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4P: Digitale Identitäten im Sicherheits-Fokus

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Leiter Consulting

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<https://qccq.de/s/mw4p>



Michael Wessel Informationstechnologie GmbH



Wie ich einmal Compaq gehackt habe



CeBIT 2002



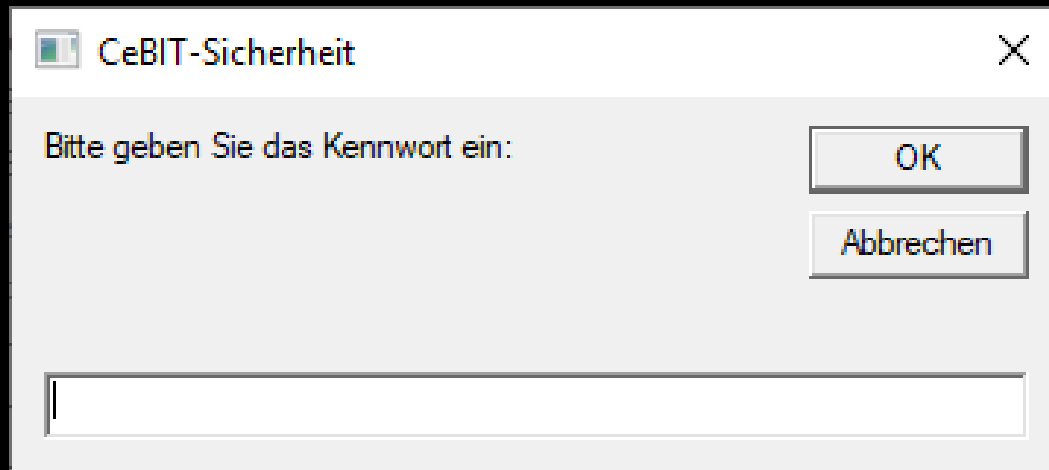
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COMPAQ

<https://qccq.de/s/mw4p>



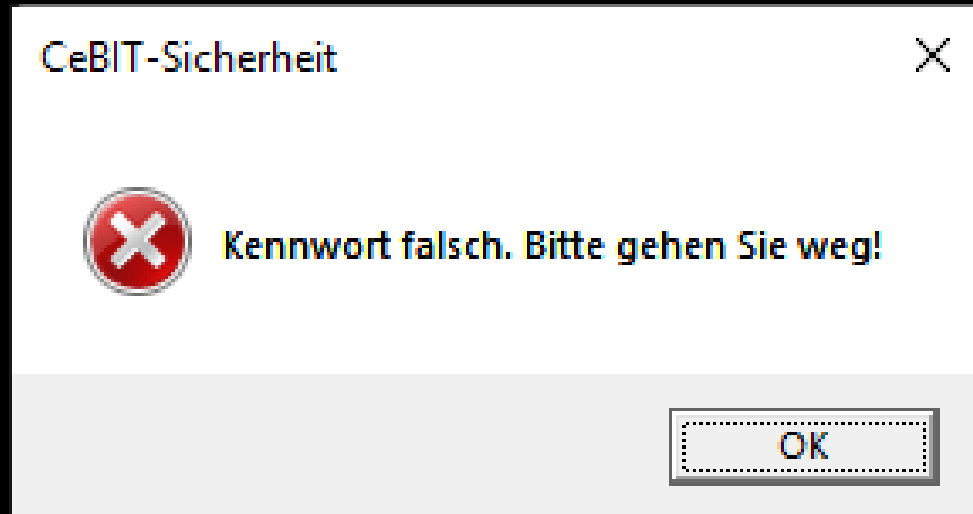
- InputBox "Bitte geben Sie das Kennwort ein"
- MsgBox "Kennwort falsch. Bitte gehen Sie weg!"





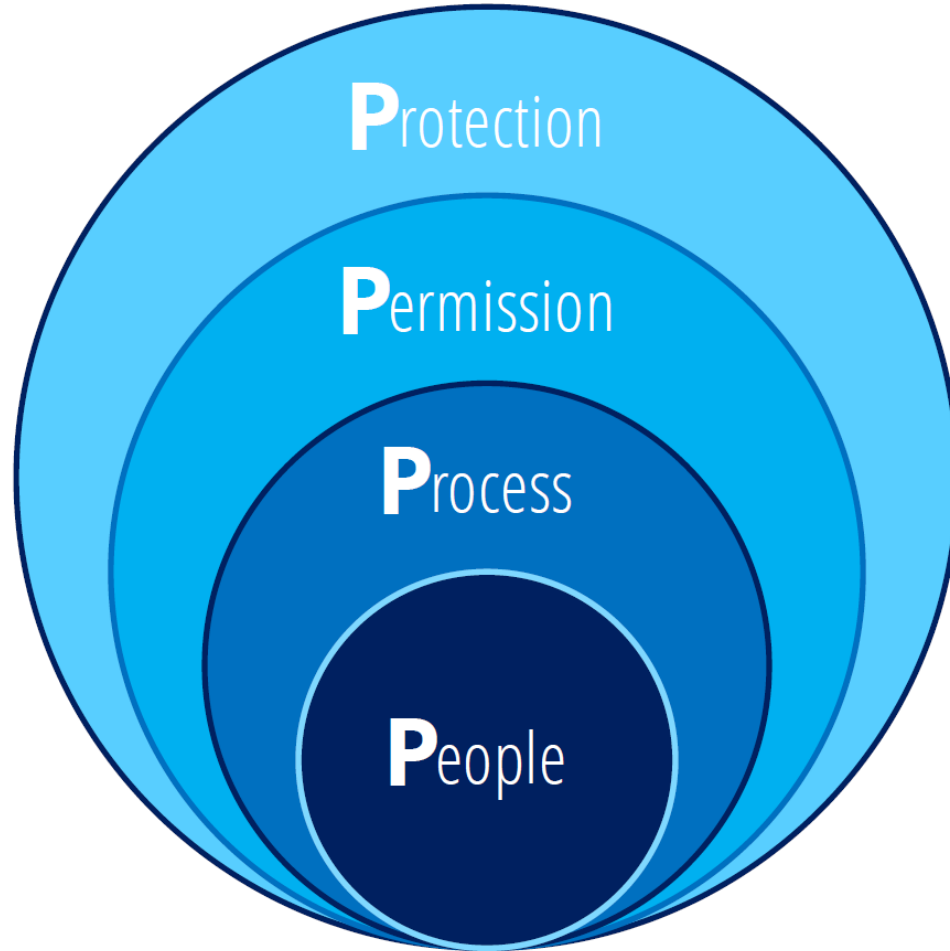
CeBIT-Sicherheit ✕

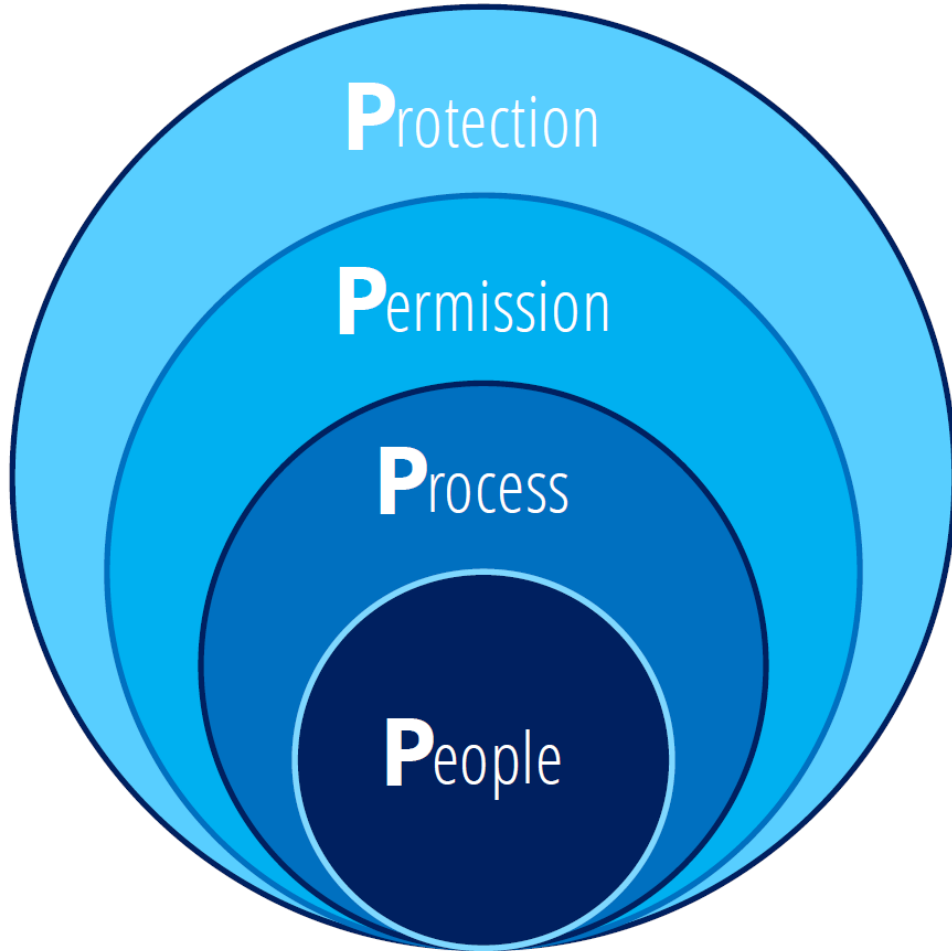
Bitte geben Sie das Kennwort ein:



Identity is the new perimeter

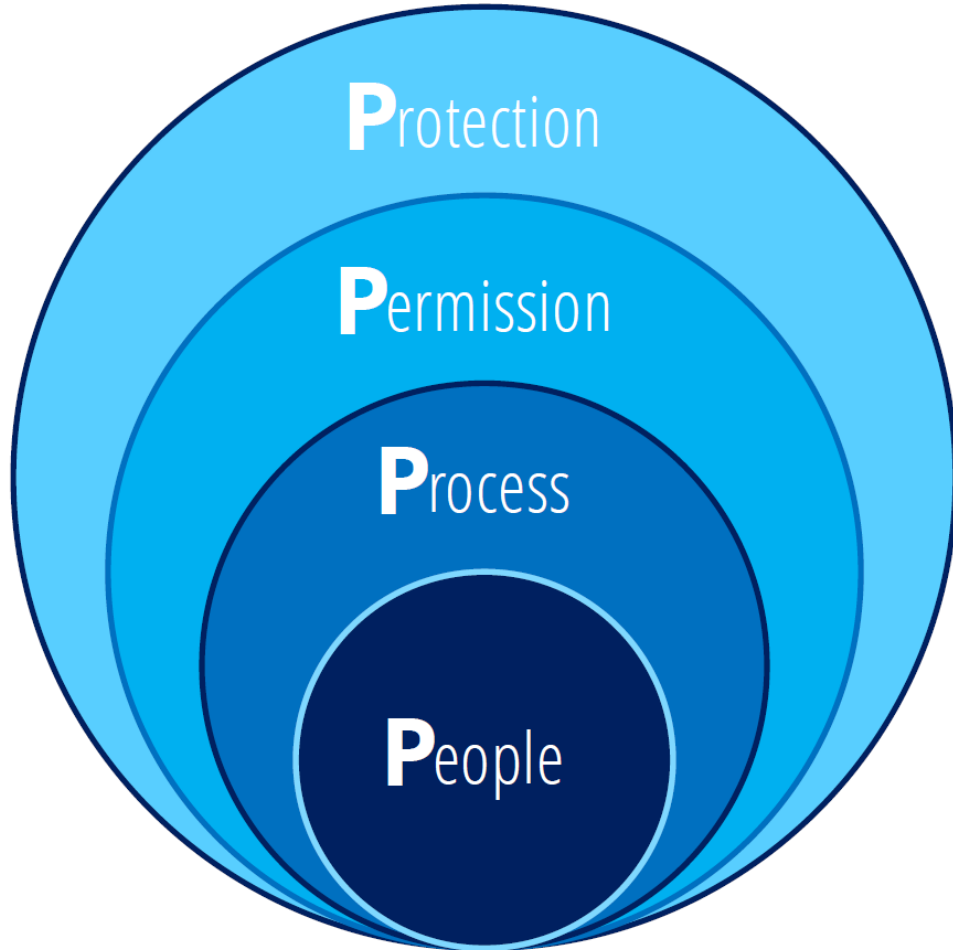
4P-Modell der digitalen Identitäten





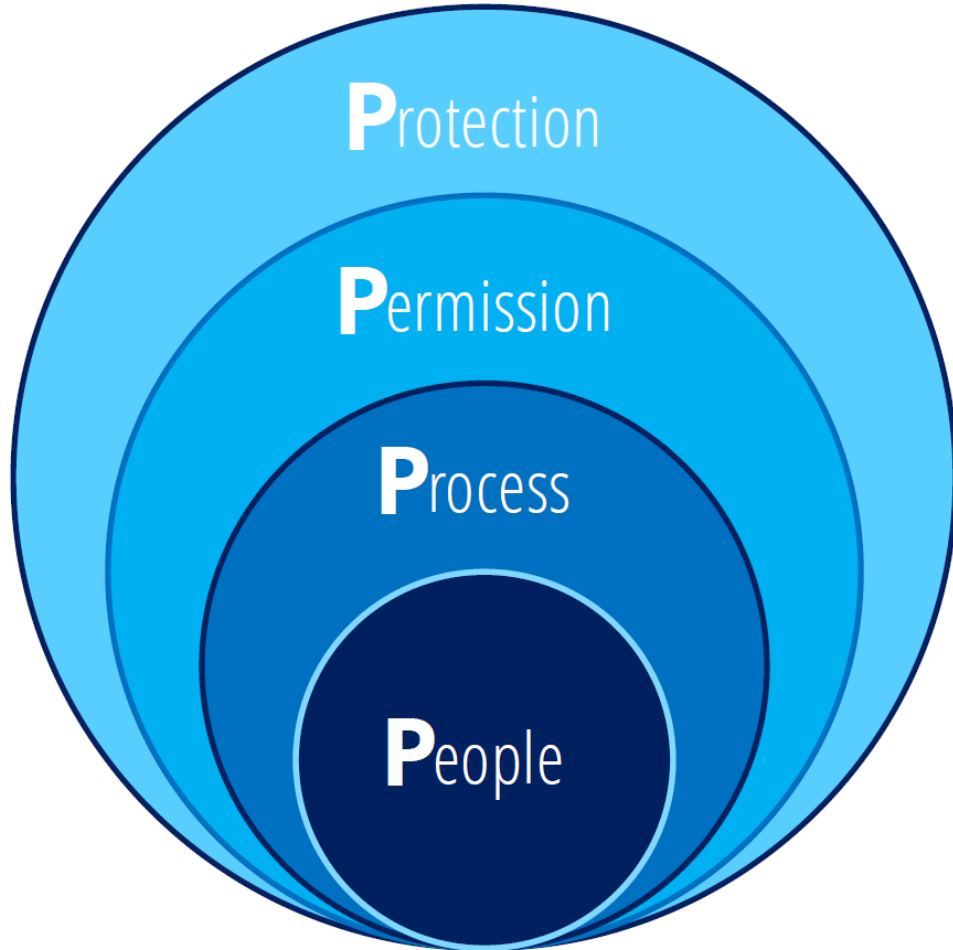
People

- Zahlreiche Konten
- Zahlreiche Datenquellen
- Zahlreiche Rollen



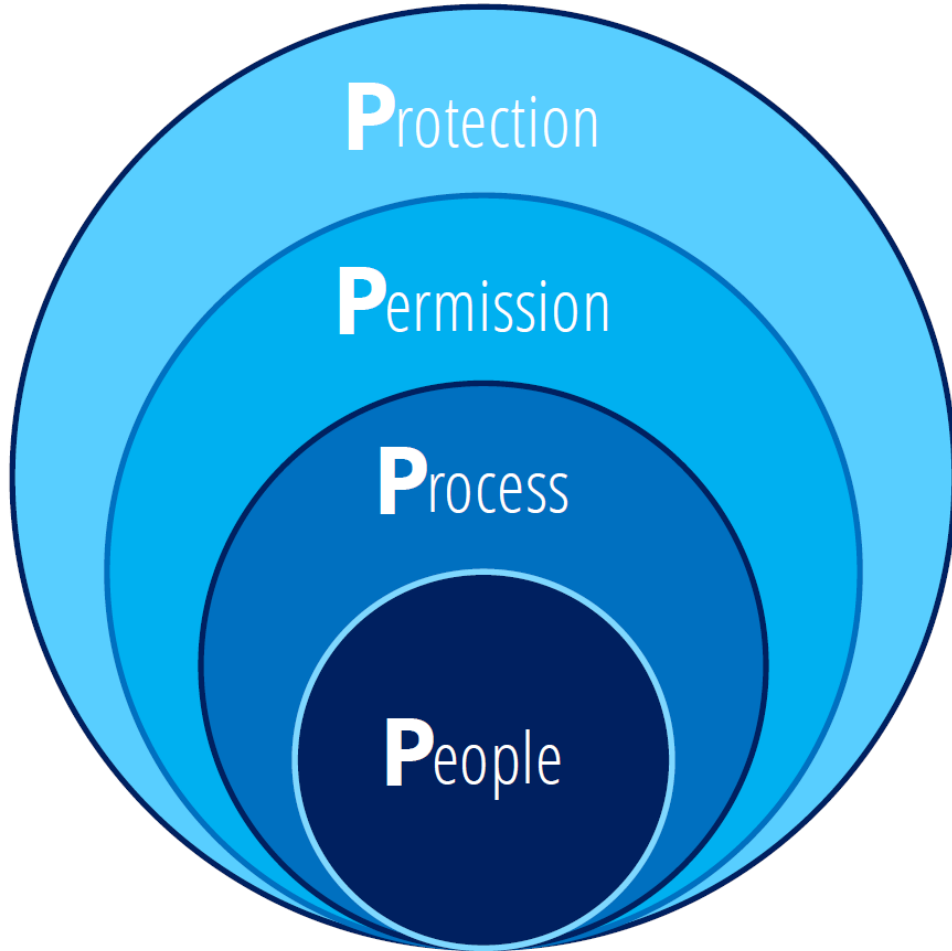
Process

- Geschäftsnutzen im Fokus
- Prozesse einhalten
- Daten zum Erfolg nutzen
- Klare Rollenverteilung



Permission

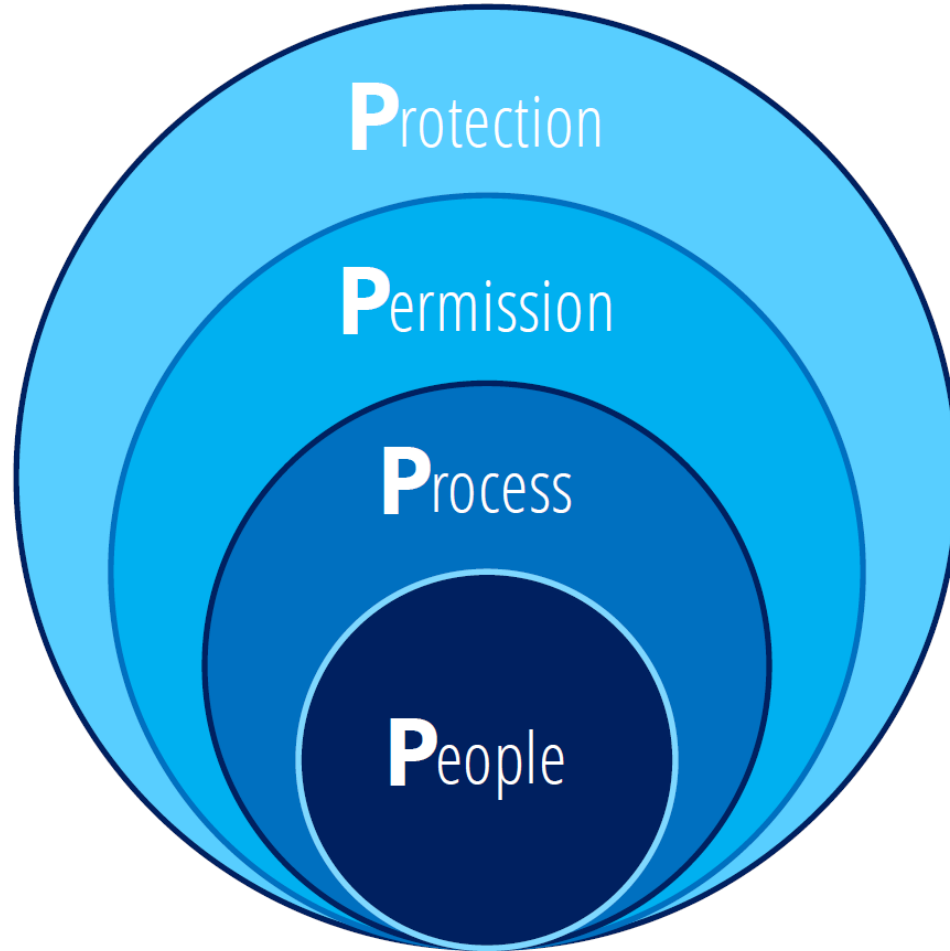
- Zugriff auf Daten
- Zugriff auf Services
- Umgang mit Eigentum



Protection

- Zugangswege
- Geräte
- Externe Datenquellen

4P-Modell der digitalen Identitäten



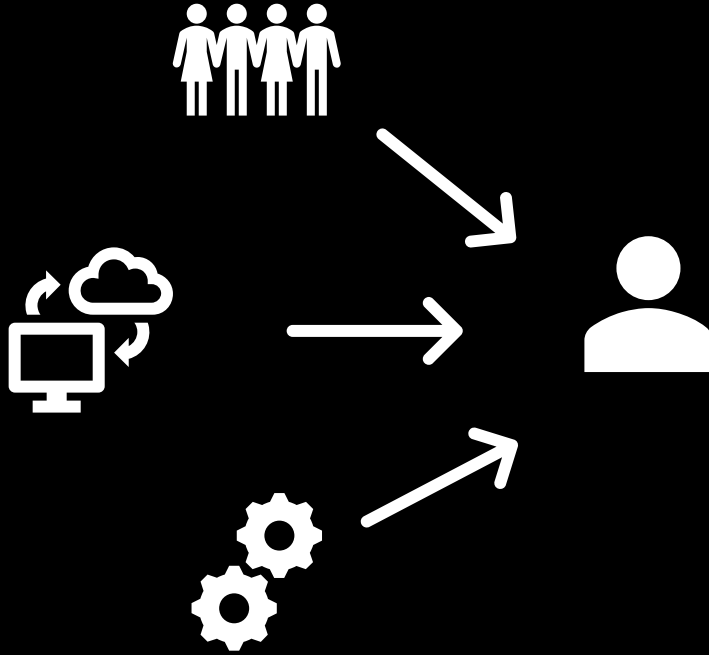


4P: People – Identität digital



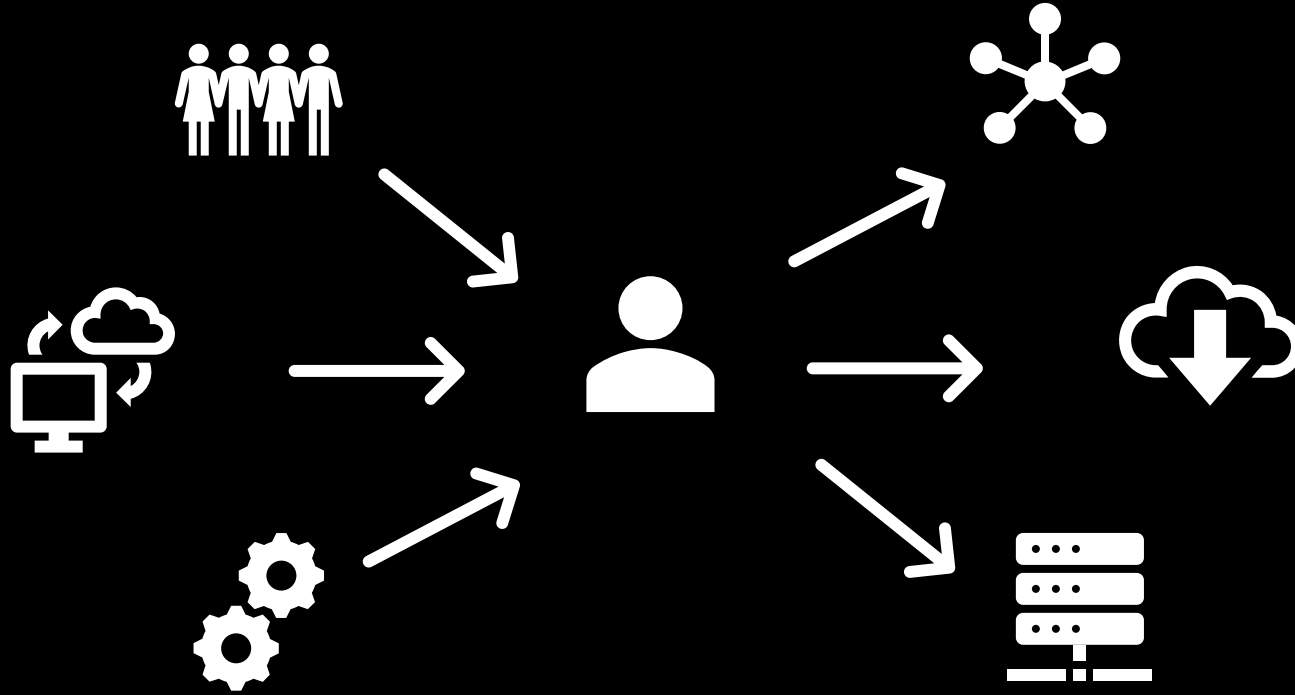


4P: People – Identität digital





4P: People – Identität digital



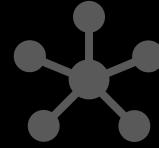


4P: People – Identität digital

Single
Sign-on



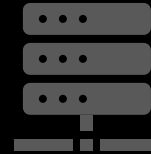
Separation



Federation

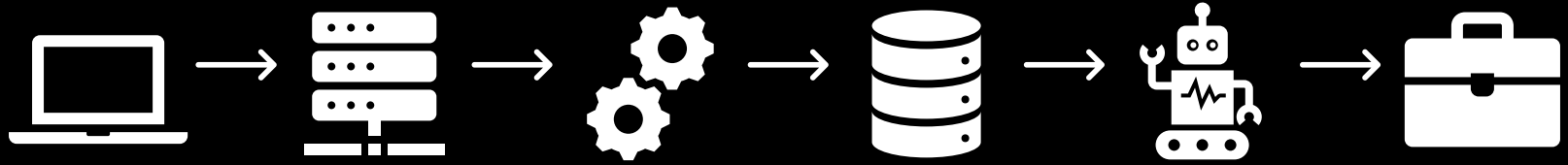


Modern
Authentication



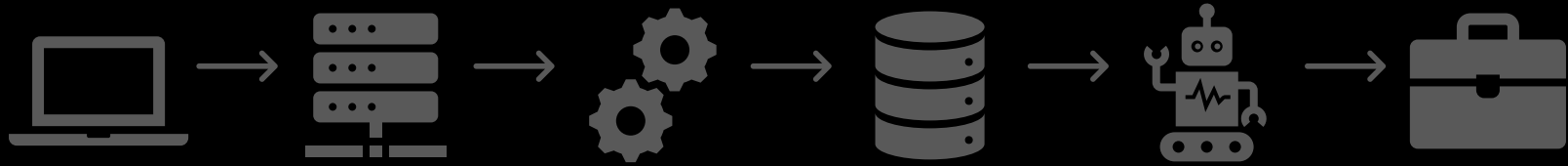


4P: Process





4P: Process



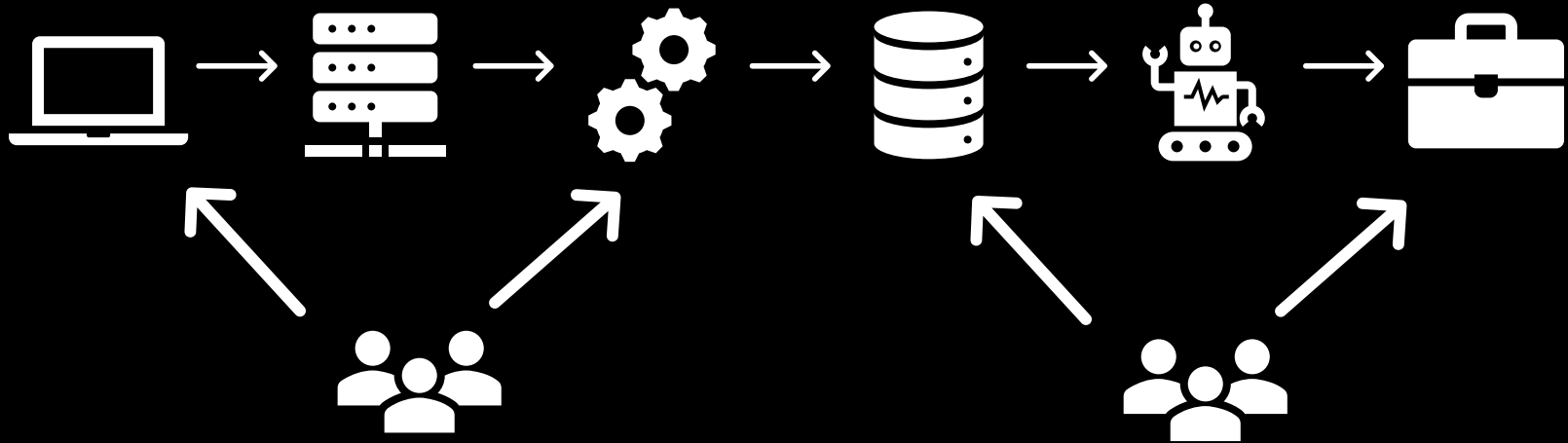
Rolle

Bedarf

Lösung

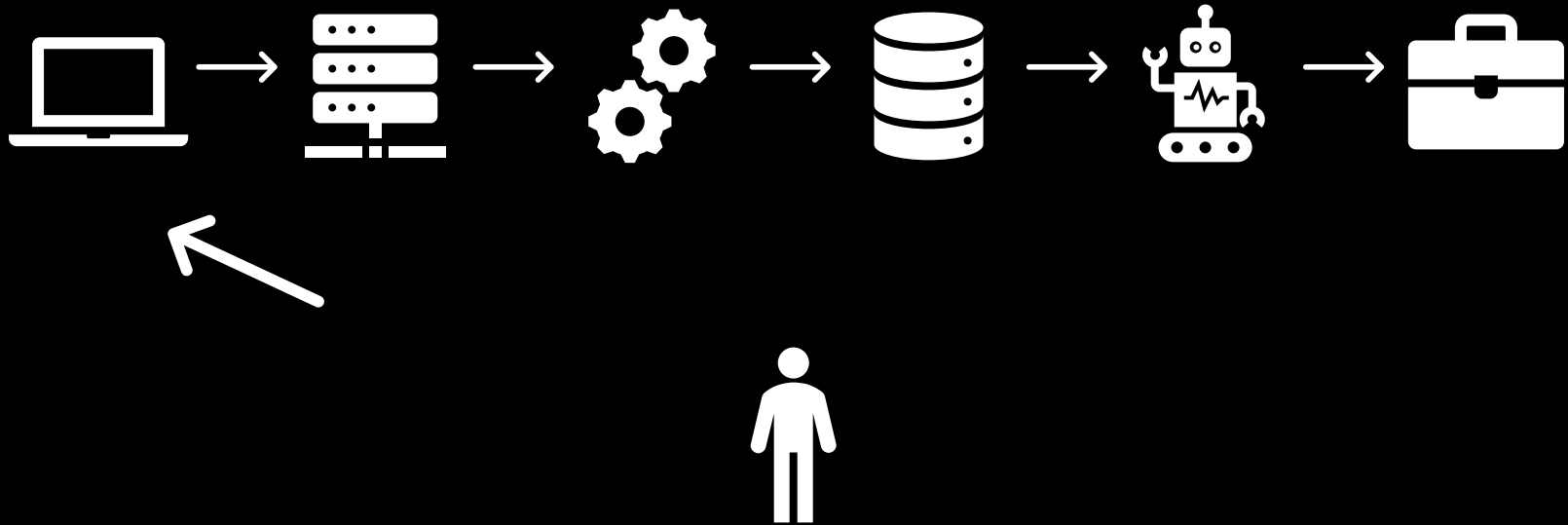


4P: Permission



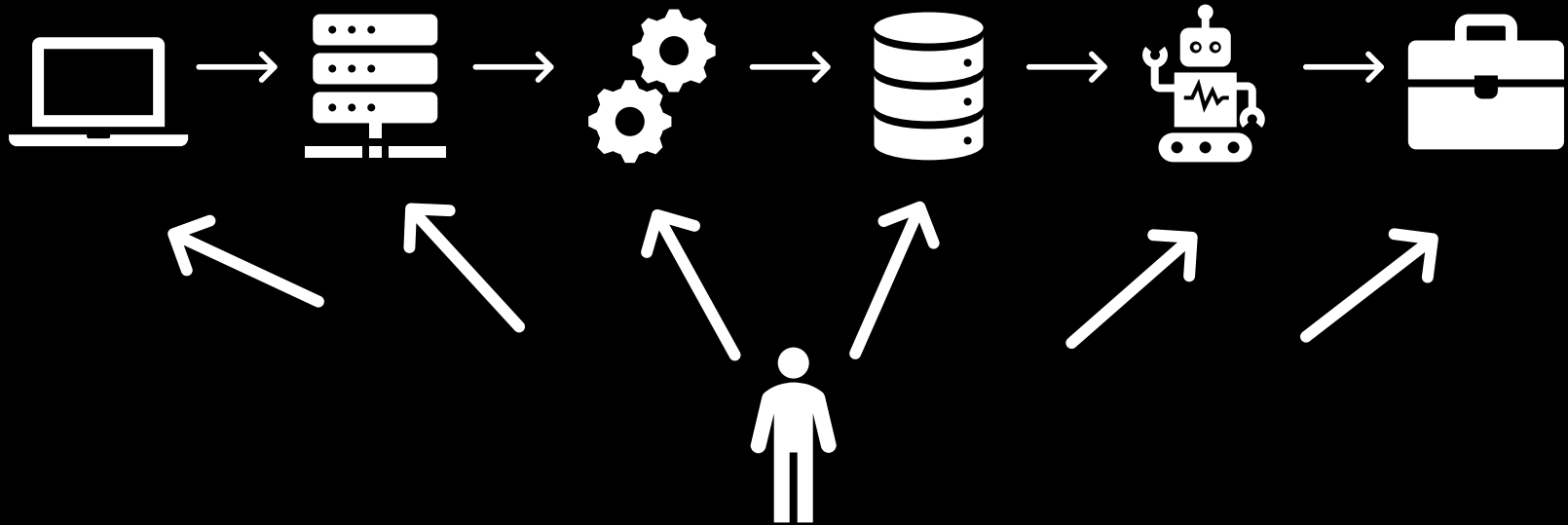


4P: Permission



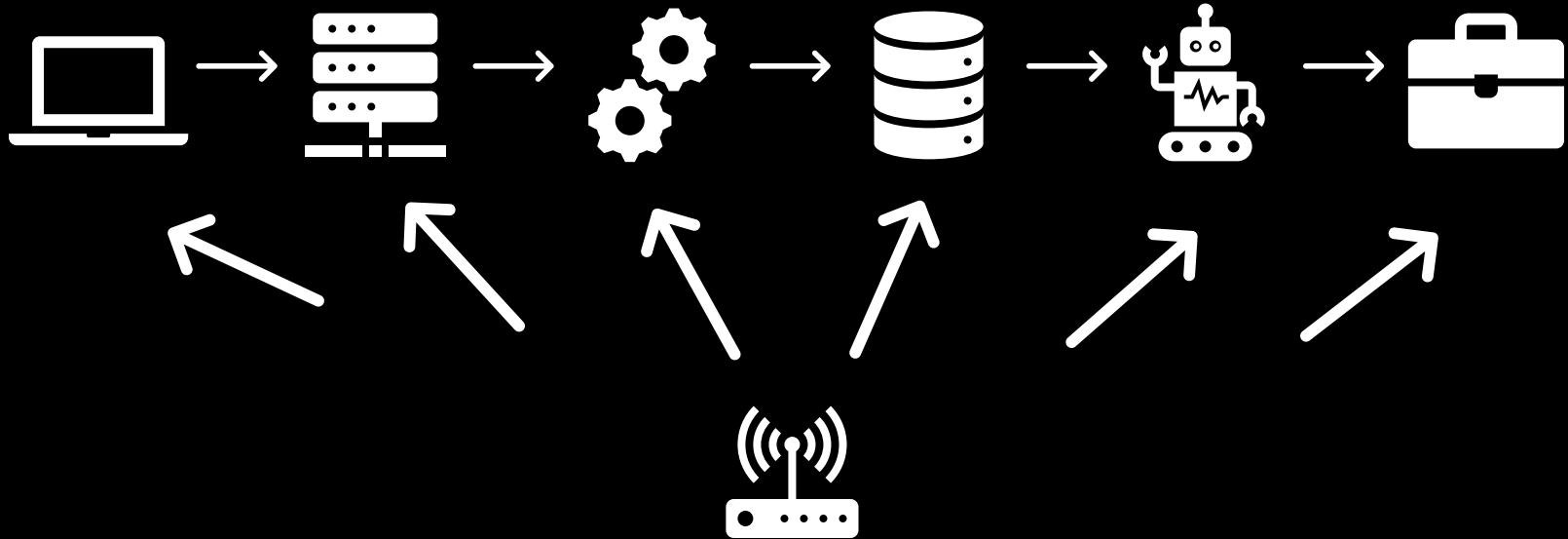


4P: Permission



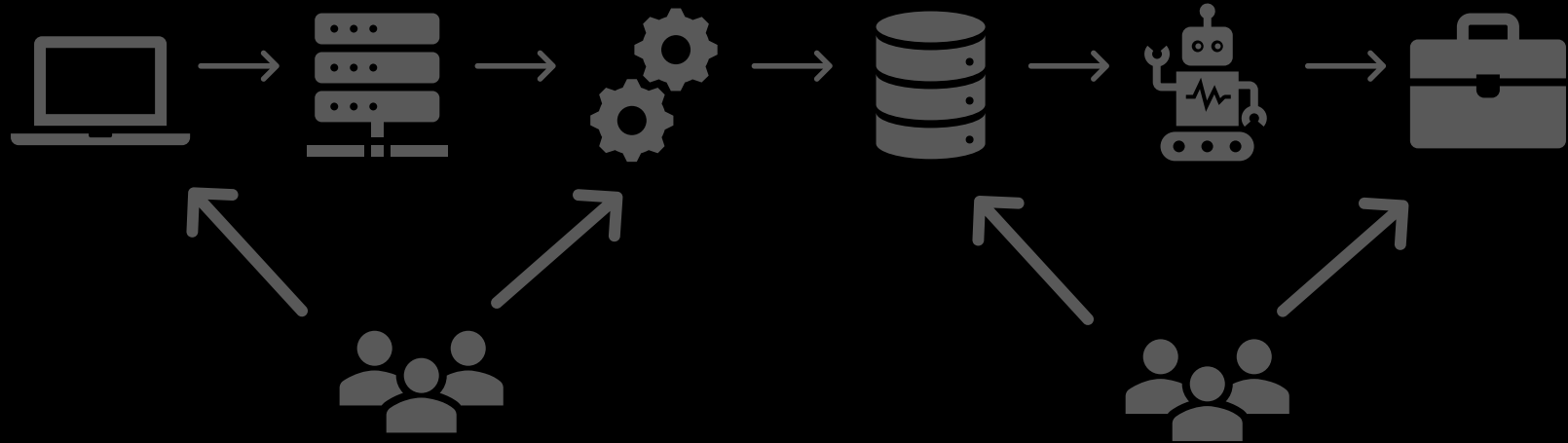


4P: Permission





4P: Permission



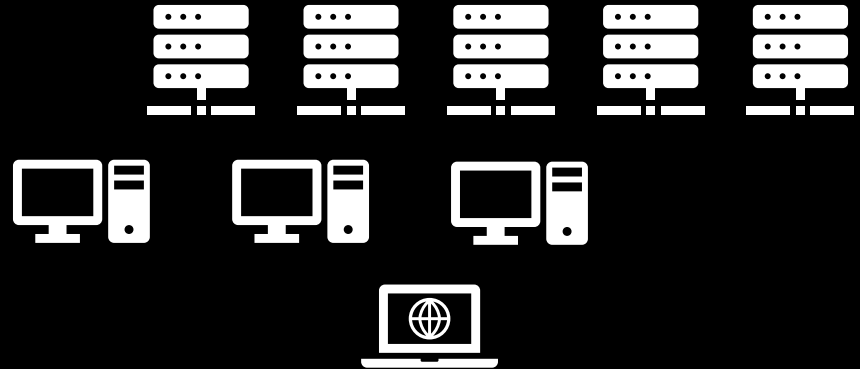
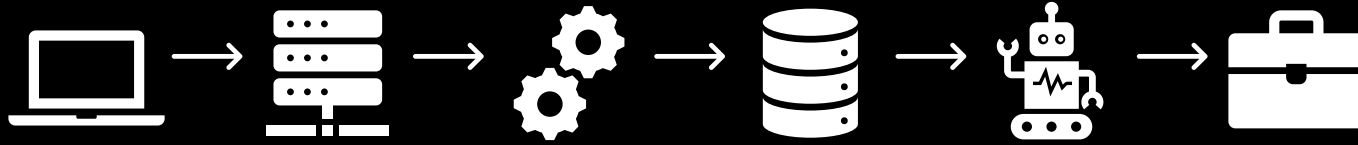
Rolle

Berechtigung

Dynamik



4P: Protection

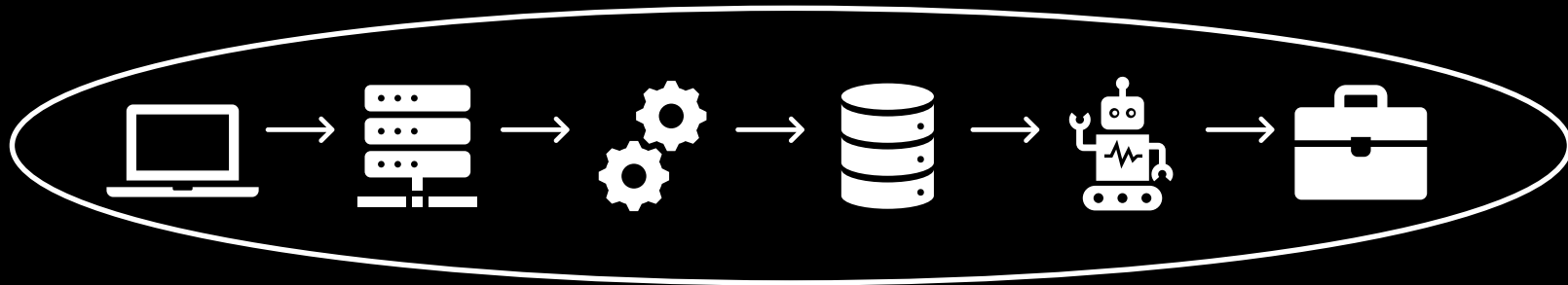




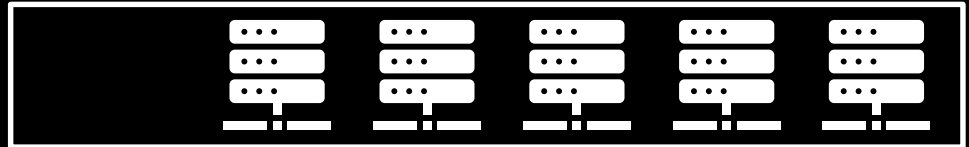
4P: Protection



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T1

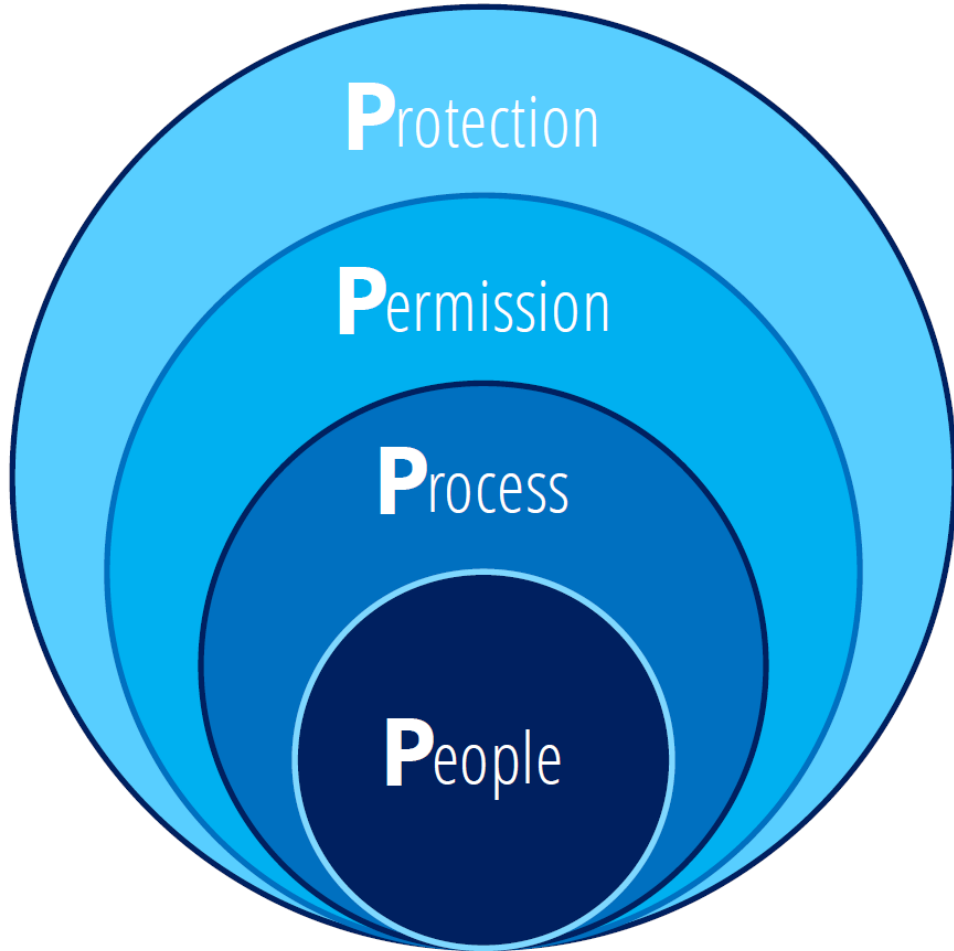


T2



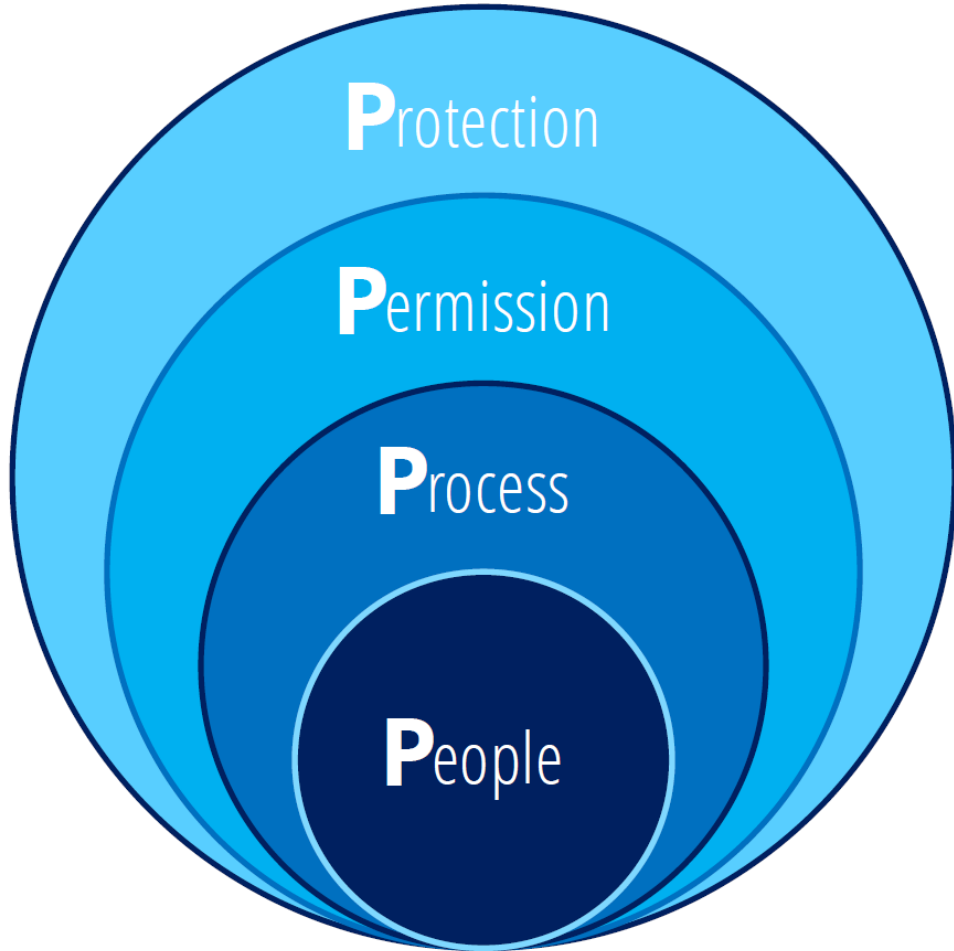
T3





$$S = T \times O$$

$$T \times O = 4P$$



Call to Action

- 4P Self Assessment
- <https://qccq.de/s/mw4p>





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