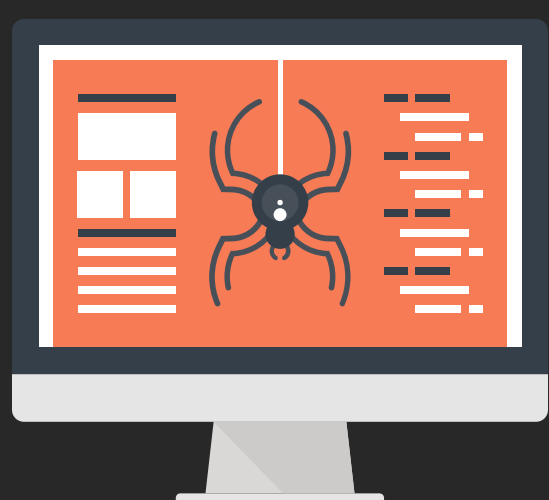# A CISO Action Plan
for Challenging Cybersecurity Environments
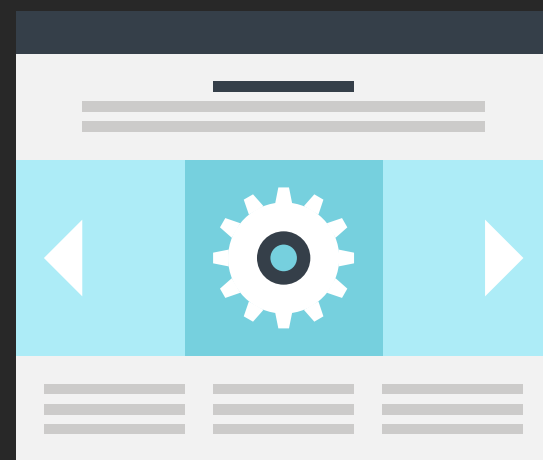
CYBERSECURITY IS BECOMING MORE COMPLEX

Four out of five respondents in ESG's research feel cybersecurity has become more difficult over the past few years, **driven by:**
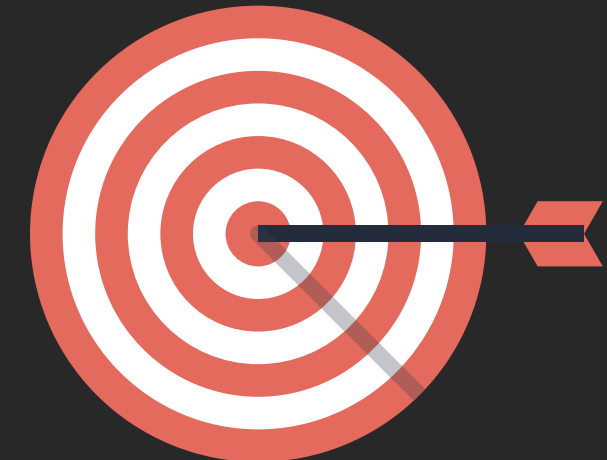
42%
Increasing malware sophistication

38%
IT initiatives

34%
Targeted attacks

HOW CISOS RESPOND: FORMING THE ACTION PLAN

86%
of respondents agree that **applying security upfront** in the project planning and development phase reduces risk

88%
of respondents agree that the organization should **increase investment on security testing**

79%
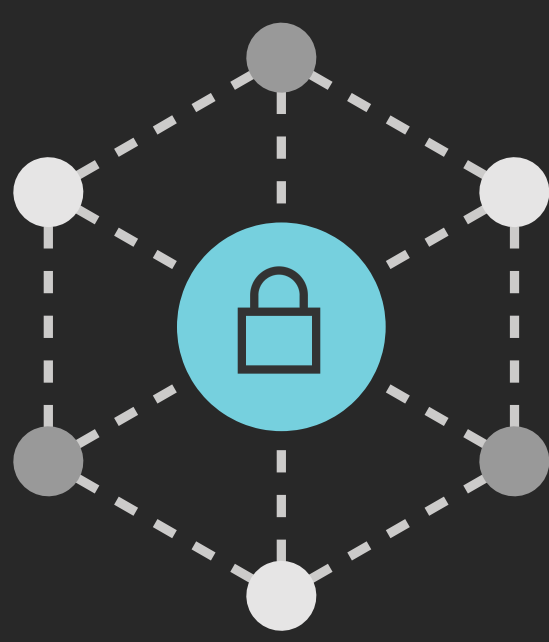agree that the organization should **increase the frequency of security testing**

EXECUTING THE ACTION PLAN

96%
of respondents report their CISOs **have become more involved in business planning decisions** in the past two years

Helping secure increased funding for:

Network security
91% of respondents anticipate budget increases

Cloud security
87% of respondents anticipate budget increases

Security testing and validation
87% of respondents anticipate budget increases

THE BIGGER TRUTH

CISOs are setting an aggressive agenda to cope with an increasingly complex threat landscape.
They are executing with increased budgets and by ensuring security is a consideration throughout project and business planning lifecycles.

Learn more reading the full report here:

LEARN MORE >

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