

Optimizing IT Resources Through Infrastructure, Processes, and People

Rocket Software surveyed **275 U.S. based IT directors and VPs** in companies with 1,000+ employees, asking them about their current IT challenges and approach to modernizing IT infrastructure.

All businesses strive to be as optimized as possible, fine tuning strategies and processes to improve efficiency and cut costs. Optimization of IT resources — namely infrastructure, processes, and people — is crucial to fuel digital transformation and modernization.

Infrastructure: Organizations are using a hybrid cloud approach to optimize resources, investments, and costs.

An astounding **93%** of IT leaders said they believe their organization needs to embrace a hybrid infrastructure model that spans from mainframe to cloud.

Workloads and applications most commonly being managed on the mainframe:

54%

53%

49%

35%

Transaction processing, banking, and financial applications Enterprise resource planning systems Batch processing and data analytics Customer relationship management systems Custom applications specific to industry

Workloads most commonly being managed in the cloud:

52%

50%

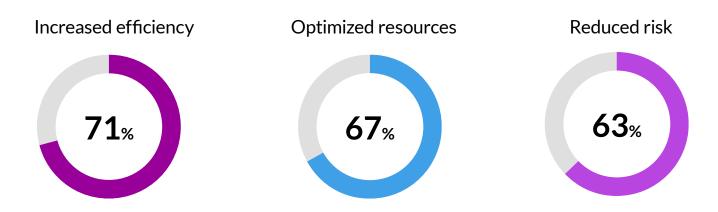
48%

API-first, serverless solutions Hybrid cloud, multi-cloud infrastructure Cloud-native, kubernetes, and microservices-based apps AI, big data, or machine learning workloads Software-as-a-Service Data management, storage, DR, backup

Processes: IT leaders are looking optimize workflows, reduce costs, and deliver better employee and customer experiences.

Data and Content Management is a priority for **60%** of IT leaders, DevOps is a priority for **58%** of them, and automation is a priority for **57%.**

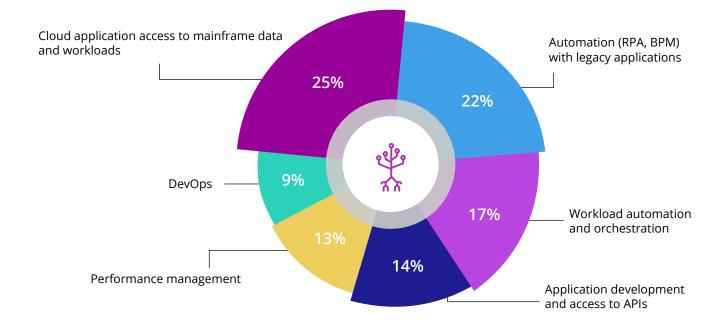
IT leaders measure success as follows — all of which can be achieved through automation:



IT leaders spend needless amounts of time on manual data entry and analysis, which could be reclaimed through automation:



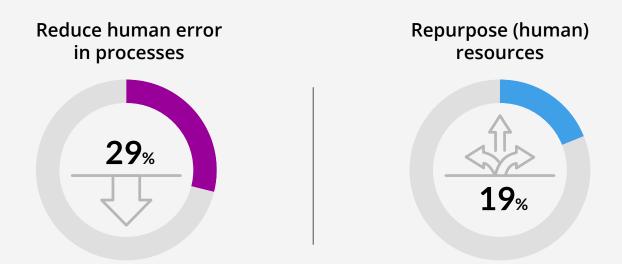
Tools IT leaders need most to help them modernize their IT infrastructure:



People: With the right tools, IT leaders can eliminate dependence on expensive, hard-to-find expertise. This also provides leadership with the insights needed to improve decision-making.

Tools like DevOps and process automation help manage and mitigate risk — a critical focus for technology professionals.

IT leaders believe automation — which leads to optimization — can:



No matter where you are in your modernization journey, Rocket Software has the right solutions and expertise to get you to where you want to be. And if you're not sure where to begin, talk to one of our modernization experts to help get you moving in the right direction.

Read the survey report Talk to an expert



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