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Transformational Security Strategy: Developing a Plan that Works

Dr. Karla Clarke

Director, Cyber Security
Tandem Diabetes Care Inc.
@Cyb3rUnicorn



TRANSFORM



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While I am a Tandem employee, my thoughts throughout this presentation are not a representation of Tandem and are my own.

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Background

How this topic came about...



About Tandem

- Medical device manufacturer
- Aims to improve and simplify the lives of all people living with insulin-dependent diabetes
- Nearly 300,000 customer worldwide



Topic Introduction

**Delivering a baby and
a transformational
cybersecurity
implementation**



RESULTS



By developing a clear strategy, adopted by key stakeholders in less than a year we were able to significantly improve our security posture.

Why is Strategy so Important

There is an apparent need for leaders with the ability to not only develop strategies but drive them to completion.

Join us as a highly impactful leader and defender of our systems, people, and customers! **Responsibilities:**

- Transformation Leadership: key contributor to strategy development and execution for enterprise-wide technology transformation efforts including Digital Transformation, Agile Transformation, Modern Architecture Transformation and Cloud Transformation, aligning with business priorities.

Directors attract, retain, motivate, coach, and mentor top talent.

Major Tasks, Responsibilities & Key Accountabilities

40% - Strategy & Planning:

Partners with functional and technical leaders to identify and plan capabilities necessary to meet short and long-term business needs

- Establishing the Company's IT vision and strategies, developing the product roadmap and leading all aspects of the Company's technology development to execute current and future Company goals and objectives in partnership with other senior-level leaders.

You Will

- Lead the development, implementation and monitoring of our Information Security and IT risk management strategy and architecture
- Communicate the vision and value of what we're offering. Help grow adoption and increase support for enterprise security.

- Provides leadership with a strategic direction for the function, ranging from planning to execution, expounding the value of information security

Strategy Development

How do I develop a strategy...



Foundational Strategy Development

Key elements for developing a strategy.

PAST

Internal
Assessment

External
Assessment

PRESENT

Current Initiatives

Current Risks

FUTURE

Roadmap

Project Charters



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Past: Internal Assessment

Identify vulnerabilities and maturity from within:

- What is the organizations security framework?
- What polices are in place?
- Are there system or network diagrams?
- Who owns what?



As a trusted employee, they will tell more.

Past: External Assessment

Identify vulnerabilities and maturity from outside in:

- 3rd party independent assessment against the defined framework
- Amplifies internal findings
- Results go further with leadership
- Leverage to develop roadmap



As a trusted 3rd party, they will listen more.



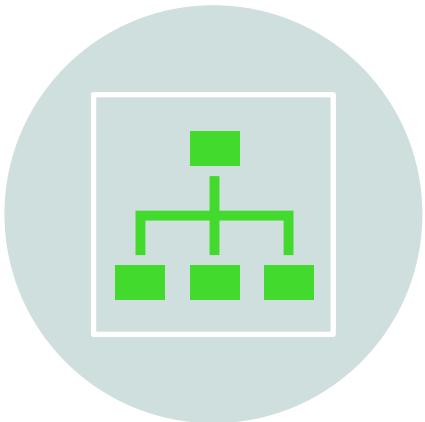
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Present: Current Initiatives



WHAT PROJECTS ARE
CURRENTLY IN FLIGHT?



WHAT ARE THE BUSINESS
PRIORITIES?



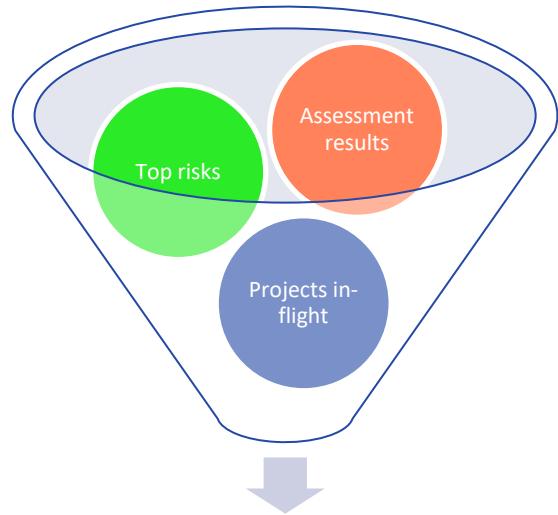
WHAT ARE THE IT
PRIORITIES?

Present: Current Risks

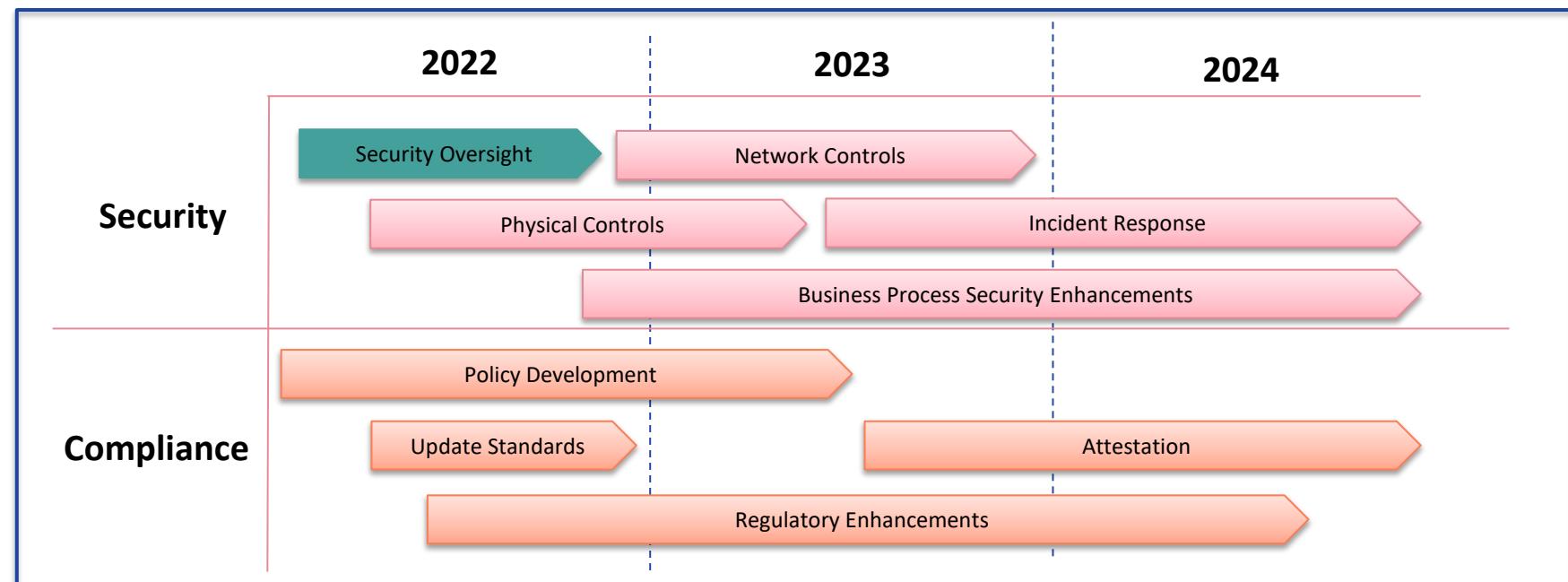
1. What are your crown jewels? Relevant risks?
2. What vulnerabilities exist?
3. What risks are your organization most susceptible to?
4. What cyber threats are relevant to your industry?



Future: Roadmap



ROADMAP



Future: Project Charters

Describe the project objectives, key tasks, stakeholders, etc.

PROJECT CHARTER					
Project Title	Security Oversight		Project Manager	Karla Clarke	
Start Date	01/2022	End Date	10/2022	Project Sponsor	Karla's Boss
Objective					
Define security governance program with applicable leadership metrics for continuous monitoring of prioritized controls.					
Key Tasks	Deliverables		Risks & Issues	Dependencies	
<ul style="list-style-type: none"> ▪ Create governance structure ▪ Define metrics ▪ Socialize with leadership 	<ul style="list-style-type: none"> ▪ Governance Program ▪ Security Metrics Dashboard 		<ul style="list-style-type: none"> ▪ Resource constraints 	<ul style="list-style-type: none"> ▪ Applicable tools for metrics gathering 	
Stakeholders	Karla's boss, Board, Metrics gathering team				



Strategy Implementation

How do I implement the defined strategy...



Strategy Implementation: How

Do it yourself...
Or
Get help???



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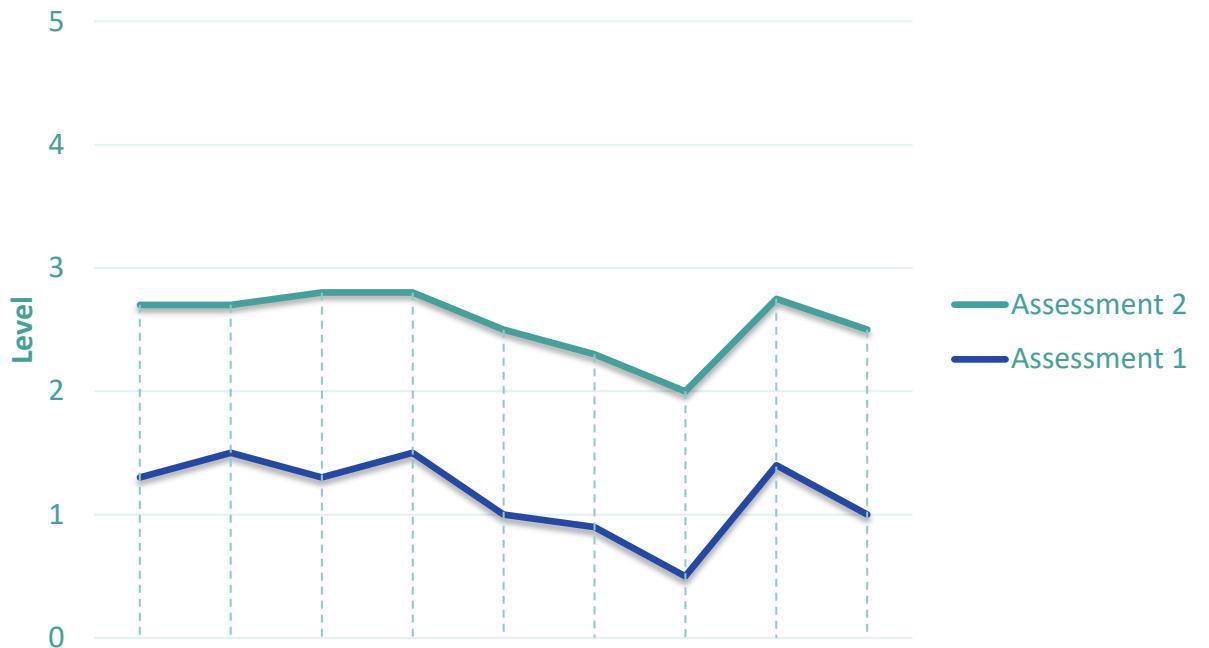
Measure Results

How do I show progress...



Measuring Results: Metrics

1. Select key measures
2. Define metrics cadence
3. Capture on defined cadence
4. Report



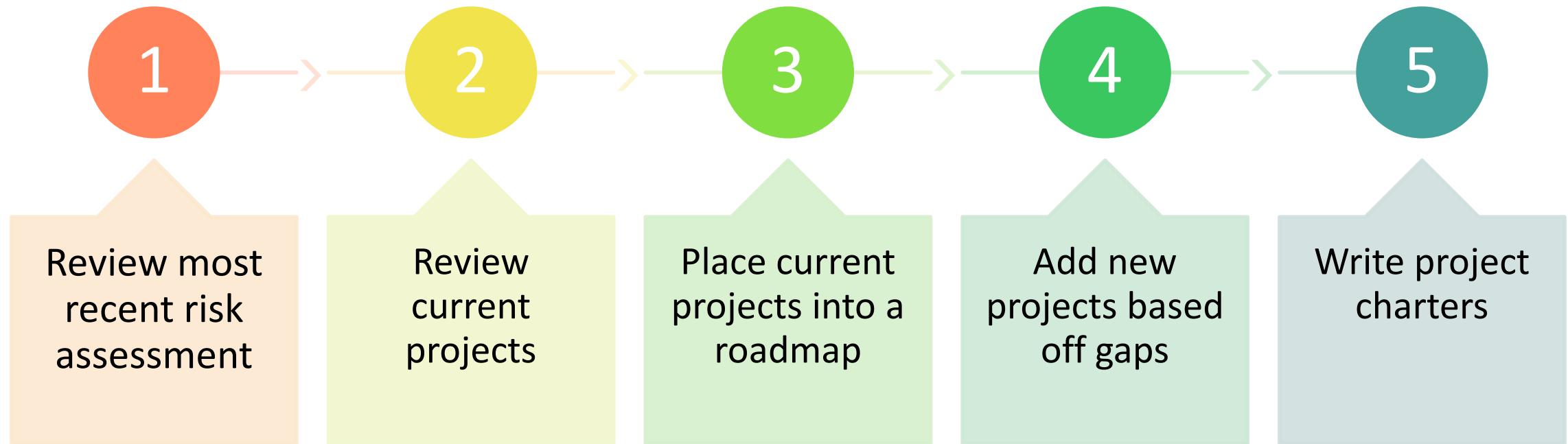
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Application

How do I apply what I have learned...



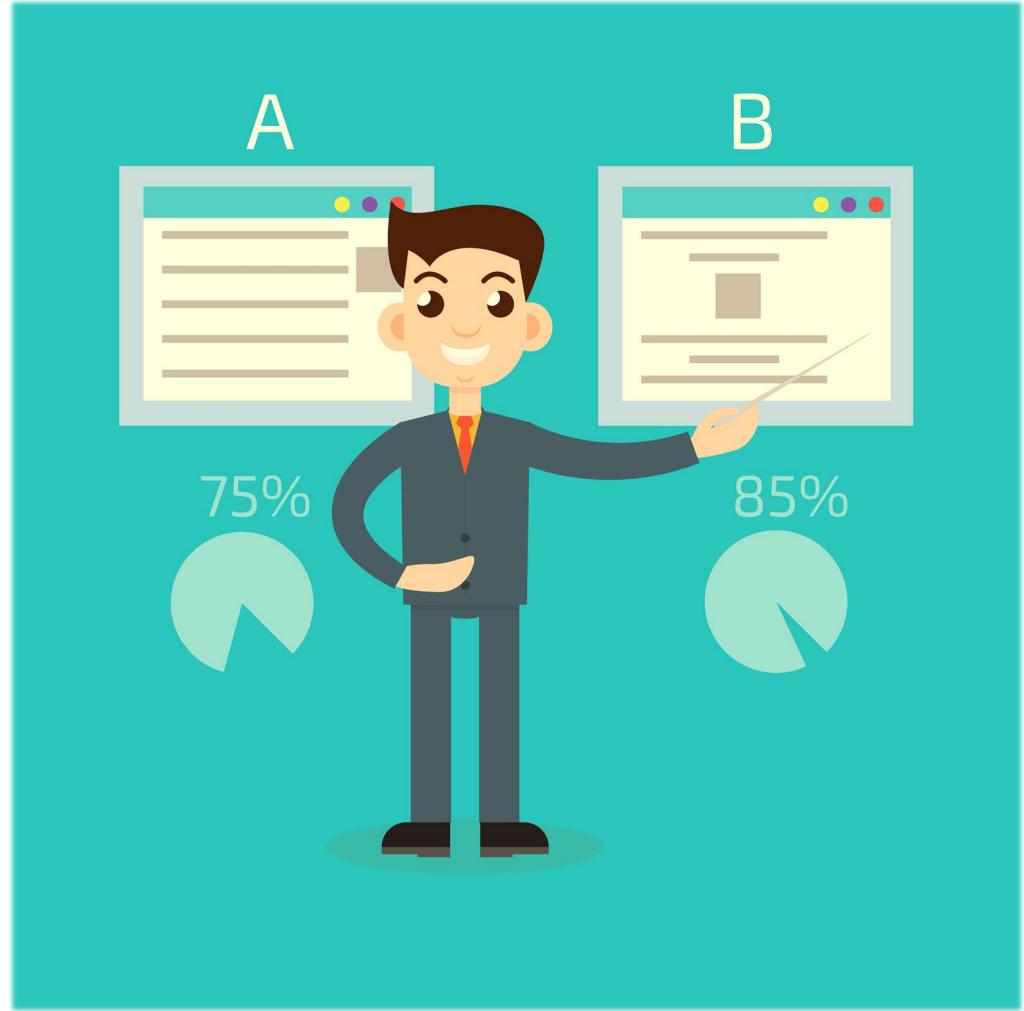
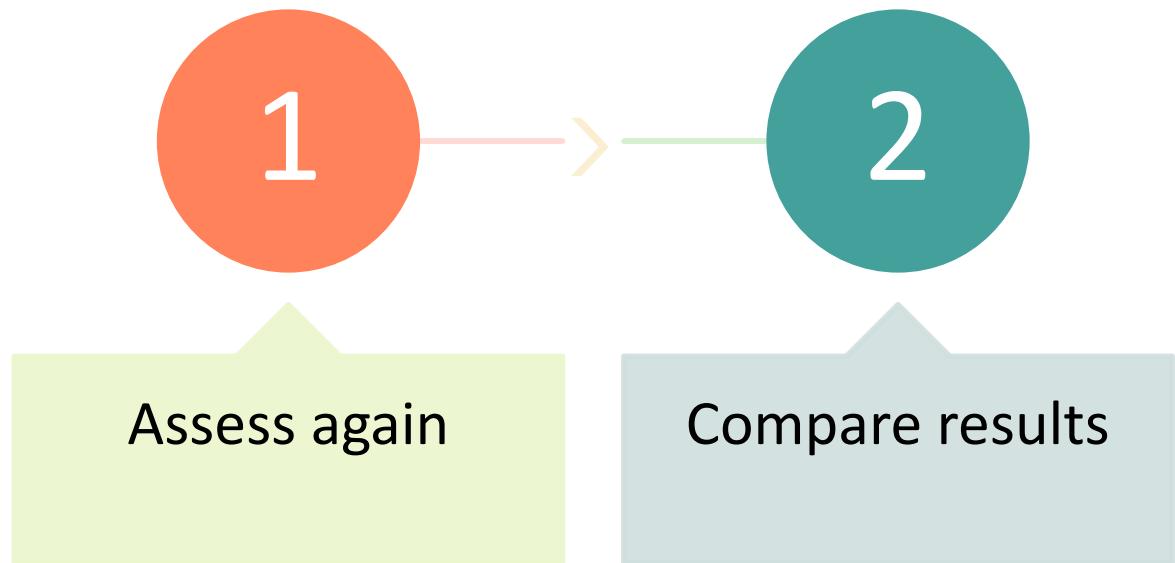
Apply: Strategy Development



Apply: Strategy Implementation



Apply: Measuring Results



Today we are expected to be able to not only develop strategies but also show results.



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Questions?

Contact:

<https://www.linkedin.com/in/karlaclarke/>

