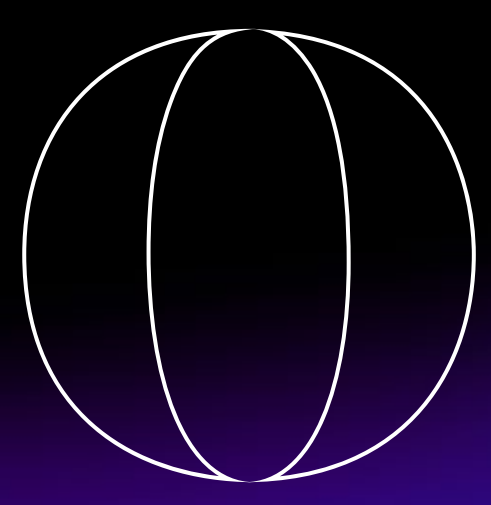
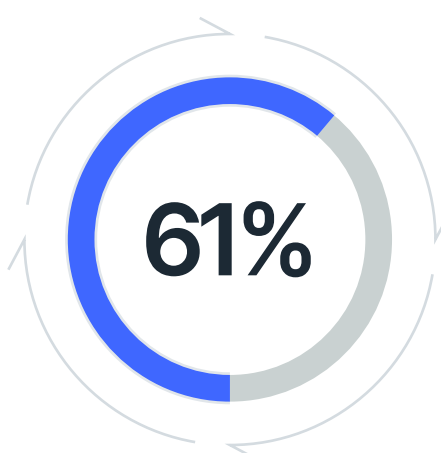


Mainframe automation gains momentum



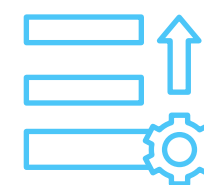
Modern automation strategies for mainframe, RPA, and more

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.

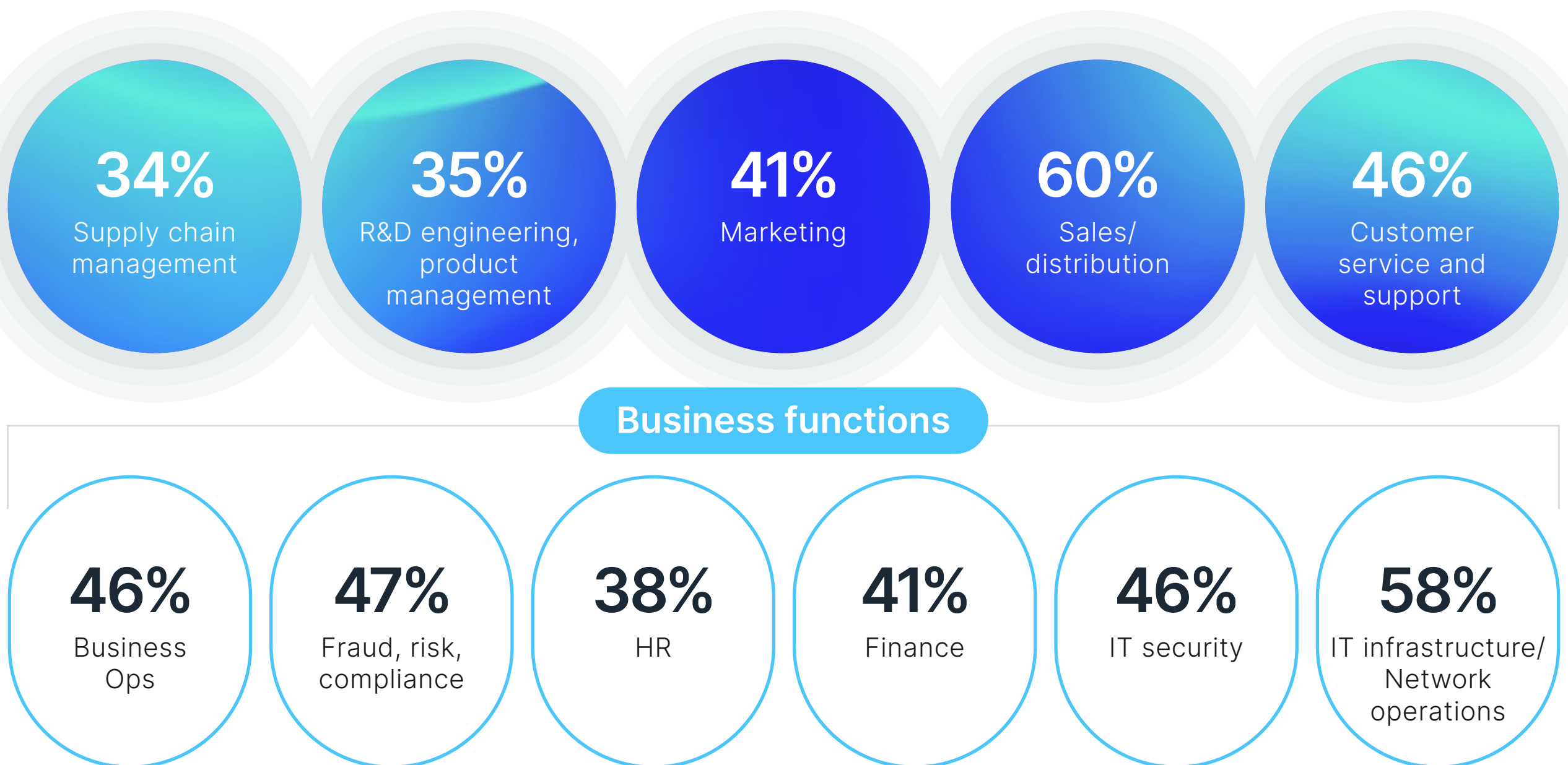


No. 2 investment priority: Process automation

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.



IDC, AI and Automation Survey, December 2021

n = 493

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.”

¹IDC

Two approaches to mainframe access and integration

1 Terminal emulation
creates a one-to-one relationship between an automation platform and a host application

HOST SYSTEM
Multiple applications

TERMINAL EMULATOR

AUTOMATION PLATFORM
One script per host access interaction

¹IDC

“... host integration software acts as an “insulation layer” that enables organizations to create more flexible relationships between host-based applications and automation platforms.”

¹IDC



2 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 SYSTEM
Multiple applications

HOST SESSION
3270

HOST SESSION
VT, HP, etc.

HOST SESSION
5250

HOST INTEGRATION PLATFORM
Reusable interaction models

APIs (REST, SOAP, .NET, JAVA, etc.)

AUTOMATION PLATFORM

¹IDC

“Host integration software enables organizations to create a centralized, multipurpose bridge—between multiple host applications... and multiple automation platform elements”

¹IDC

No. 1 priority: Automating mainframe workloads

“Organizations must embrace 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.”

¹IDC

Reap the benefits of mainframe automation

Find out how to reap the benefits of mainframe automation by downloading the IDC whitepaper, “Creating Modern Automation Strategies with the Mainframe, RPA”

opentext™

[Read the white paper](#)