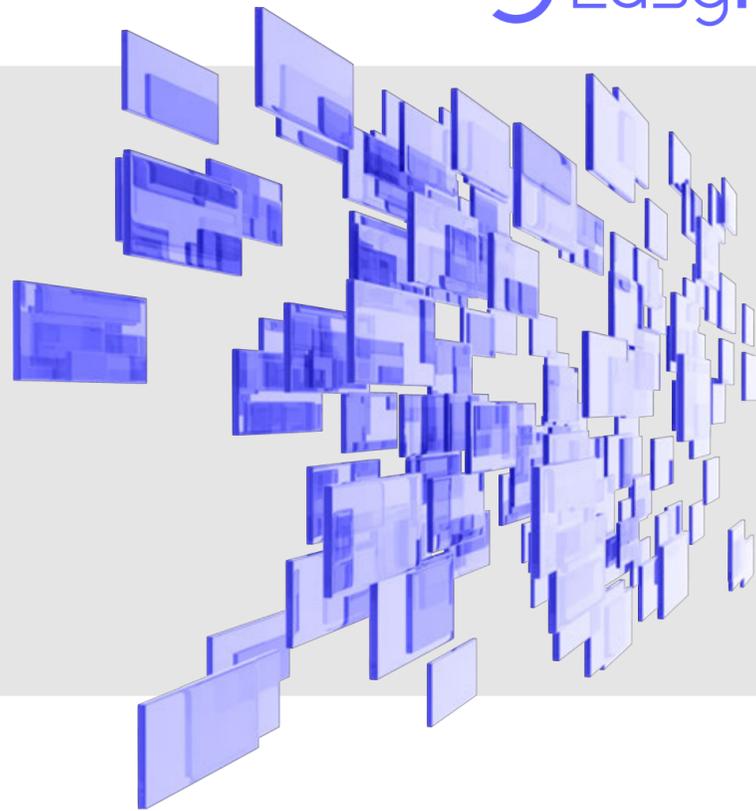
AUTOMATION PROCESS

is a package, containing all required Java code and libraries to perform business logic of automation using EasyRPA Developer's API and provided framework.

CONTROL SERVER FUNCTIONS:

- Manage server users and group permissions
- Keep the catalog of Node agents
- Keep the catalog of automation processes
- Specify configuration parameters for an automation process to set different restrictions for automation process runtime or easily change its behavior
- Run, stop, or resume an automation process
- Define the automation processes schedule
- See process run statuses
- Review automation processes logs
- Store permissions to the systems accessed by robots

WHAT THE EasyRPA NODE DOES

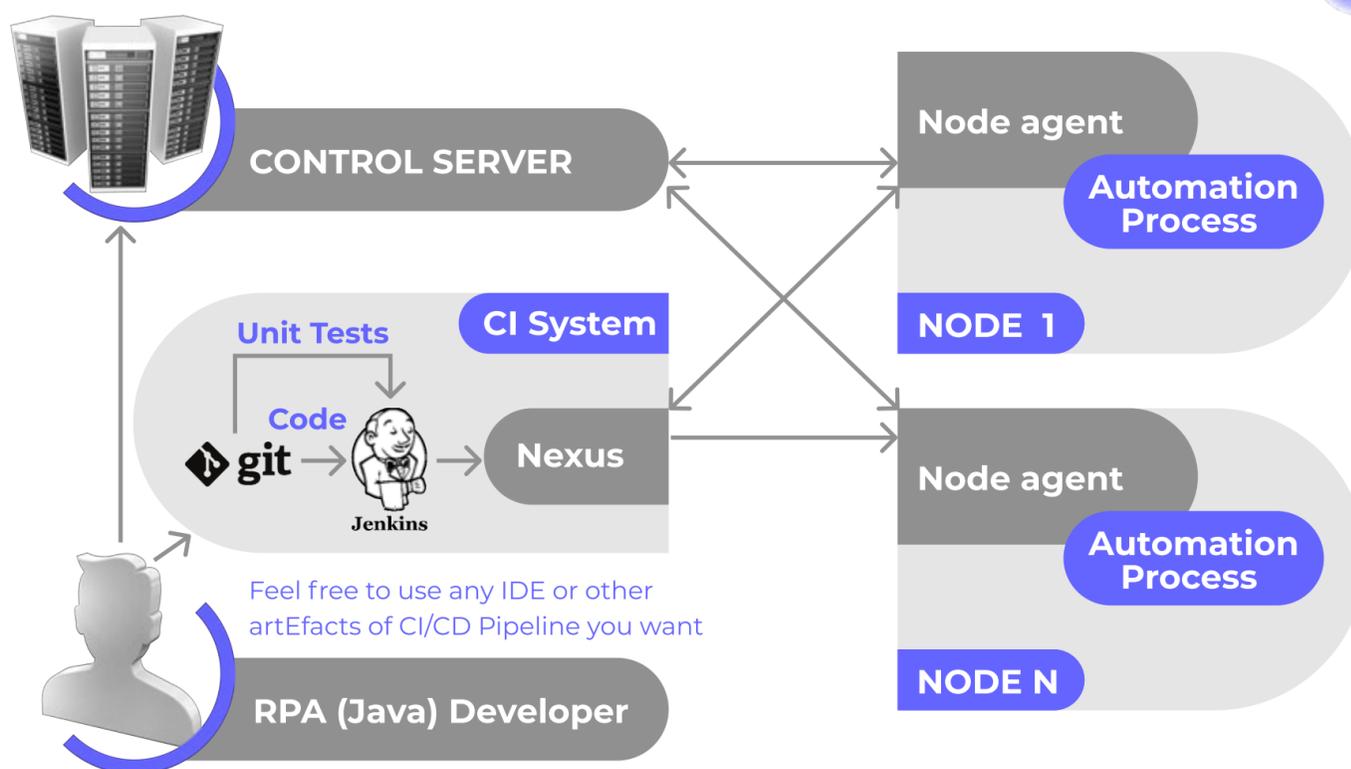
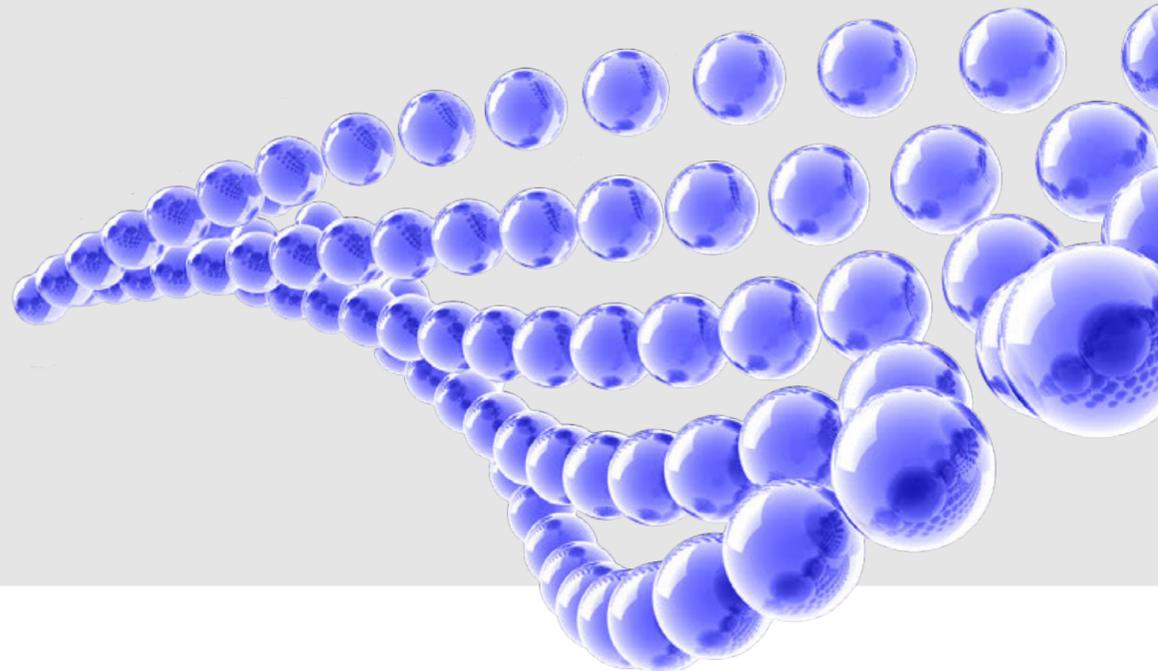


*cited as an example

NODE AGENT IS RESPONSIBLE FOR:

- Triggering of an automation process by the command from the Control Server
- Getting the right version of the automation process package
- Providing an automation process status and logging to the Control Server
- Secure data collection and transmission from/to the Control Server
- Saving logs to the Control Server

HOW AN AUTOMATION PROCESS FUNCTIONS IN EasyRPA



- A developer creates a robot using the EasyRPA application programming interface and uploads it to Git.
- A continuous integration server (Jenkins, GitLab, or similar) identifies changes in the automation process branch and starts the build. The developer can add unit or integration tests into the code. In case the test and the build fails, the developer is notified.
- The correct code should be provided and committed into Git, otherwise, automation process code will not be created. As soon as the build is completed, the automation process will be pushed into Nexus.

- The process data is registered at EasyRPA Control Server.
- A system node with relevant features is deployed and chosen.
- The process is launched manually or automatically at a scheduled time.
- The node receives the process version from the Control Server and retrieves the corresponding package from Nexus.
- The node executes the process, transfers the results, and provides execution status and logs to Control Server.