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 focuses 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

Balanced Scorecard for Board of Directors

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