

Decision

Take your automated decision making to the next level with SS&C | Blue Prism® Decision

Automate human-like decisions with minimal effort through the power of machine learning

Robotic process automation (RPA) removes the drudgery from people's lives. Those simple, mundane and repetitive tasks are a thing of the past, thanks to digital workers.

But what about the more complex tasks?

When you introduce logic-based decision making (if this, then that), the amount of effort required to design the process for the digital worker increases exponentially. Sure, machine learning (ML) can help, but what if you don't have data scientists or data science expertise in your organization?



What is SS&C | Blue Prism® Decision ?

Decision enables process developers to **integrate machine learning-based decisions** into their digital workforce — **without any data science expertise.**

With Decision you can:

- **Replicate human-like decision making** through machine learning
- **Build machine learning models in minutes** through autoML
- **Explain** your digital worker's decisions with **detailed audit logs**

Reduce process design time from days to hours

With the right setup and training, digital workers can handle an inordinate amount of data. However, designing automated processes involving data is no easy feat. As the number of variables the digital worker must consider increases, so do the number of branching paths. This complexity causes bottlenecks — increasing overall process design time by weeks and delaying your time to value.

Decision lets you create a single decision step in the process flow. This makes the process design simpler, so design time is reduced.

Not a data scientist? No problem!

Training models require data science expertise and, unlike riding a bike, it's not a skill most people have. Fortunately, with our autoML feature, you can provide sample inputs to train the model — with no coding whatsoever. This makes it possible for any employee to create statistically accurate machine learning models in hours rather than days.

Through Decision's active learning capability, we ask targeted questions about your decision-making process. Your answers help the digital worker learn and mimic human-like logic.

How does it work?

Define

Define your model name, add input variables and highlight the decision that needs to be made

Train

Create rules and provide decisions based on the variables.

Calibrate

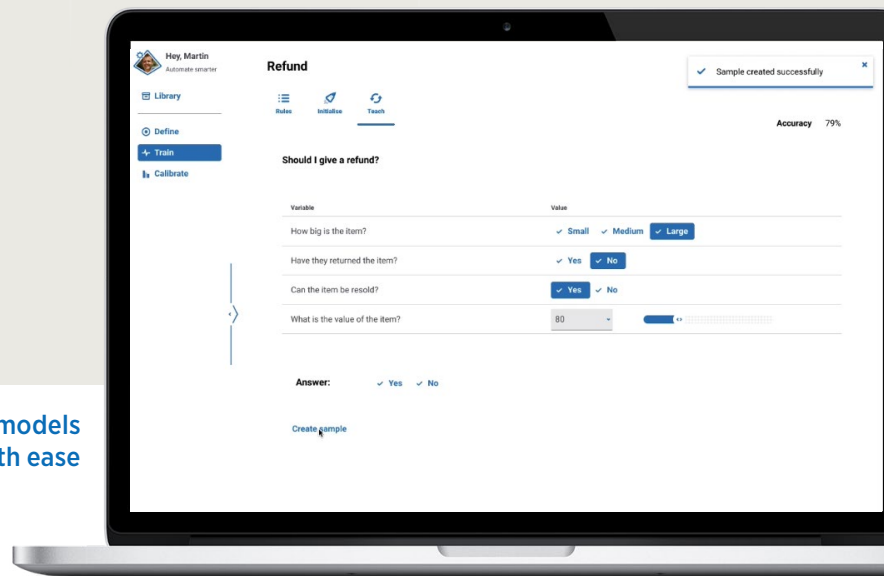
Ensure the correct outcomes are generated

Deploy

Integrate into the SS&C Blue Prism process through Deploy VBO



Train your models with ease



Product specifications

System

- Minimum RAM: 8 GB
- Storage required for installation:
 - 800MB for MSI of Hub with Decision plug-in
 - 500MB for Decision model service Docker container
 - 150MB for Decision model service MSI

Operating system

- Windows 10

SS&C Blue Prism Version

- API integration with SS&C Blue Prism versions of 6.4 or newer

Deployment Options

- On-premise only

System features

- Developed using OWASP ASVS, ISO 27034 and GDPR Article 25 standards and practices
- Integrated password vault
- AD/LDAP/CyberArk integration
- Decoupled build and run
- RBAC
- Disk-level encryption and data masking

Decision is tested against the following standards:

- HIPAA
- OWASP Top 10
- SANS Top 25
- PCI
- FedRAMP-compliant cloud service on Microsoft Azure

Start your digital transformation journey by speaking with one of our intelligent automation experts. Click below and please indicate your industry or area of interest so we can best assist you.

[Get Started](#)

Contact Us

Email us at bpm-contact@sscinc.com to learn how SS&C Blue Prism can help your organization realize transformational business value with intelligent automation.



SS&C Blue Prism allows organizations to deliver transformational business value via our intelligent automation platform. We make products with one aim in mind – to improve experiences for people. By connecting people and digital workers, you can use the right resource, every time, for the best customer and business outcomes. We supply enterprise-wide software that not only provides full control and governance but also allows businesses to react fast to continuous change.

Exceed customer expectations, stay competitive, accelerate growth.

To learn more, visit www.blueprism.com and follow us on Twitter [@blue_prism](https://twitter.com/blue_prism) and [LinkedIn](https://www.linkedin.com/company/blueprism).