Automation reimagined

DXC Agile Process Automation
Leverage dark data, cloud, robotics and automation to gain agility in your business.

Insights

- Brings robotics, automation, machine learning, artificial intelligence and economic cloud models into one complete agile solution
- Reveals and harnesses dark data for productivity gains in your current business operations
- Flexible solutions scale your hybrid digital workforce to meet fluctuating business demands
- Enables process automation without business disruption

Enterprises have entered a fresh innovation cycle driven by the cloud, robotic process automation (RPA), artificial intelligence (AI) machine learning and cognitive technologies. DXC Technology has developed RPA in the cloud with a set of services to rapidly build automation with a consumption-based model to drive increased compliance, efficiency and agility of your business processes.

DXC Agile Process Automation is a top-to-bottom rethinking of business process automation for the modern enterprise. It is powered by DXC Bionix™, a digital generation services delivery model providing a comprehensive approach to intelligent automation at scale for the world’s top companies. Bionix facilitates RPA as a service so enterprises can use AI and self-learning robots whenever and wherever they are needed. The result: fewer business disruptions, reduced human error and operational risks, and lower costs.

Getting the most out of automation

For businesses of all types, making the most of automation is an essential and important first step to driving business efficiency. By understanding your dark data, you can iteratively automate processes to simplify them and ensure that proper controls are in place.

DXC Agile Process Automation enables optimization and process improvement in a fraction of the time that traditional methods take. It uses machine learning and digital neural networks to drive best-practices process execution against a cookbook of industry-benchmarked recipes.

While APA is a cross-industry solution, some high-opportunity industries include:

- Banking & Capital Markets
- Communications & Tech
- Consumer Industries & Retail
- Energy
- Healthcare & Life Sciences
- Insurance
- Manufacturing
- Travel & Transportation

Most process inefficiencies and automation opportunities are hidden deep within your systems. This is where the power of Bionix shines: It uses analytics and AI to examine a business and its operations and yield deeper learning and more useful information. That discovery process gets at your “dark data” and taps directly into your digital footprint to provide a near real-time, fully transparent, high-definition view of your business processes. With that, you can optimize processes, eliminate waste and enhance value.

See the value

Diagnostic and assessment. DXC Agile Process Automation looks across structured and unstructured data to establish an immutable view of how you are operating today. It generates a digital process fingerprint that uncovers your process deviations and inefficiencies. Our heat-mapping capabilities highlight problem areas in your processes that are having a negative impact on the business outcome you’re targeting. All of this gives you full visibility into your processes and allows you to reload new data to drive continuous improvement.
Modular automation. Deliver value at the speed of automation using a modular approach that provides flexibility across multiple RPA technologies. Avoid vendor lock-in and realize the true benefits of automation agility. DXC has created an Automation Factory consisting of a team of experts who are delivering composable modules of automation that can be leveraged by the intelligent automation orchestrator to deliver results fast.

Advisory. DXC advisors use your digital process fingerprint to build a transformation roadmap that delivers positive business outcomes. Industry standards and best practices for common business processes have been loaded into the tool, letting you compare your processes to those at similar enterprises. You can then quickly make the necessary changes to get to best in class.

Hybrid digital workforce. With DXC Agile Process Automation, AI, robots and humans work in conjunction with one another as a hybrid digital workforce. Our robots run in the cloud and can focus on different tasks at different times. We provide a cloud-based automation orchestrator that assigns work items to the digital workforce and can tie the work between robots together to make them multifunctional. This optimizes the abilities of each robot — and because they work in the cloud, you can scale them up and down as needed.

Long-term governance. We ensure that the digital workforce is executing each step successfully, even as processes and technologies change. This enables long-term oversight and control of your robot workforce, which helps you avoid unforeseen risks and hidden costs. Our aim is that — with guidance from humans — your AI will be able to make decisions for you as part of the hybrid digital workforce.

Key benefits

Speed. The solution helps reduce the time and resources needed to map out business processes. It reduces the resources required to benchmark your processes against those that are best in class. A scalable robotic workforce in the cloud can help you quickly respond to business peaks.

Cost reductions. Our scalable solution helps you reduce licensing costs and get more work out of your digital workforce. After assessing your business processes, once deviations are identified, you can focus on minimizing them, which will reduce costs and allow you to develop better processes.

Improved visibility. Personalized dashboards and data visualization of real-time business processes provide deep visibility into ongoing business activity.

Increased compliance. By having clear visibility into your entire operating model, you can pinpoint issues immediately and react with agility, thereby increasing compliance. In addition, the digital workforce helps you avoid compliance issues by repeating tasks reliably and consistently.

Why DXC?

• Robotics as a service. DXC delivers a platform for process automation that allows clients to leverage industry-leading robotics technologies at lightning speed, without the complexity and cost normally expected.

• Experience and industry expertise. DXC brings the experience to deploy at enterprise scale in various industries around the world. DXC’s global network of skilled resources serves over 150 clients in over 100 countries.

• Breadth of capability. DXC is a one-stop shop. In addition to a robotics platform, DXC offers process discovery capabilities, advisory services and a dedicated automation factory to address all of a client’s robotic automation needs.

• Ability to scale digital workforce in the cloud. DXC’s solution unlocks access to virtually unlimited robot capacity, which can be used to address seasonal or unpredictable transaction peaks.

• Engagement approach. DXC listens to clients to address their business needs. DXC puts clients at the forefront, aligning our robotic strategy clients’ business strategies and outcome goals.

Get started

At its core, DXC Agile Process Automation is a data discovery-led approach to improving business processes with robotics. By having a data-driven approach, we help you break down system silos. By using the vast knowledge of our experts, harnessing dark data and incorporating cognitive computing in the cloud, we help you constantly learn and make real-time decisions, ultimately improving the outcomes of your business processes.

Find out how DXC Agile Process Automation can help your business. Contact us today at dxc.technology/contact_us.

Learn more at www.dxc.technology/BPS

About DXC Technology

DXC Technology (DXC: NYSE) is the world’s leading independent, end-to-end IT services company, serving nearly 6,000 private and public-sector clients from a diverse array of industries across 70 countries. The company’s technology independence, global talent and extensive partner network deliver transformative digital offerings and solutions that help clients harness the power of innovation to thrive on change. DXC Technology is recognized among the best corporate citizens globally. For more information, visit dxc.technology.