



{Shift Left, the right way} – Nirvana of secure DevOps

ISACA 16/03/22

Irfaan Santoe

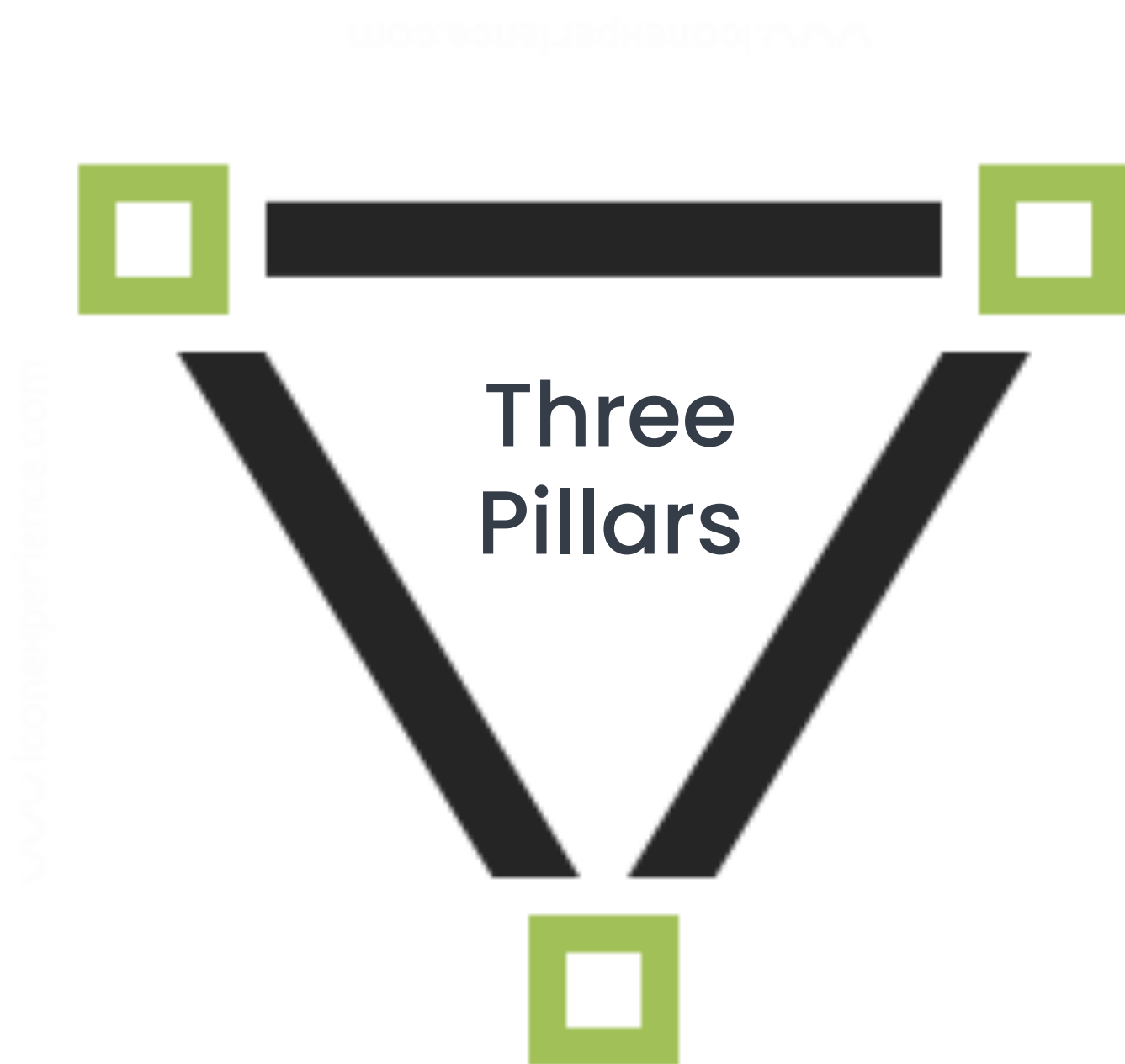




Outline



DevOps vs DevSecOps



Q&A



DevOps vs DevSecOps

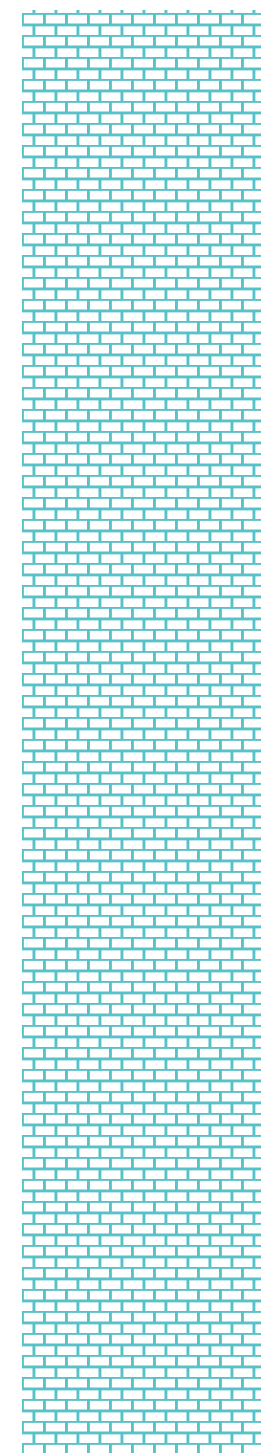
Dev vs Ops

David is a DEVELOPER!



David wants to maximize **CHANGE**

Wall of
Confusion



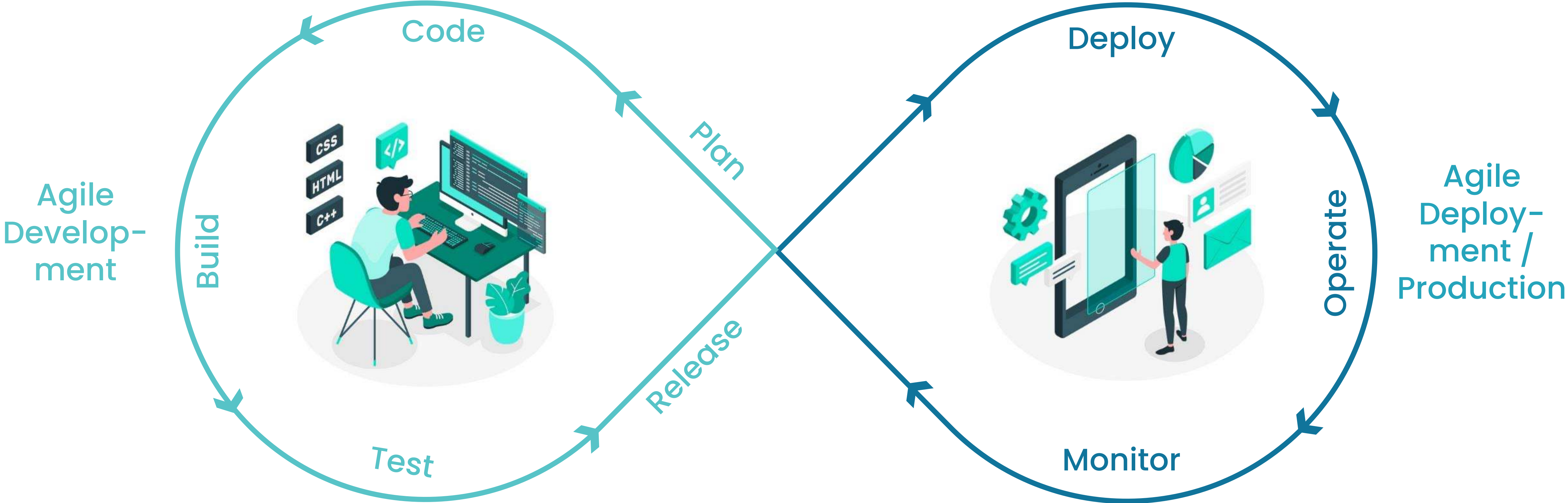
Peter is an Operator!



Peter wants to optimize **STABILITY**

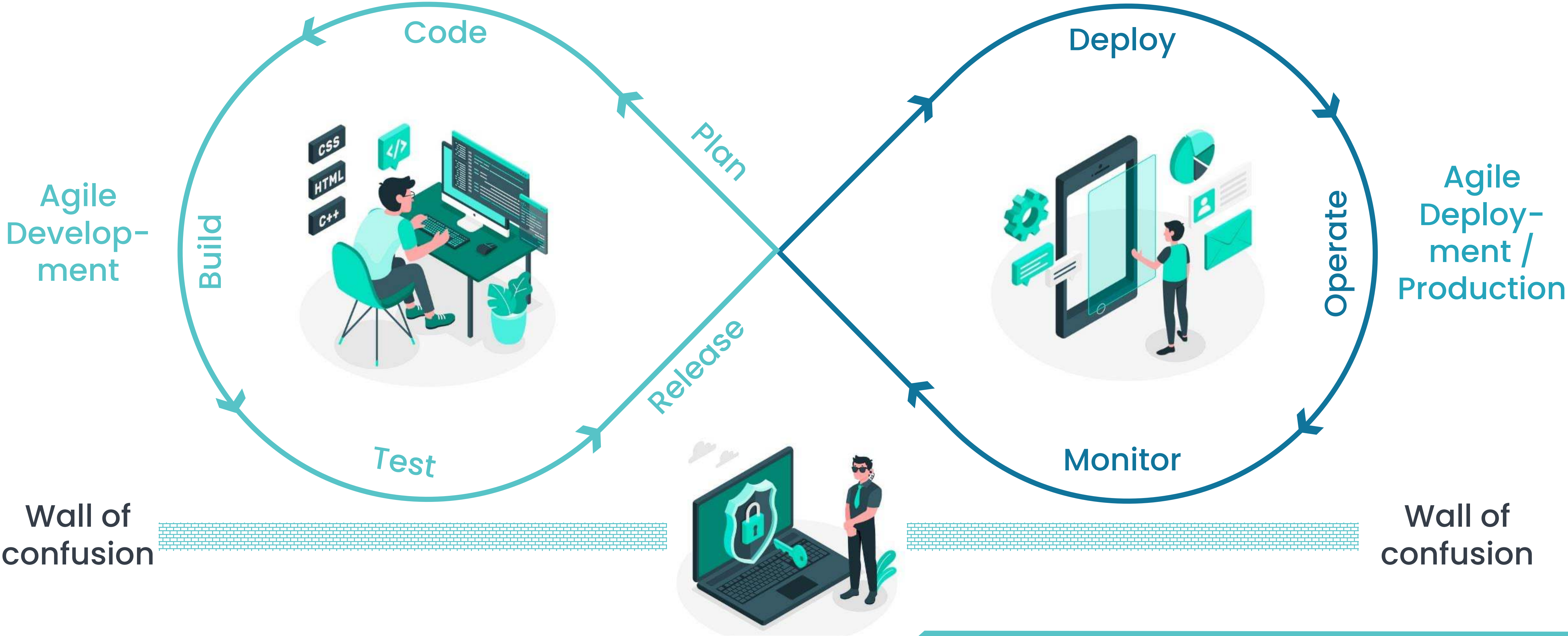
DevOps vs DevSecOps

Dev vs Ops => DevOps



DevOps vs DevSecOps

Dev vs Ops => DevOps
DevOps vs Sec

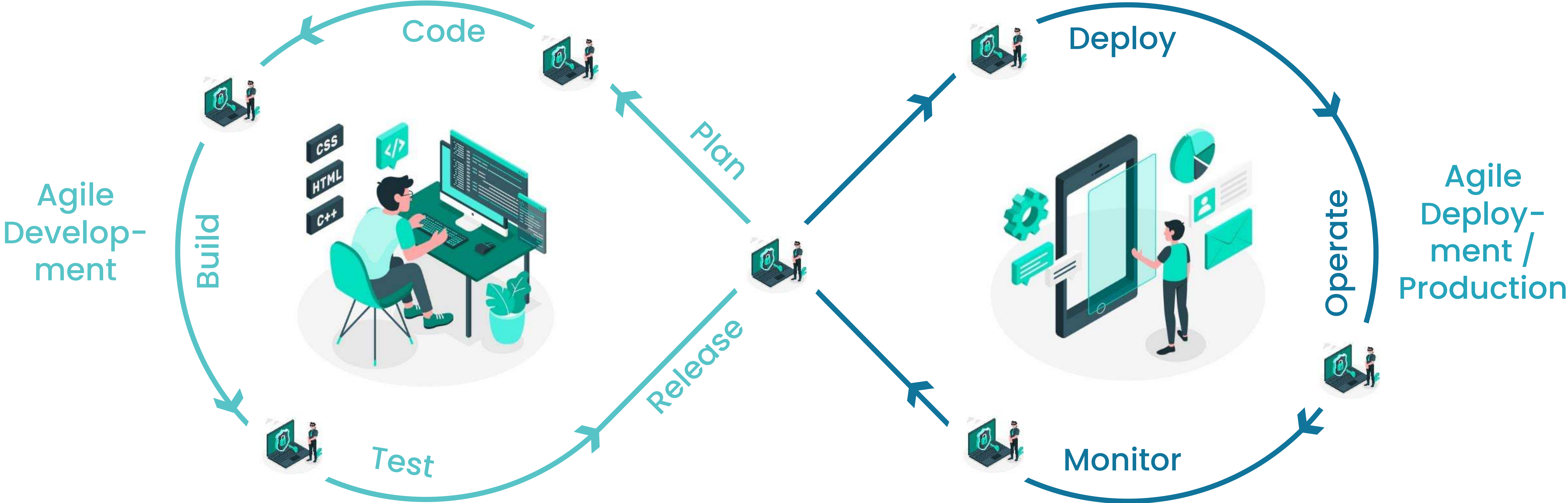


DevOps vs DevSecOps

Dev vs Ops => DevOps

DevOps vs Sec

DevOps vs Sec => DevSecOps

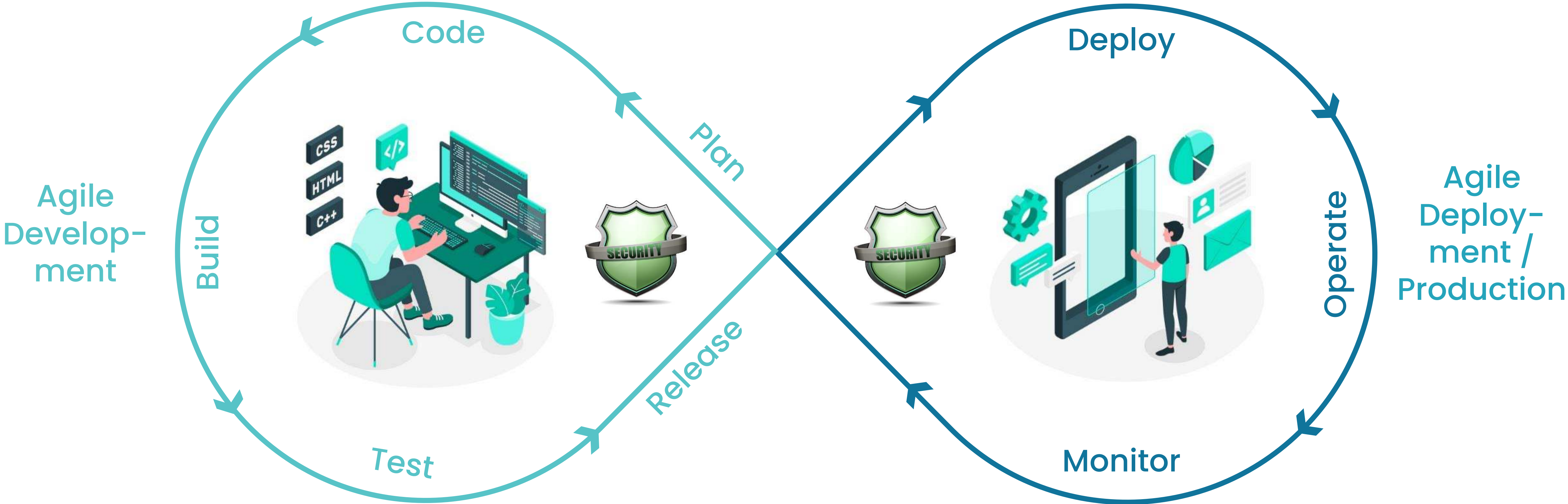


DevOps vs DevSecOps

Dev vs Ops => DevOps

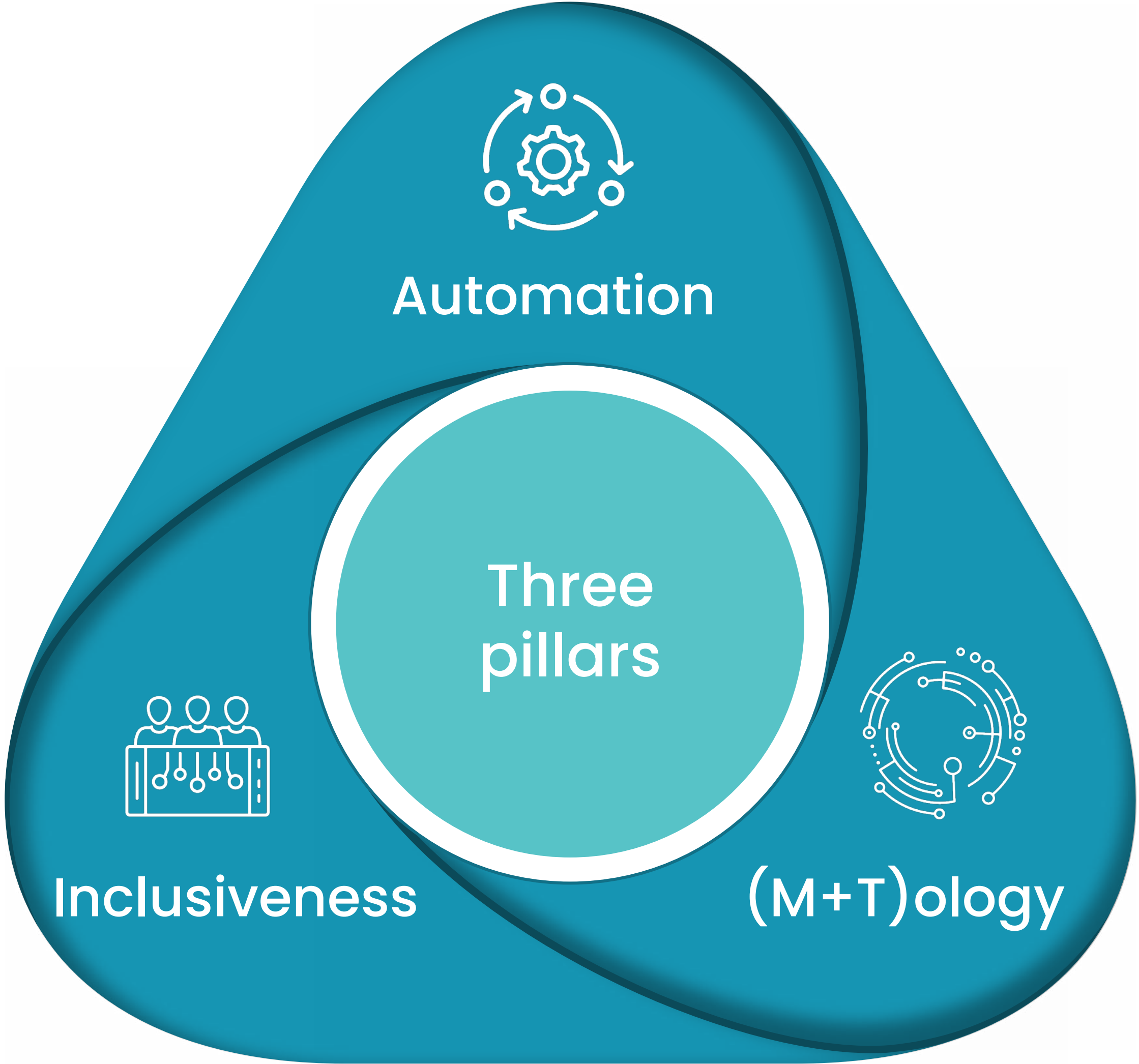
DevOps vs Sec => DevSecOps

DevSecOps => DevOps

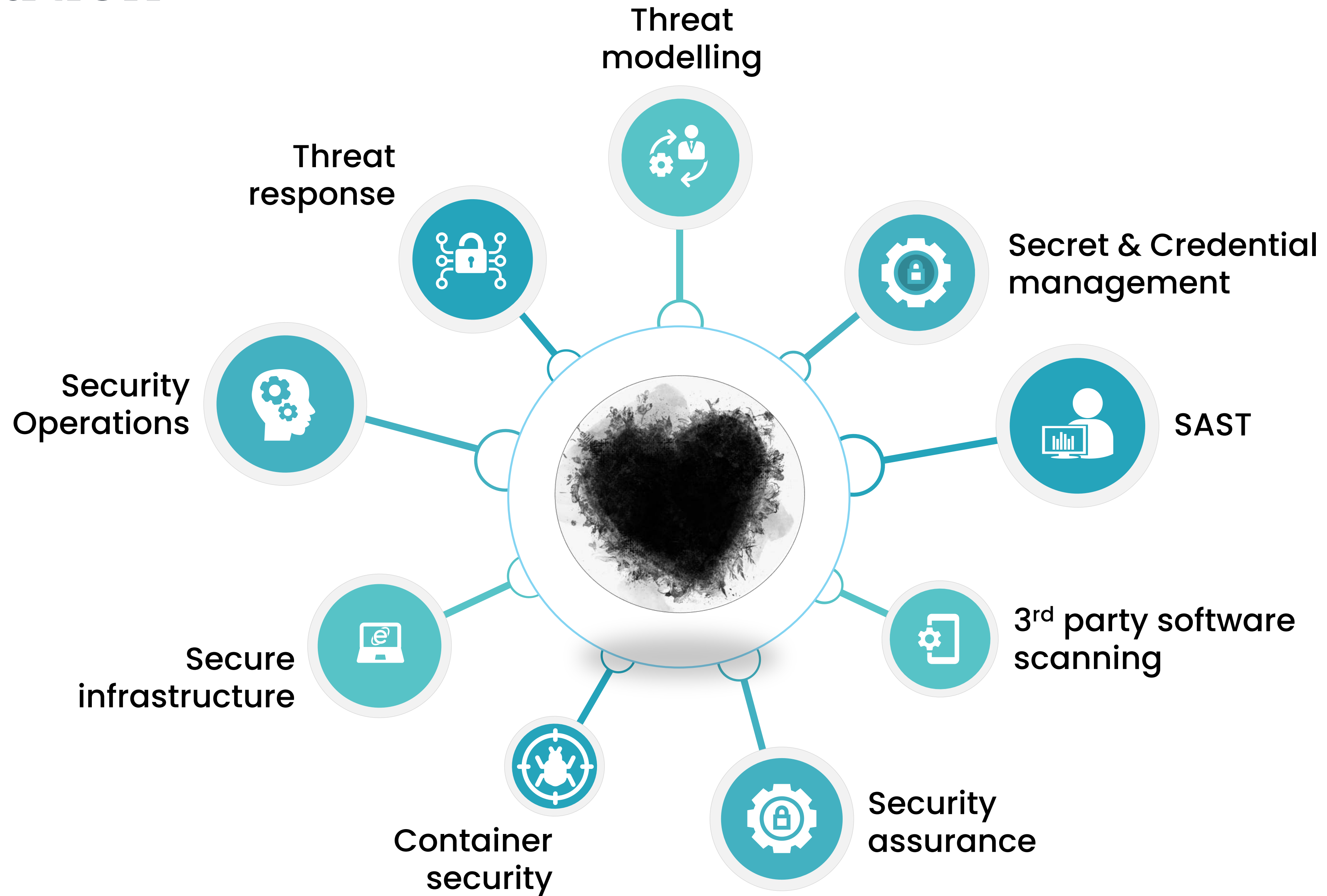


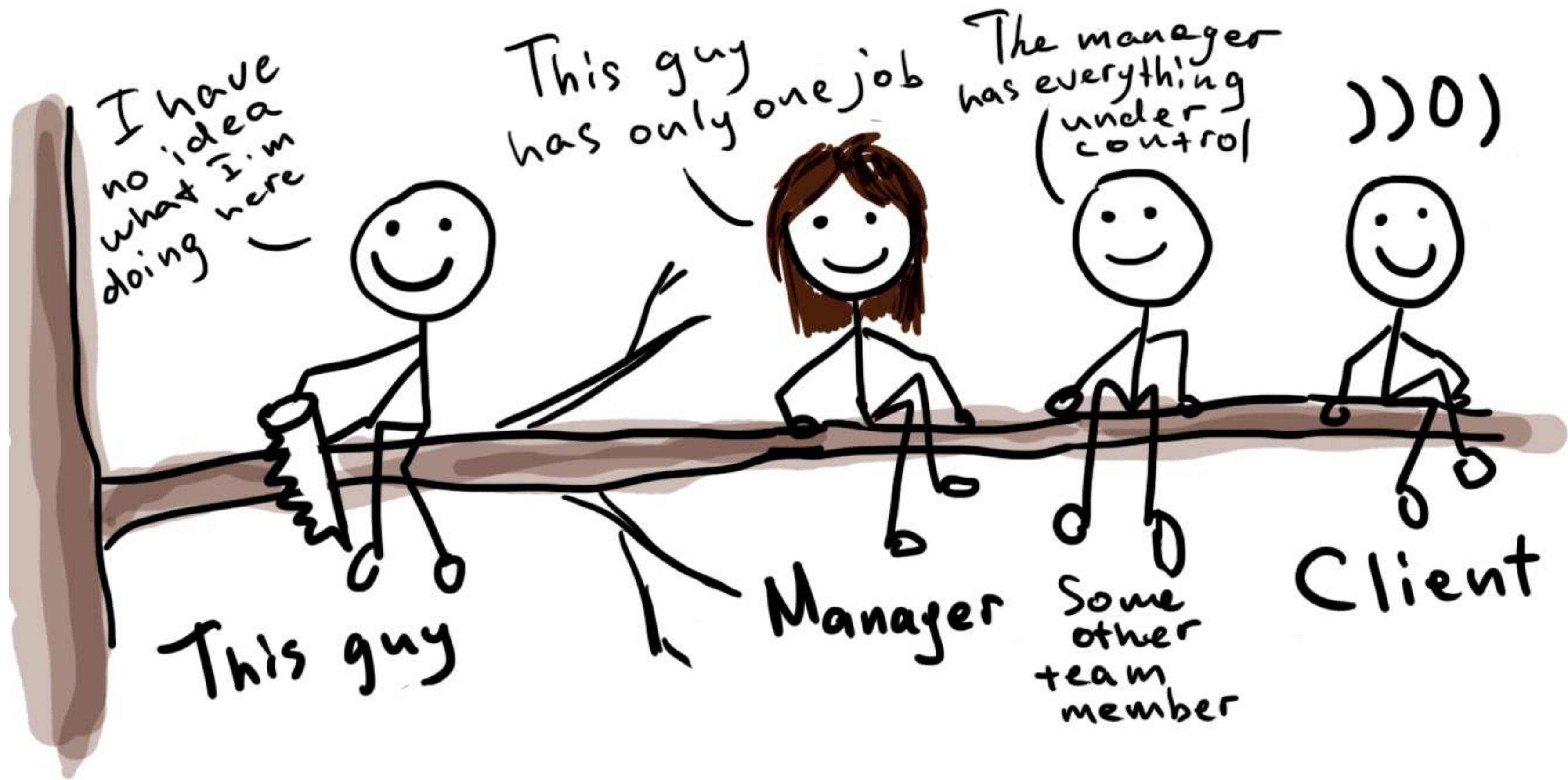
A close-up photograph of a person's hands in a meditative gesture, holding a small, glowing golden orb. The background is a soft-focus field of green grass under a warm, golden sunset sky. Another person's hands are visible in the background, also in a meditative pose. The overall mood is peaceful and serene.

**... And Now
Mindfulness**

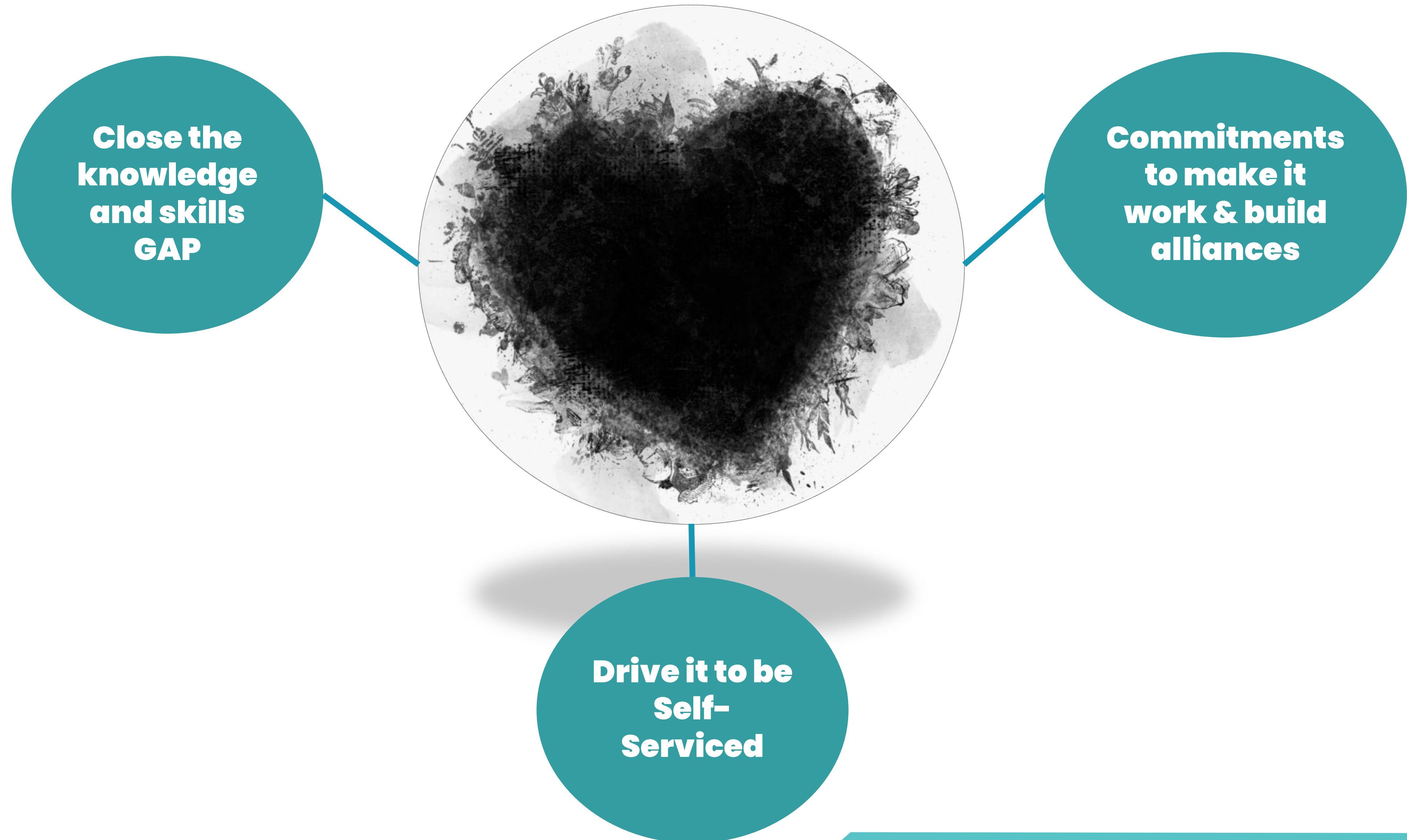


Automation

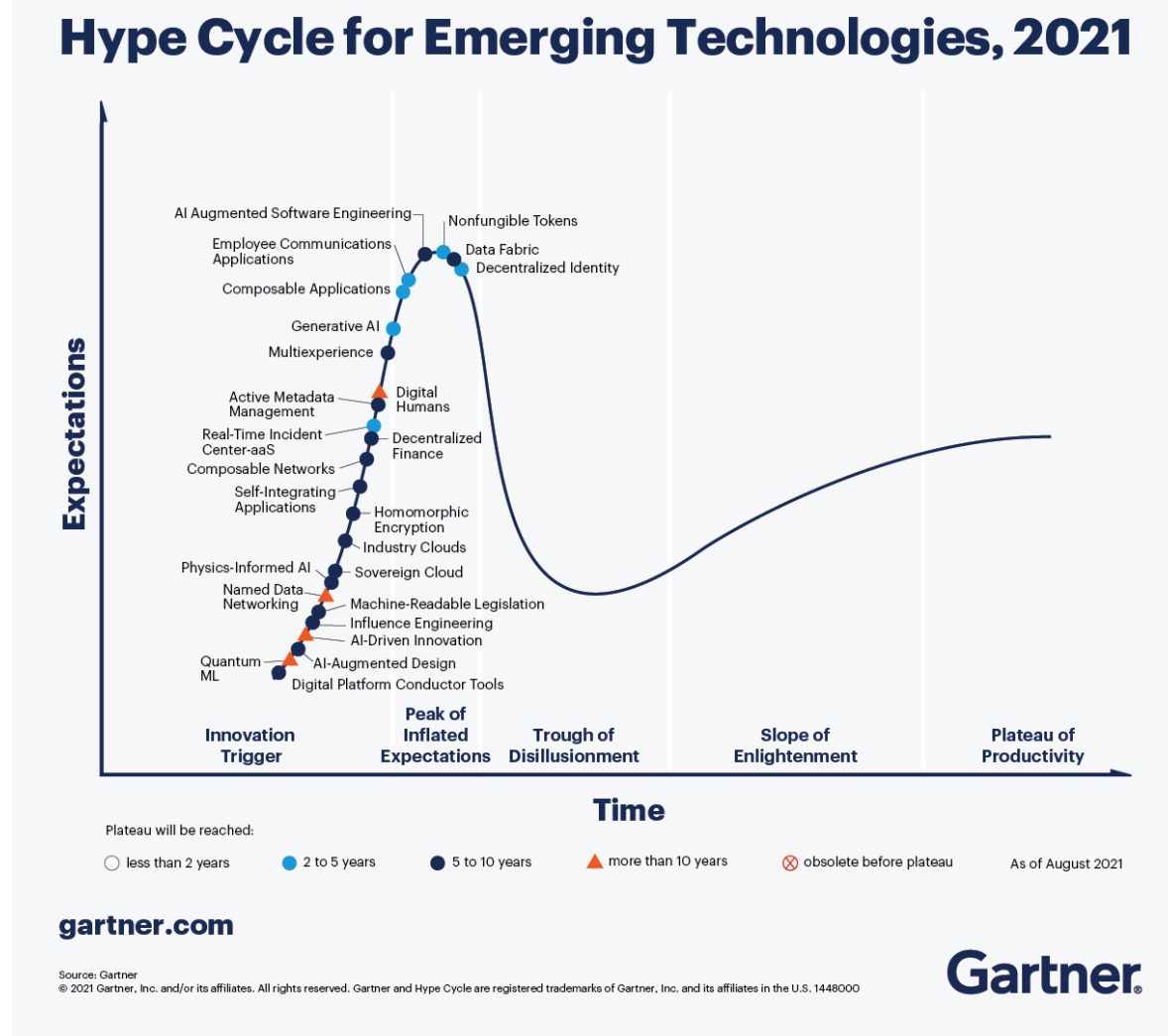
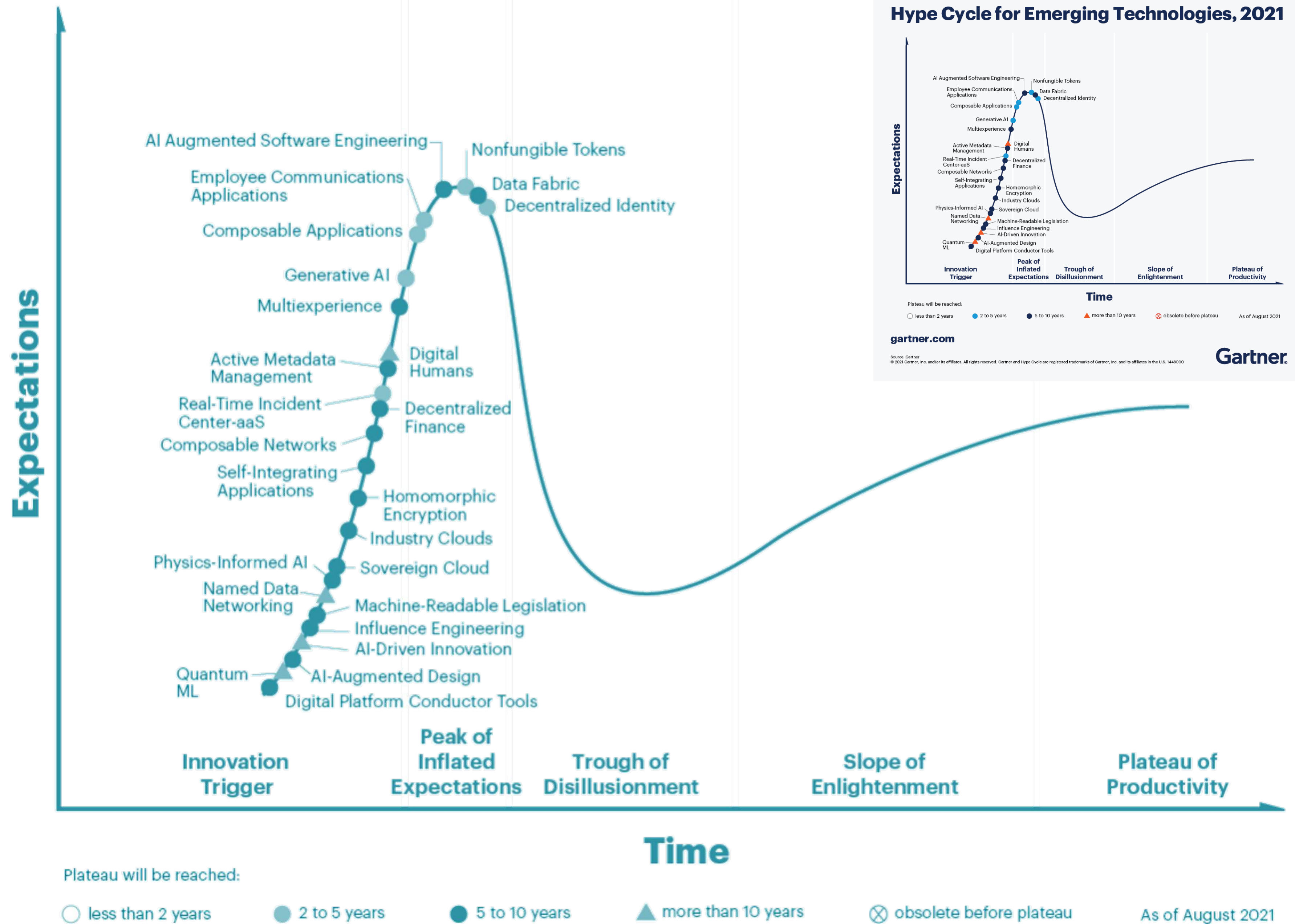




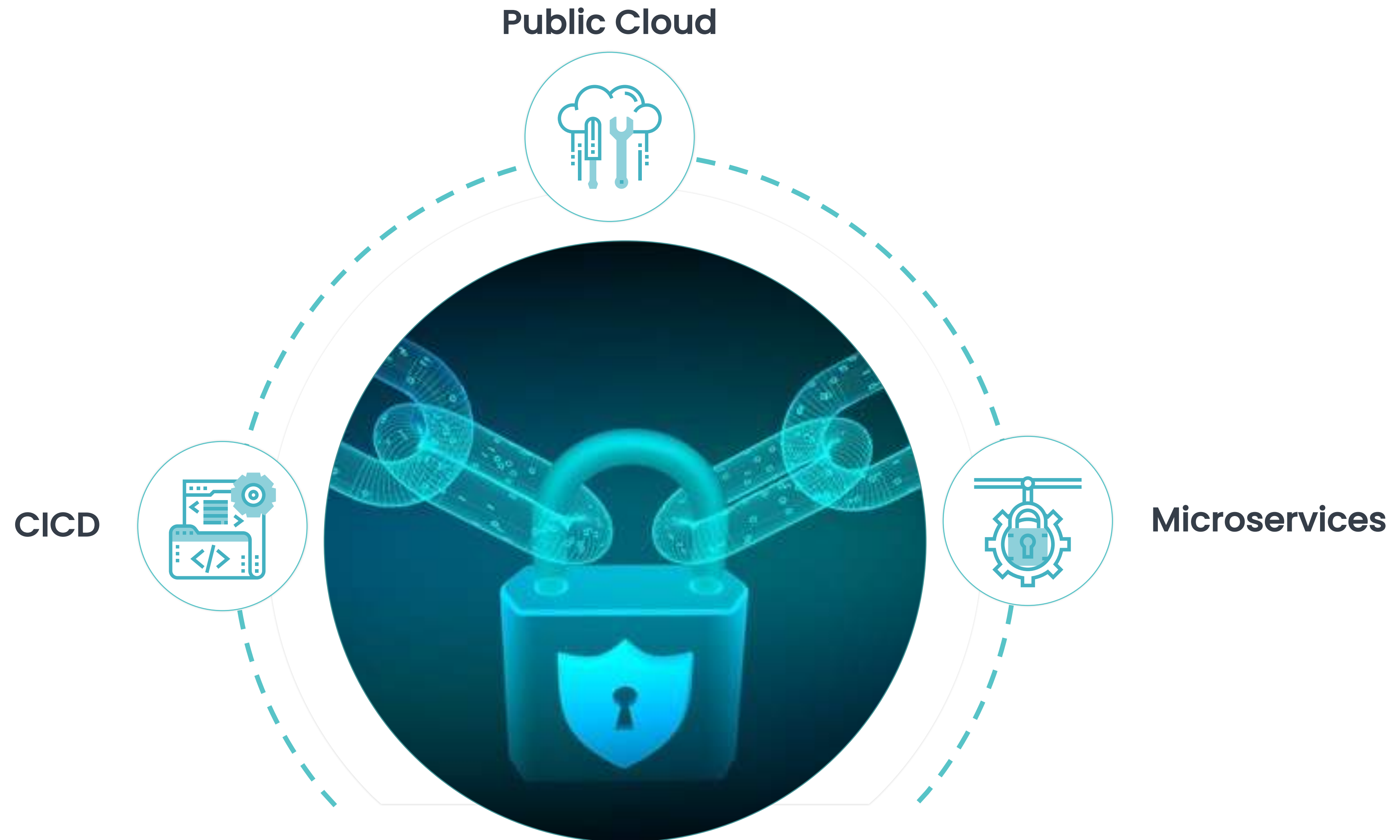
The softer side of automation – what lies at it's Heart?



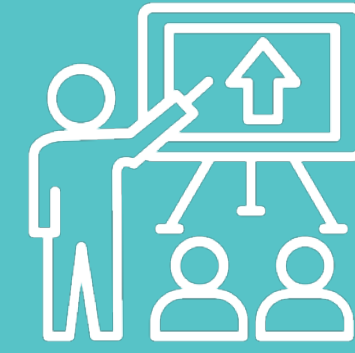
Hype Cycle for Emerging Technologies, 2021



(M+T)ology



Inclusiveness – the secret sauce



Co-create security



You build it, you run it, you secure it!



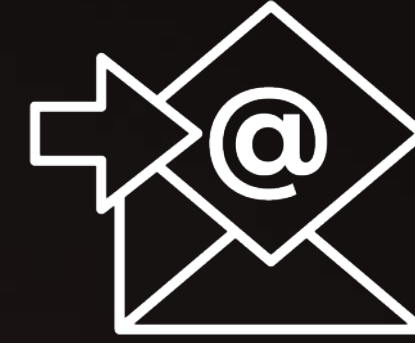
Let them go ...



So what is next?



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