Multi-factor authentication (MFA) and the Mainframe
A survey of mainframe users by Macro 4

Q Are you aware that it’s now possible to implement multi-factor authentication (MFA) to control access to mainframe applications?

- Yes: 64%
- No: 36%
- We already have it: 15%
- We plan to implement: 5%

Q Are you aware that multi-factor authentication (MFA) is a key requirement of compliance? (e.g. GDPR; PCI DSS v3.2.1 requirements)

- Yes: 59%
- No: 24%
- Don’t know: 17%

Q In your opinion, why are businesses who are running mainframes not yet implementing multi-factor authentication (MFA)?

- Risks of changing older applications to support MFA: 28%
- Lack of mainframe skills: 25%
- Challenges and cost of installing MFA hardware: 22%
- Lack of IT security skills: 22%
- End users are resistant: 21%
- Challenges and cost of installing MFA software: 17%
- Businesses don’t feel it’s necessary: 16%
- The whole implementation process is too complex: 12%

To find out more about Macro 4’s solutions for improving mainframe security with MFA, contact market@m4.com or visit www.macro4.com/mfa