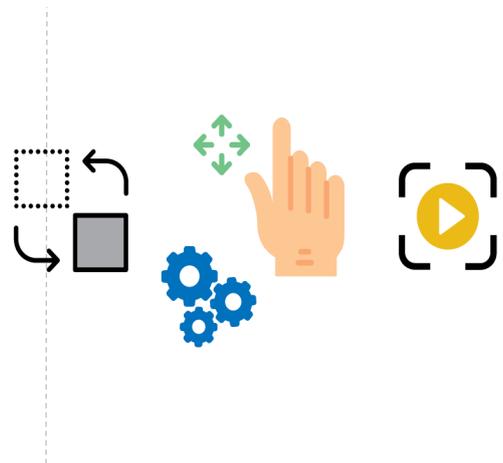# virtusa

ACCELLO – RPA

Accelerating Software Robotics & Intelligent Process Automation

The right RPA tool should enable an organization to streamline business operations, generate high cost savings, and help business users focus on tasks with higher value addition. Therefore, tool selection should be done based on meticulous assessment of your business requirements, the technology stack of the applications, and expected outcomes.

Accello - RPA: Benefits and Features

Unmatched User Experience

Accello - RPA was designed with the varying types of users in mind. In a typical enterprise, there are business and technical users. **For business users** (operational users), Accello - RPA provides extremely user-friendly '**Record and Replay**' and '**Drag and Drop**' automation methods. The former is for automation of simple use cases, and the latter is for complex use cases. These eliminate the need for technical / programming knowledge for automation. **Technical users** (power users) can make use of Accello - RPA **4GL programming** capabilities to create more complex libraries, and advance debugging.

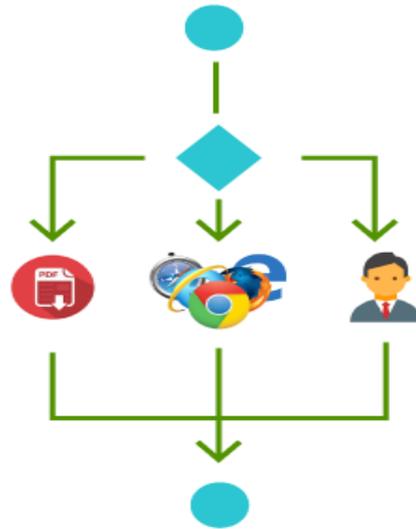### Built-in Engineering Best Practices

Accello - RPA provides the best of **model-driven** and **code-centric** approaches**.** Robust automation framework, centralized Object Repository, support for handling complex variable types, data schemas, in-built data tables, and reusable business components are part of Accello—RPA's solid engineering foundation. Accello - RPA provides complete **version controlling** support for automation workflows and business processes.

Accello RPA's **delta deployment** (modularized deployment) eliminates the need to re-deploy the entire RPA project or workflow if a business process got changed. **Smart Config** updates only net-new changes in configurations. Also, Accello - RPA can be integrated with deployment/release management tools such as uDeploy.

Geared for E2E Process Automation

Accello - RPA is one of the few RPA tools that truly support **omni channel - cross paradigm** automation. It supports automating the Web, Thick clients, Mainframe terminals, Web Services, databases, and MQ, and is able to seamlessly switch from one paradigm to another. Accello's **robust intake platform** can deal with a myriad array of data sources including PDF, Excel, and legacy applications. The **powerful workflow** engine supports full automation as well as partial or **agent-assisted** automation.

Enterprise-grade Security

Accello - RPA encrypts data at transmission and rest using **strong encryption** algorithms. It masks sensitive data from logs and reports. Accello - RPA uses a unique **API key** based approach for Bot registration. Integrated with **LDAP/AD**, Accello - RPA provides a **credential vault** for secure storage of credentials. Also, it provides **role-based access** management. Accello's verbose logging provides comprehensive **audit** trails.
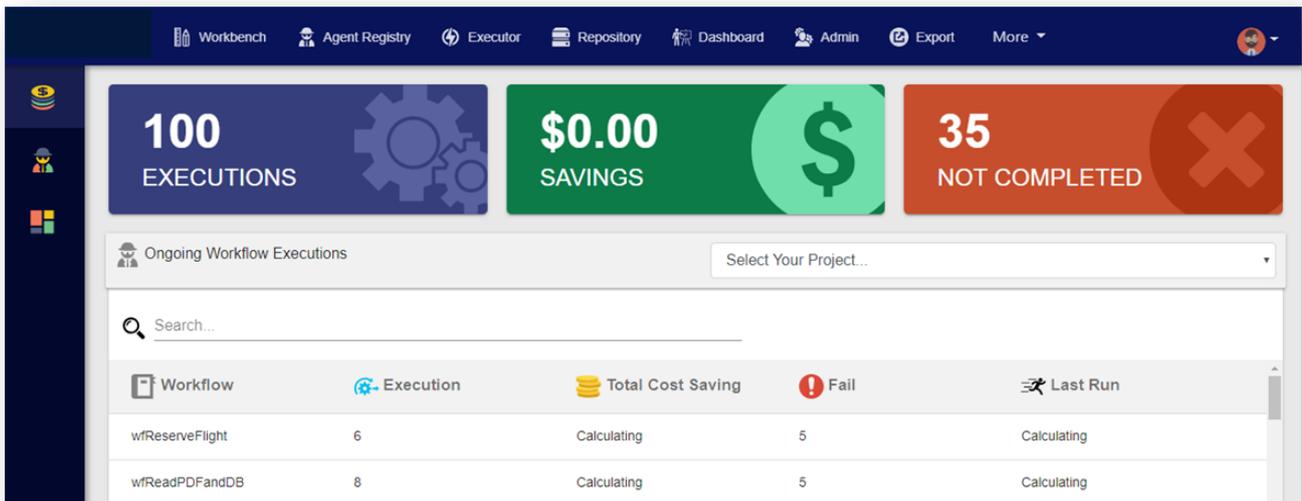
Rapid Scalability

Accello - RPA was designed with 'rapid scalability at minimal cost' in mind. Accello - RPA supports **distributed parallel processing** across all paradigms. **Multiple Bots** can reside on a single machine / VM. Also, a single workflow can be assigned to a **Bot farm** which would allow multiple idle Bots to work on the same workflow. Accello - RPA supports **cloud** deployment as well. Adding a number of Bots to a server is hassle free and takes only a few minutes.

Insightful Dashboards and Notifications

Accello - RPA provides dashboards with insights required for different levels of users in an enterprise. Some of our dashboards include Bot Farm Status, **Process Execution Status**, and **Real Time ROI.** Accello RPA's **notification** framework can be configured to send alerts and notifications based on the organization's needs.

Accello– RPA Dashboard

Accello– RPA High-level Architecture