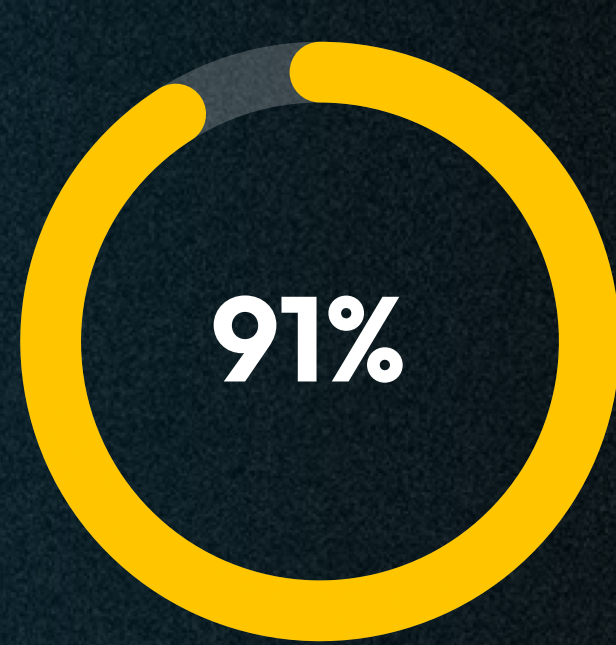# KEEPER®

AI in Schools
Balancing Adoption With Risk

Artificial Intelligence (AI) is rapidly reshaping the education sector. But as adoption accelerates, challenges to cybersecurity grow. To understand how institutions are adapting, Keeper Security commissioned an independent research agency to survey more than 1,400 education leaders across primary, secondary and higher education in the United States and the United Kingdom, examining adoption, safeguards and preparedness for AI-enabled threats.
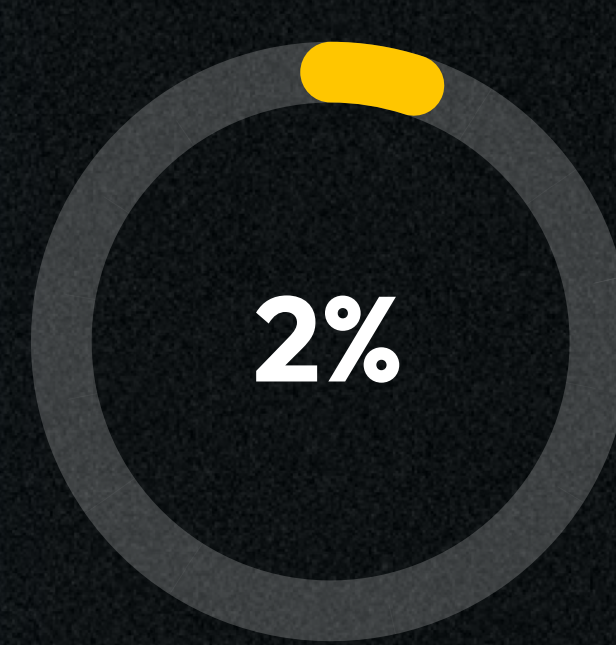
AI Use Is Reshaping Education
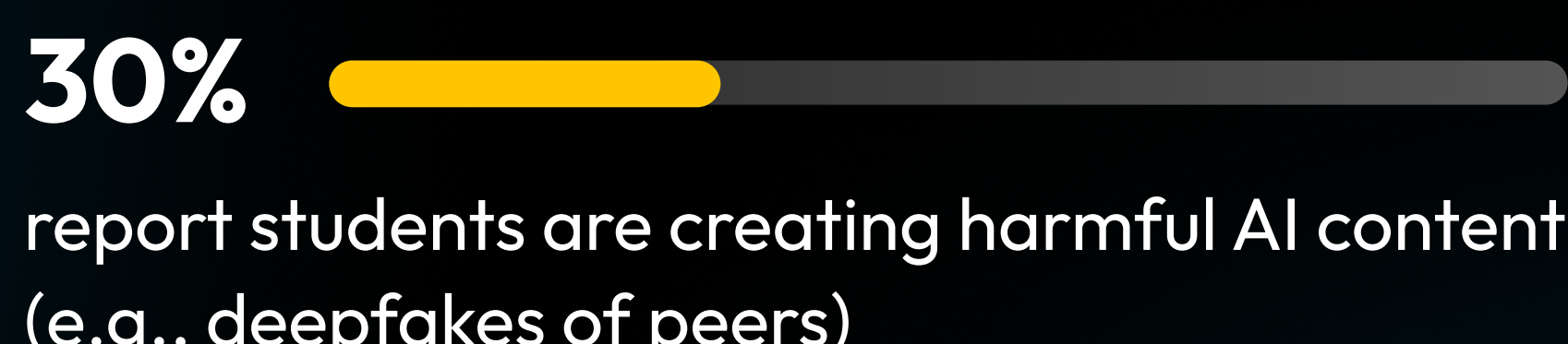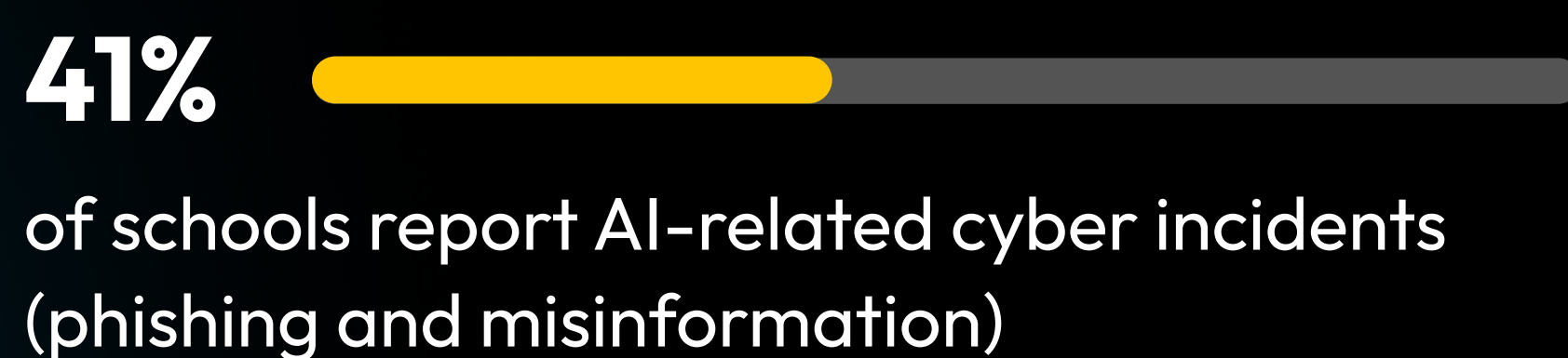
86%
of schools allow students to use AI tools
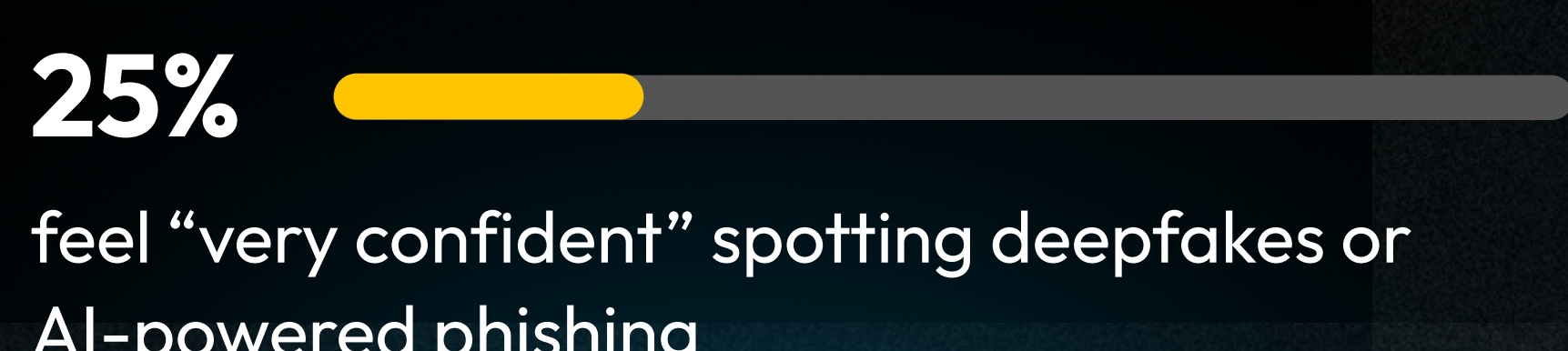
91%
of schools permit faculty use

2%
have banned AI outright

AI Threats Run Rampant

41%
of schools report AI-related cyber incidents (phishing and misinformation)

30%
report students are creating harmful AI content (e.g., deepfakes of peers)

Awareness Not Matched by Confidence

90%
of education leaders express concern about AI-driven threats

25%
feel "very confident" spotting deepfakes or AI-powered phishing

Leading Concerns for Faculty

52%
deepfake impersonations

65%
student privacy violations

53%
learning disruptions

Policy & Safeguards Lag Behind Adoption

53%
rely on informal awareness

34%
have dedicated budgets for AI-related security

37%
have formal incident response plans

> AI is transforming education, but without strong policies, governance and robust security infrastructure, it risks becoming a tool for disruption. Closing the policy gap and empowering staff and students through training is key. It's also critical that schools strengthen resilience: deploying robust security measures such as multi-factor authentication and a zero-trust, zero-knowledge privileged access management solution will enforce continuous identity verification and secure sensitive data.

Darren Guccione
CEO and Co-founder, Keeper Security