## IS YOUR IT SECURITY AT RISK? A PRACTICAL GUIDE TO GAP ANALYSIS

#### **PATECCO**



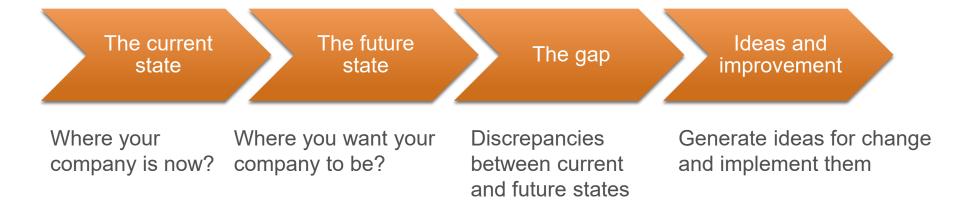
#### **AGENDA**

- What is GAP analysis?
- GAP Analysis process
- When should you conduct a GAP Analysis?
- Common challenges and how to overcome them?
- Why is GAP analysis important for your business?



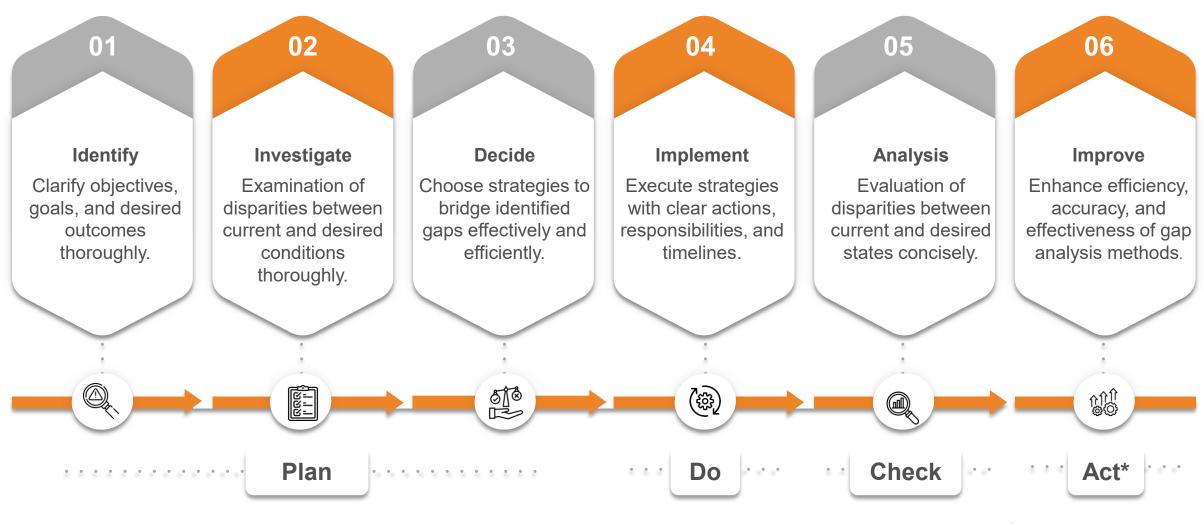


#### WHAT IS GAP ANALYSIS?



- □ Process of analyzing where a company is, where it should be, the differences between the two and determining how to implement change.
- ☐ The four gap analysis stages are called the current state, the future state, the gap, and ideas and improvement.
- ☐ In IT security, this means checking your current protections against best practices or standards.
- ☐ The aim is to find weaknesses and create a clear plan to fix them.

#### GAP ANALYSIS PROCESS



<sup>\*</sup>Continuous improvement



### WHEN SHOULD YOU CONDUCT GAP ANALYSIS?

- Usually performed at the start of ISO certification or when implementing security standards.
- Can be repeated anytime to ensure ongoing compliance and effectiveness.
- Ideal for regular IT security health checks to catch new risks early.
- Valuable during system updates, upgrades, or when integrating new technologies.
- Provides a valuable view from outside without operational blindness.

#### COMMON CHALLEGNES AND HOW TO OVERCOME THEM?



Innaccurate or outdated security policies

Overcome by regularly reviewing and updating policies to reflect current threats and technologies.



Lack of expertise in security frameworks

Overcome by involving external consultants or training internal staff on relevant standards.



Limited budget for security improvements

Overcome by prioritizing gaps based on risk and potential impact, focusing on high-risk areas first.



Difficulty measuring security improvements

Overcome by defining clear metrics like Key Performance Indicators or Critical Success Factors and regularly reviewing progress against them.

#### WHY IS GAP ANALYSIS IMPORTANT FOR YOUR BUSINESS?



Helps identify weaknesses and vulnerabilities before they cause problems.



Provides a clear picture of where your IT security stands versus best practices.



Guides focused improvements by highlighting the most critical gaps.



Supports compliance with industry standards and regulations.



Reduces risks by proactively addressing potential security flaws.



Drives continuous improvement in your security resilience over time.

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PATECCO GmbH +49 (0) 23 23 - 9 87 97 96 info@patecco.com www.patecco.com

