

# Six Steps in a Data-Driven Continuous Modernization Plan Success for IBM® i and IBM Z®



To remain competitive, businesses built on IBM technology must embrace rapid modernization and automation. The success of this plan depends on how it connects the power of modern application development and the cloud with cohesive integration, improved security, and enhanced efficiency.

## Six Steps to Success:

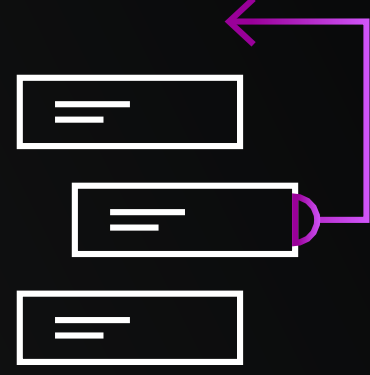
### Process discovery



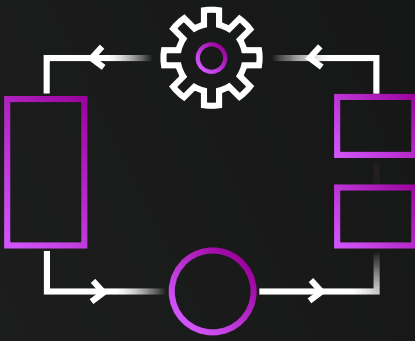
A detailed and data-driven understanding of IBM i / IBM zSystems® applications and ERP system usage is essential to kickstart the modernization journey. Process discovery helps assess workflows, estimate project timelines, and mitigate cost overruns. Collaborating with business and IT ensures comprehensive insights into application utilization, providing a solid foundation for modernization efforts.

### Project prioritization

Armed with a clearer view of workflows and processes, organizations can identify critical areas for automation and modernization, delivering tangible value to the business. Prioritization aligns projects with success and secures buy-in from crucial stakeholders, showcasing direct links between proposed work and business impact.



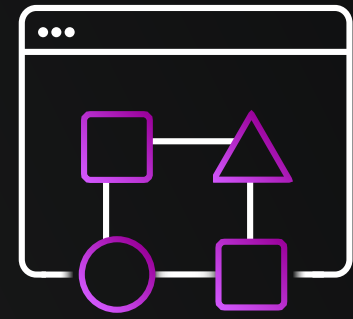
### Automation execution



An efficient way to gain quick ROI is through Robotic Process Automation (RPA). By automating mundane tasks within workflows, RPA enhances productivity and user satisfaction, freeing up resources to focus on more critical tasks.

### Modern user experience

In pursuit of modern application development, organizations identify workflows burdened by legacy green screens slowing down user experience (UX). By creating user interfaces (UI) tailored to user workflows, featuring practical moving fields and intuitive flows, modernization efforts deliver improved user experiences.



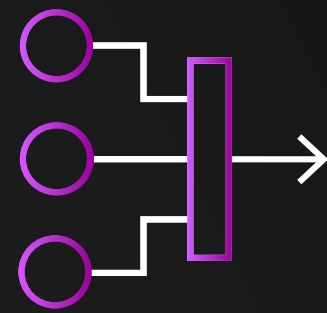
### Process integration



Building APIs to integrate IBM i / IBM zSystems® applications with critical business applications (ERP systems) fosters seamless data exchange and collaboration. APIs bridge legacy applications and diverse cloud-based services, breaking down silos and untethering business operations from IT infrastructure constraints. Efficient API implementation optimizes response times, bypassing terminal screens or accessing data directly from storage systems.

### Automation management

Centralized management of robots and APIs through a DevOps-lite tool extends modernization and automation enhancements to developer environments. This automation streamlines processes, enforces policies, and boosts developer productivity, paving the way for continuous improvement.



**Rocket Software's Continuous Modernization Kit (CM Kit)** offers the means to construct data-centric strategies that yield enduring business outcomes.

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