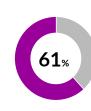


Mainframe Automation Gains Momentum



Modern automation strategies for mainframe, Robotic Process Automation (RPA), and more.

A recent worldwide IDC survey of more than 900 technology and business leaders looked to better understand their automation investment and strategic planning.



Prioritize strategic investment in automation

Increasing automation and augmentation technology investments around business operations.



No. 2 investment priority: **Process automation**

With security and privacy a default top priority, automation is now an organizational investment priority.

5 more business automation priorities The data within each business function represents the

percentage of organizations using, or planning to use, business automation technology.

SALES/DISTRIBUTION **CUSTOMER SERVICE** AND SUPPORT **MARKETING R&D ENGINEERING,** PRODUCT MANAGEMENT **SUPPLY CHAIN MANAGEMENT**

Business functions

BUSINESS OPS

FRAUD, RISK, **COMPLIANCE**

38% HR

FINANCE

IT SECURITY

IT INFRASTRUCTURE/ **NETWORK OPERATIONS**

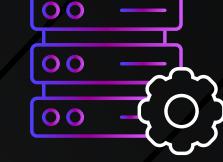
50 years of strategic mainframe importance



When delivering business automation initiatives, organizations must work to embrace mainframe systems. These systems are still critical to organizations, not the least of which is their rock-solid reliability, resilience, and performance under very demanding workload requirements."

Two approaches to mainframe access

and integration



Terminal emulation Creates a one-to-one relationship between an automation platform and a host application.

TERMINAL EMULATOR

Host System

Multiple Applications

Automation platform

One script per host access interaction

"... host integration software acts as an "insulation

layer" that enables organizations to create more flexible relationships between host-based applications and automation platforms."

IDC 1

Service enablement

Creates a central, multi-purpose bridge between multiple hosts and multiple automation platform elements.

Host System

Multiple

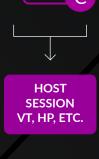
Applications

Host System

Multiple

Applications

HOST HOST SESSION SESSION 3270



Host System

Multiple **Applications**

Host integration platform

Reusable interaction models

APIS (REST, SOAP, .NET, JAVA, ETC.) **AUTOMATION PLATFORM**

platform elements."

multiple host applications... and multiple automation

"Host integration software enables organizations to create a centralized, multipurpose bridge — between

IDC 1

No. 1 priority:

mainframe systems when delivering business automation initiatives. These systems are still critical... not least because of their rock-solid reliability, resilience, and performance under demanding workloads."

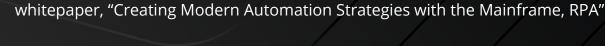
Organizations must embrace

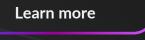
Automating mainframe.

1 IDC White Paper, sponsored by Micro Focus, Creating Modern Automation Strategies with the Mainframe, RPA, and More, IDC #US49454322, July 2022

Reap the benefits of mainframe automation

Find out how to reap the benefits of mainframe automation by downloading the IDC













workloads

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