

FireEye and SolarWinds breaches: Is it time to Reevaluate your Cybersecurity Strategy?

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Speaker: Keyaan Williams

A virtual event

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5:30 PM – 7:00 PM PST

Register at simpdx.org





**Board President; Risk Committee Chair;
Chief Information Security Officer (CISO);
Author; University Professor; Speaker;
Military Veteran; Business Owner; Coach;
Mentor; Advisor; Consultant; etc.**

What is the first thing that comes to mind when you hear the word **cybersecurity**?

What is cybersecurity? Why does it matter?

This presentation may not be what you are expecting.

Expect the Unexpected

We are not covering what you think we are covering

- No technical analysis of the anatomy of the attack
- No pontification about the problem with SolarWinds and FireEye
- No industry clichés about people being the weakest link or the inevitability of a breach
- No conjecture about the state of cybersecurity

This is a business conversation that tries to propose reasonable actions that people can take given the realities faced by most organizations.

Reality #1: Supply chain attacks are not a new threat vector or a new concern.

Reality #2: Few organizations invest the time and energy required to produce resilient and trustworthy systems using sound systems engineering practices.

Reality #3: It is almost impossible to have a complete understanding about the inner workings of technology you depend upon.

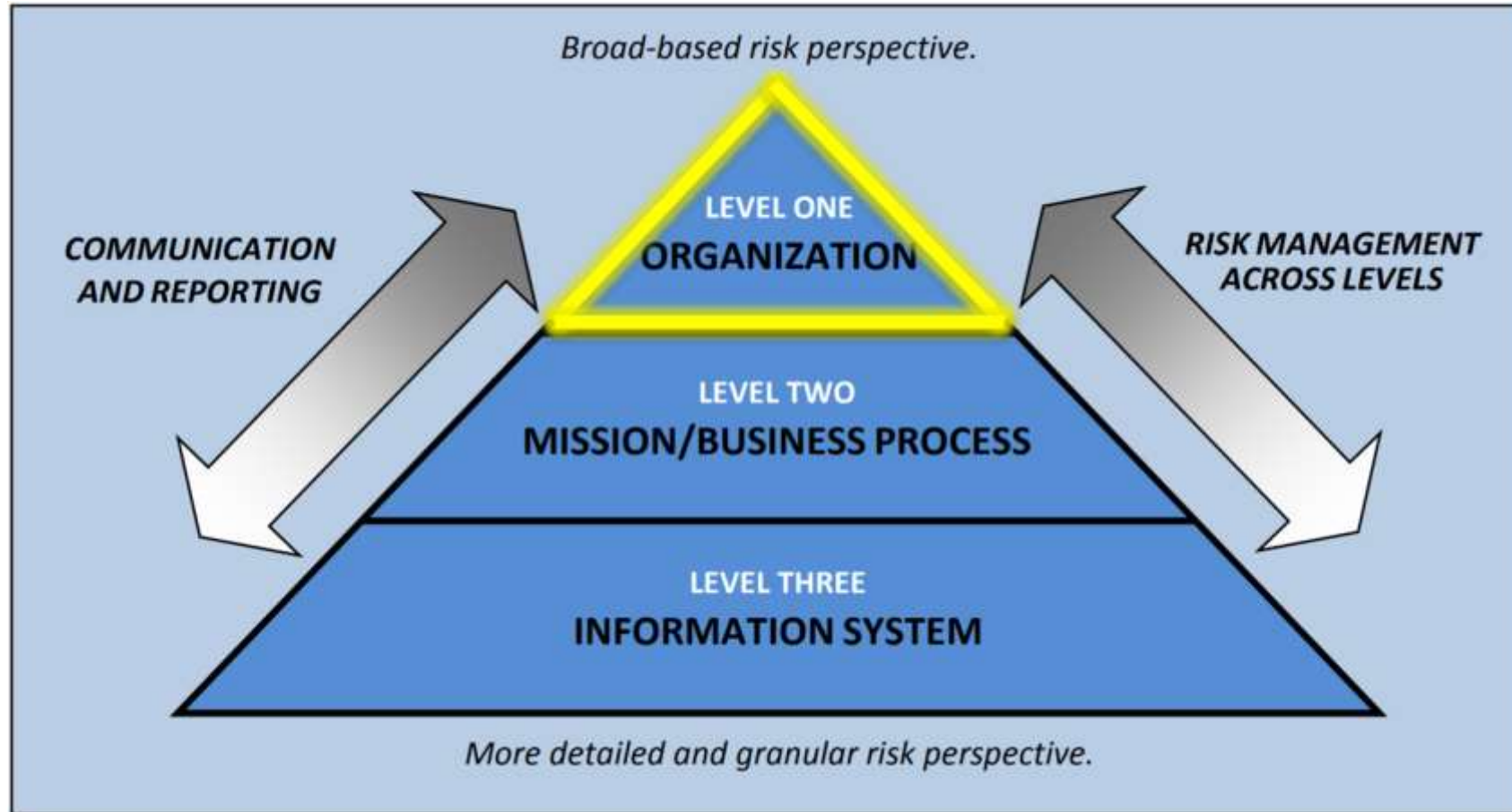
Reality #3: The primary driver of most security programs is compliance.

Reality #4: Too many security leaders only understand security and their capability to communicate the value of security is limited.

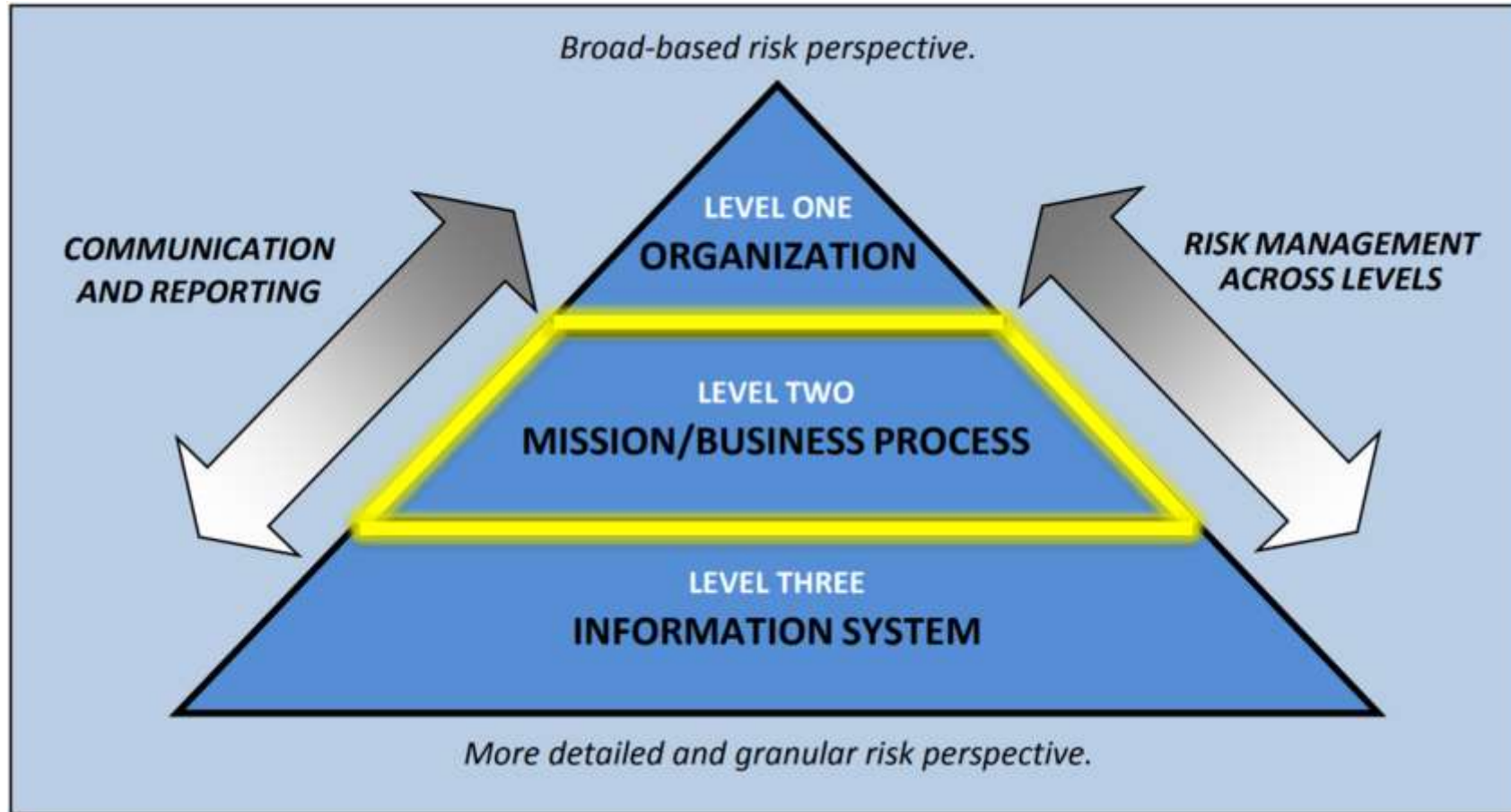
Reality #5: Most organizations do not have the capability to manage just the CIS Top 20 Controls effectively.

Good governance and strategic management are effective solutions to most business problems.

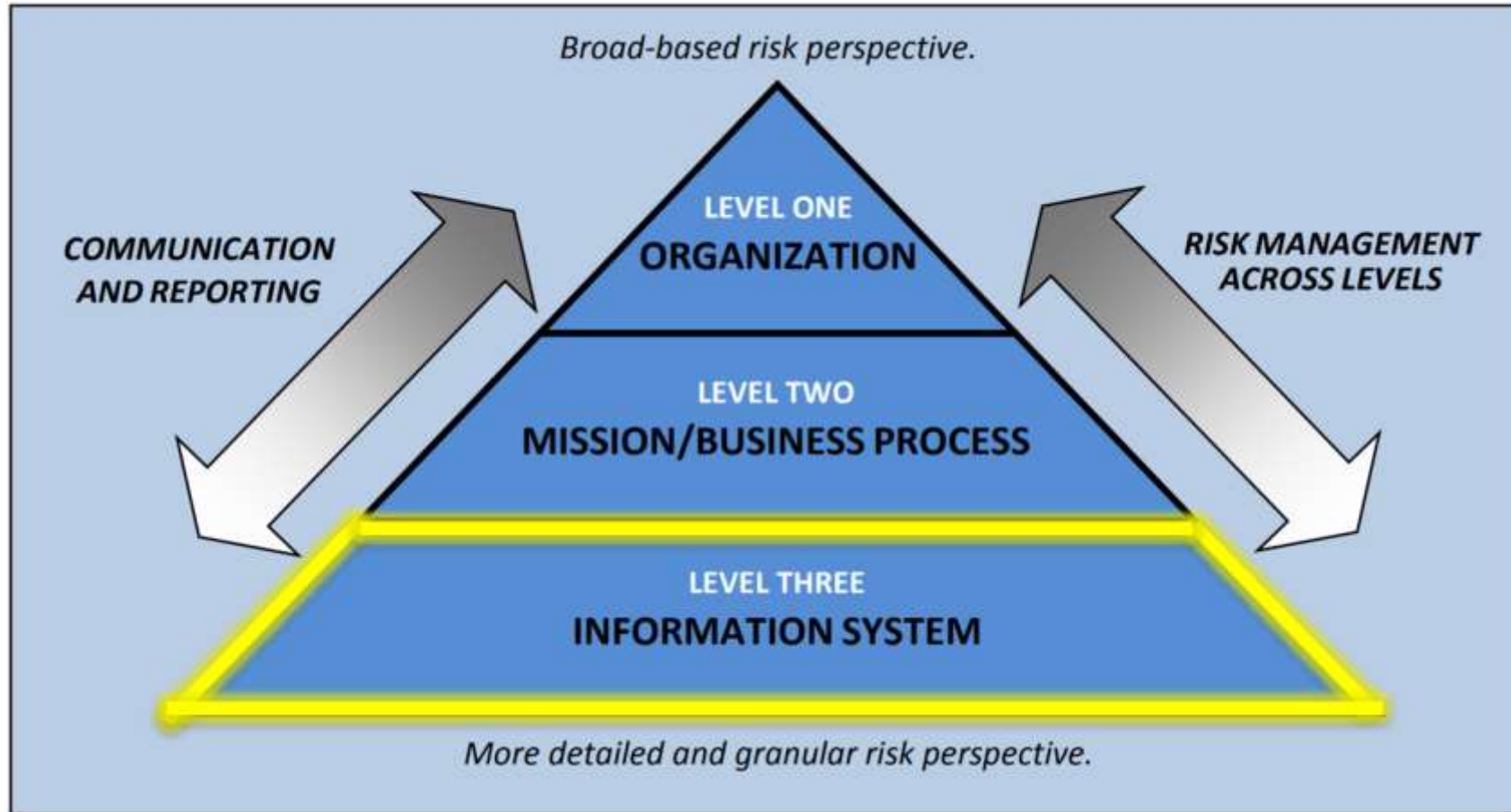
The Governance Solution



The Governance Solution



The Governance Solution



The Strategy Solution

Strategic planning provides a structured approach to transition from where we are to where we want to be by laying out the long-term, broad goals that a business or individual wants to achieve.

The Strategy Solution

The goal-based strategic planning works from the future to the present to identify a quantifiable goal and develop an action plan to accomplish that goal.

Corporate Strategy and Objectives Setting

Benefits Realization

Enterprise Risk Optimization

Resource Optimization

Governance and Management Model

Principles and Enablers (Pillars)

Governance of Enterprise IT

Governance Framework Setting and Maintenance

Benefits Delivery

Risk Optimization

Resource Optimization

Stakeholder Transparency

IT Governance Structure

Development

Infrastructure

Systems Support

Quality Assurance

Management of Enterprise IT

Plan

Build

Execute

Monitor

IT Management Structure

IT Steering Committees

IT Working Groups

Management of Cybersecurity

Identify

Protect

Detect

Respond

Recover

Cybersecurity Management Structure

Cybersecurity Steering Committees

Cybersecurity Working Groups

Regulatory Compliance and Monitoring

Thank you!

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