

BOARD LEVEL BALANCED SCORECARD FOR CYBER RESILIENCE

GOAL: To create a balanced scorecard to help Boards of Directors engage in critical conversation regarding cyber security and align cyber resilience with business needs

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1 Traditional cybersecurity reporting provides the wrong information for Boards of Directors

What is the right information for Boards of Directors to perform oversight for cyber risk. Cybersecurity dashboard tools are complicated for many reasons:

- ✓ Lack of common language to describe in terms of business value
- ✓ Varying information across various departments makes it difficult to standardize reporting
- ✓ Traditional security reporting focusses on what is being done and are usually manually compiled spreadsheets.
- ✓ Boards and committee receive dozens of reports which are usually poorly structured and inconsistent.

2 Boards of Directors need cybersecurity information to enable strategic business decisions

Our research focus is to create a balanced scorecard for the Boards of Directors

- ✓ A balanced scorecard includes information on financial, technological, organizational and supply-chain risks.
- ✓ Boards want to know how resilient the organization is
- ✓ Board also need to know the action plan operational managers are taking to address risks
- ✓ Boards prefer measurable performance indicators

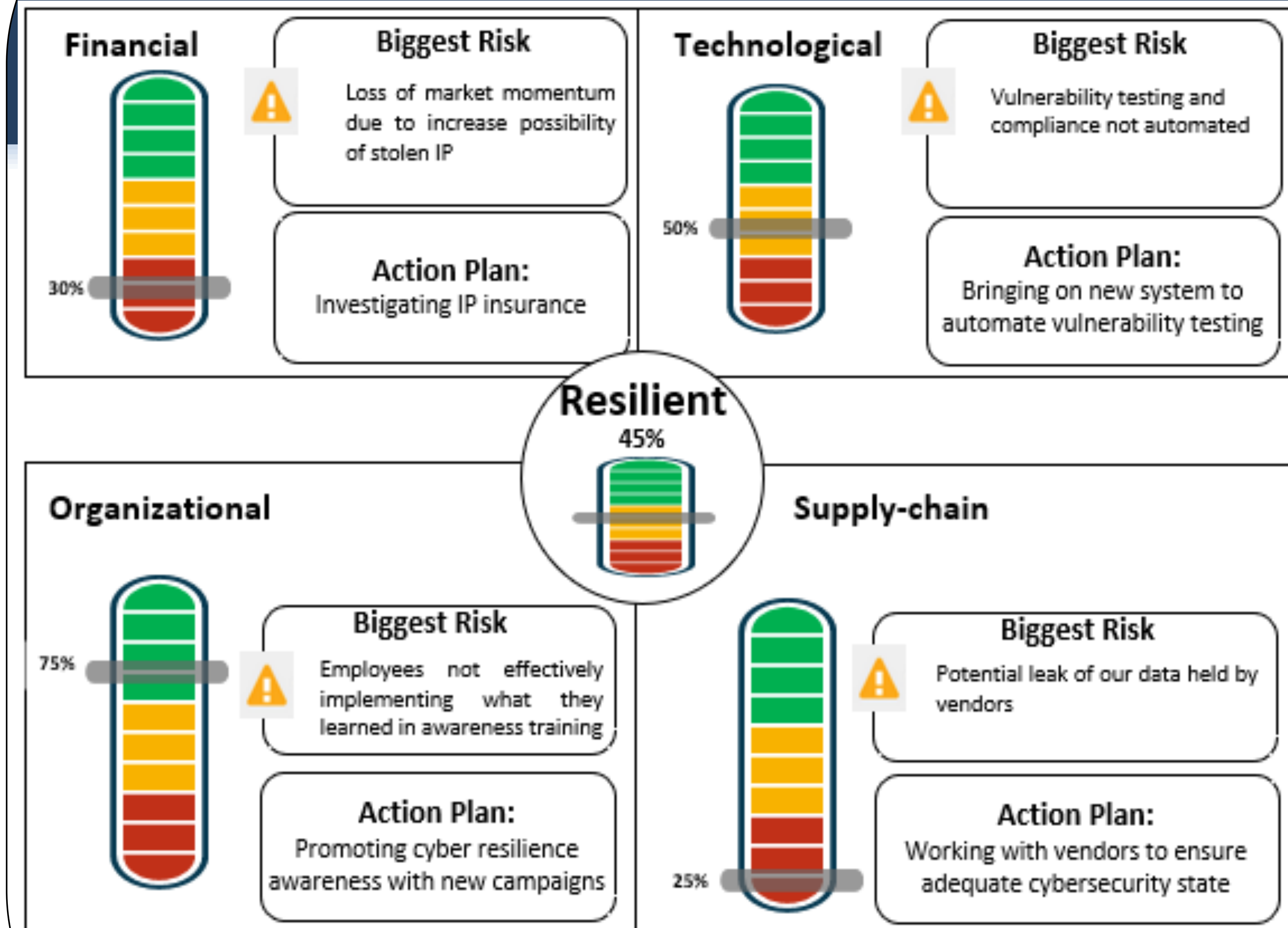
3 A balanced scorecard approach provides a comprehensive view of cyber risks

Key takeaways of the research:

- ✓ Boards needs more than technology risks assessment for cyber security oversight.
- ✓ Boards language is business risk and balanced scorecard articulates business risk.
- ✓ Cyber resilience is a function of financial, technological, organizational and supply-chain risks.

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Sample Balanced Scorecard for Boards of Directors



**The percentages are function of key performance indicators previously agreed by the management

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Join our CAMS Research

We are seeking input and feedback on our balanced scorecard.

Please reach out to mridula@mit.edu