

BALANCED SCORECARD DASHBOARD FOR CYBERSECURITY

GOAL: To create a balanced scorecard dashboard to help Board of Directors engage in critical conversation regarding cybersecurity and align cyber-risk management with business needs

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1 Traditional ways of reporting focus on data than needs of the stakeholder

How can we have a common dashboard for an organization meeting needs of various stakeholders?

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 How can the Board of Directors know that the money spent on cybersecurity creating value?

Board of directors need a cybersecurity reporting to enable strategic business enabler:

There is a need for well-balanced scorecard

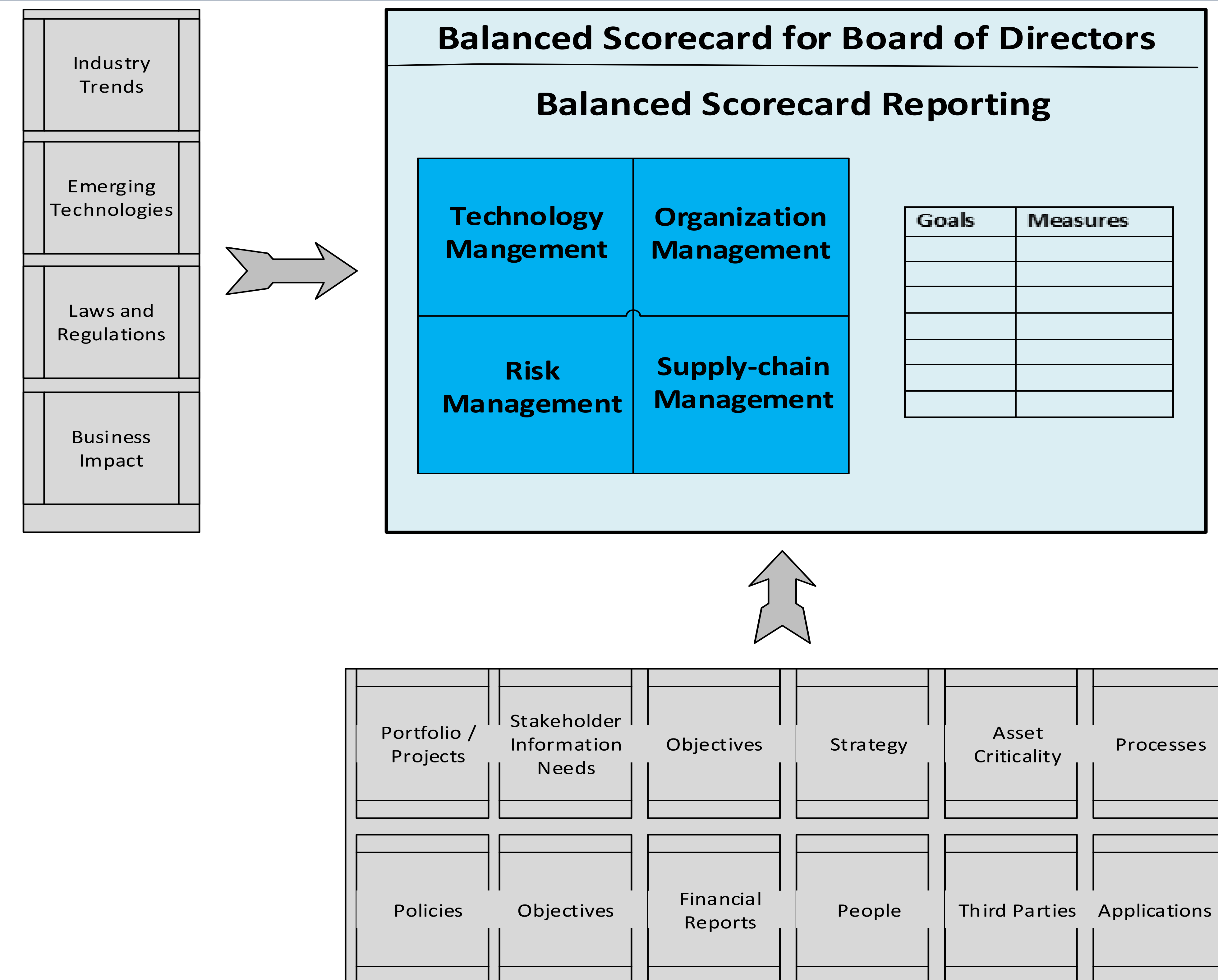
- ✓ A well-balanced scorecard can address the failings of traditional reporting and enable accurate and timely decision making.
- ✓ Helps integrate cybersecurity into business decisions

3 Research focus is to create a prototype of Balanced Scorecard for Board of Directors

Key takeaways of the research:

- ✓ Creation of balanced scorecard metric applied to cybersecurity
- ✓ It helps Board of Directors with oversight, staying informed and setting tone with respect to cyber resilience
- ✓ The dashboard will be multilayered and can expand to show information relevant to various stakeholders .

4 Developing a systematic framework - Balanced Scorecard to create relevant, comprehensive framework mapped to business needs. It provides better connection than traditional cybersecurity metrics



5 Get Involved by joining our CAMS Research

We are seeking to interview and understand your existing cybersecurity dashboard. Reach out to mridula@mit.edu