

LOOKING FOR THE BEST AUTOMATION TOOL?

SEE WHY BEA IS THE SUPERIOR CHOICE

TASK AUTOMATION (RPA)

A system that observes user behaviour and then replicates it through a set of programmable algorithms (robots).

BUSINESS PROCESS AUTOMATION

A platform, usually cloud-based, that automates entire back-office processes for your company, but only internally.

BUSINESS ECOSYSTEM AUTOMATION

A system that combines various automation tools to streamline complex business workflows, not just internally, but across your entire supply-chain.

TYPES OF AUTOMATION

Digital transformation is everywhere and it's not hard to see why. Getting rid of paperwork and manual work are long-term benefits that are now even clearer, as digital is becoming the new normal.

But what technology should you choose? Can the much-touted RPA solve complex business issues? Could classical business process automation manage your partner relationship? Or is there something more out there that might give you better visibility into your processes?

This brief comparison chart is meant to show you the advantages and limitations of each technology and, perhaps, convince you that Business Ecosystem Automation is the perfect start for sustainable digitalization.



TASK AUTOMATION (RPA)

PROS

- Handles individual tasks well
- Records human behavior
- Uses a different robot for each task, meaning these robots can be controlled separately
- May be cheaper on the short term
- Doesn't require planning
- It is now easier to find, as multiple integrators use RPA technology, licensed from bigger companies.

CONS

- Can't handle end-to-end processes
- Prone to error, much like the humans it tries to emulate
- Generates multiple individual robots
- Requires constant maintenance
- Depends on existing platforms and IT support.
- It's not resilient – doesn't adjust to process or infrastructure changes
- It's not scalable
- Can't handle any to any document translations out-of-the box

PROCESS AUTOMATION

PROS

- Automates entire processes, without human intervention
- Speeds up internal company processes and eliminates manual work
- Can cover most common back-office tasks like P2P, O2C or contract management
- Is often cloud-based, so it is independent of your configuration
- Has a good ROI on the long-term.

CONS

- Can only automate internal processes, without integrating those of your partners.
- May often include manual work when dealing with those partners
- Cross-referencing data is difficult, as processes often do not communicate.
- Doesn't have a solution for those with less capable technological systems
- Can't handle any to any document translations out-of-the box.

BUSINESS PROCESS AUTOMATION

PROS

- Built for end-to-end processes for all parties involved (partners, suppliers, transport companies, and financial institutions)
- Offers 360° visibility into processes.
- It's customizable out-of-the-box.
- Has huge ROI over time.
- It is scalable and resilient to all change
- It is highly accessible by all parties, being both cloud-based and platform agnostic.
- Can handle any to any document translations out-of-the box

CONS

- Requires the onboarding of your partners and suppliers (which can be handled by your provider, if the option exists).
- Requires initial process planning, before automation
- Requires department collaboration and adoption
- Might need change management, when the system goes from “fully manual” to “touchless processing”.

The Feature	RPA	Process Automation	BEA
Can automate simple tasks			
Is easy to implement			
Can automate complex processes			
Does not require maintenance			
Doesn't depend on the user's platform			
Adjusts to change			
Handles any-to-any document translation			
Can integrate your partners and suppliers			
Scales perfectly			