CONGRES
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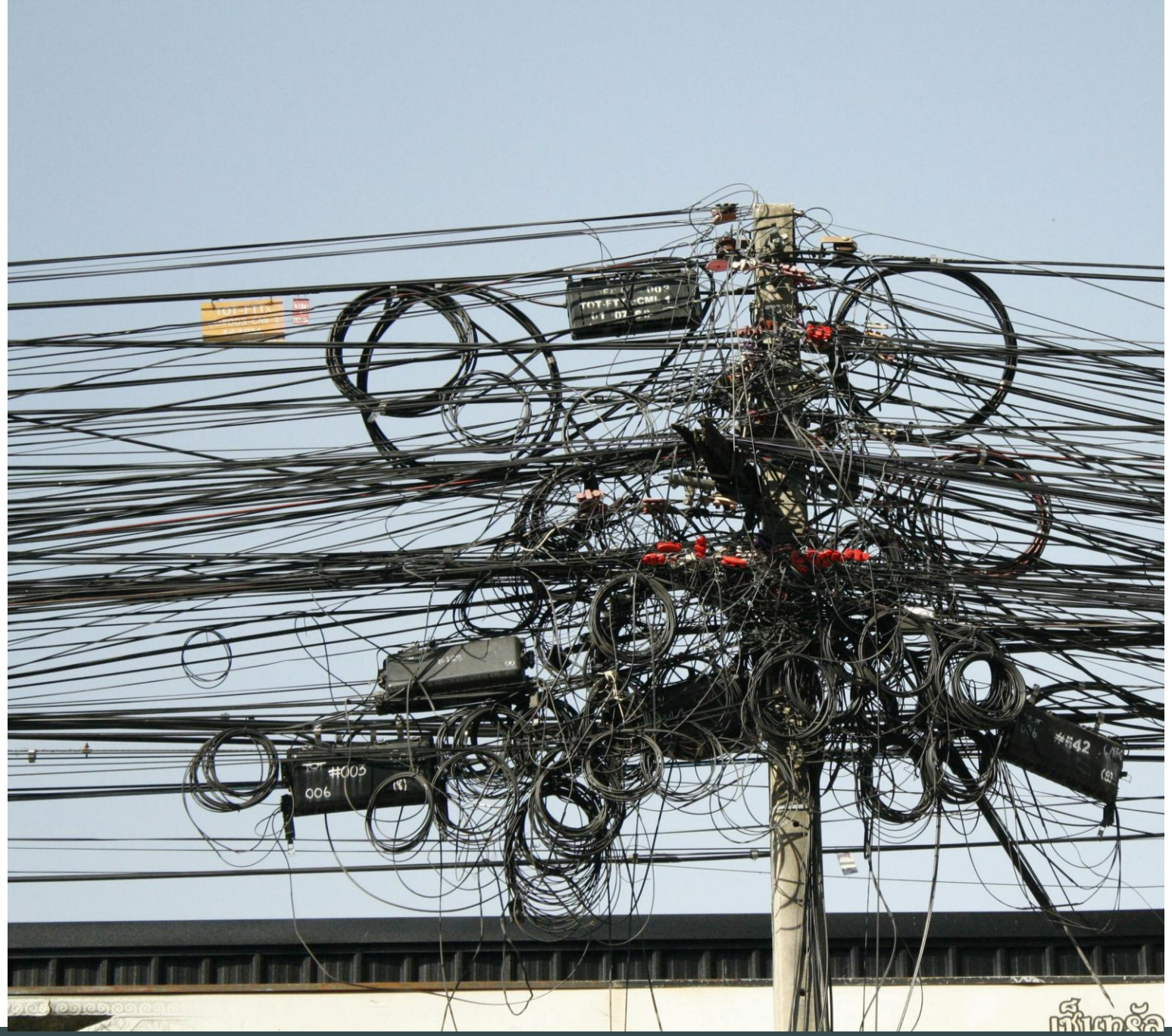
Foundation Building Blocks



Daniel Woning
Enterprise architect
Schiphol

AMS Schiphol

04 juni 2026


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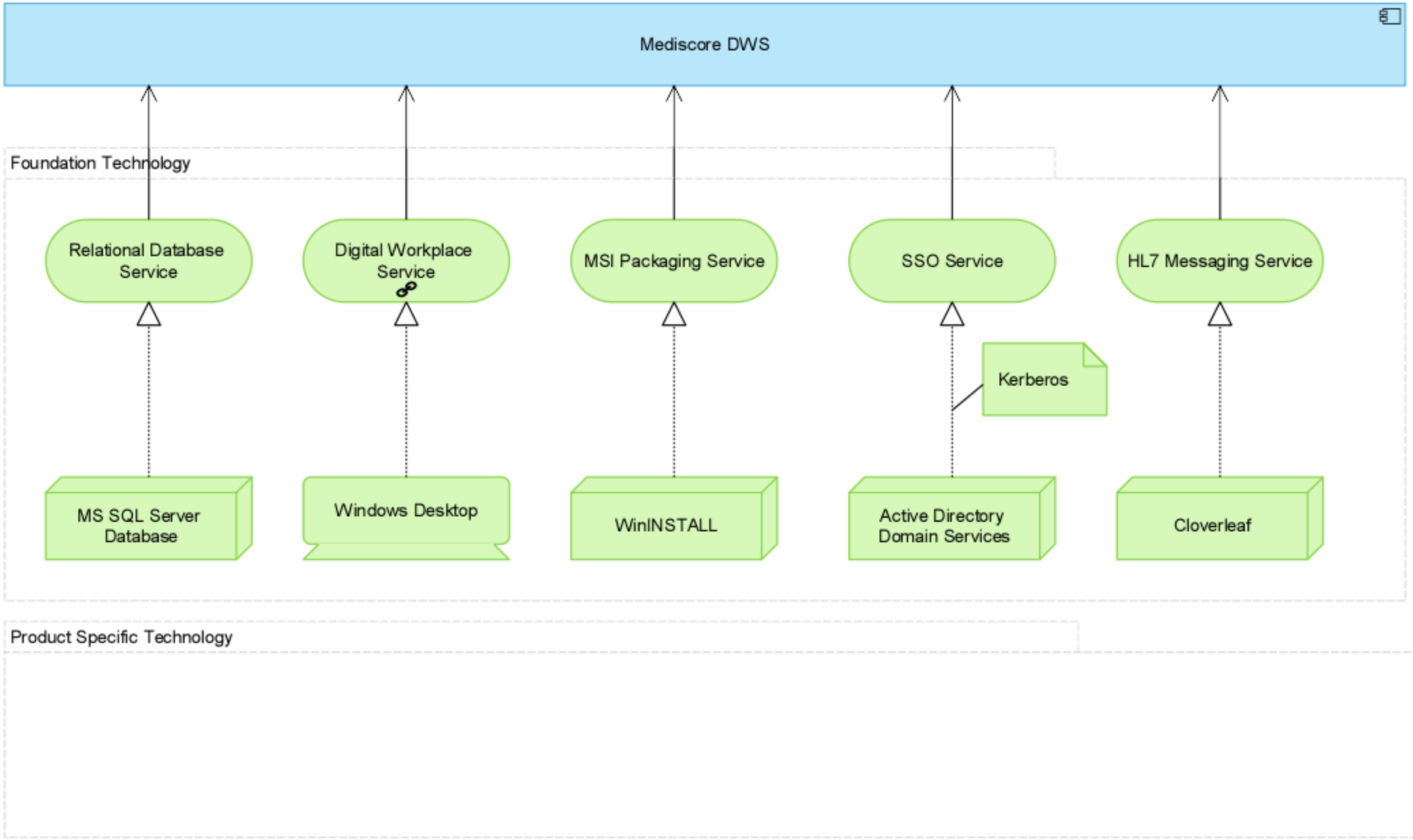
Mediscore DWS



Mediscore®

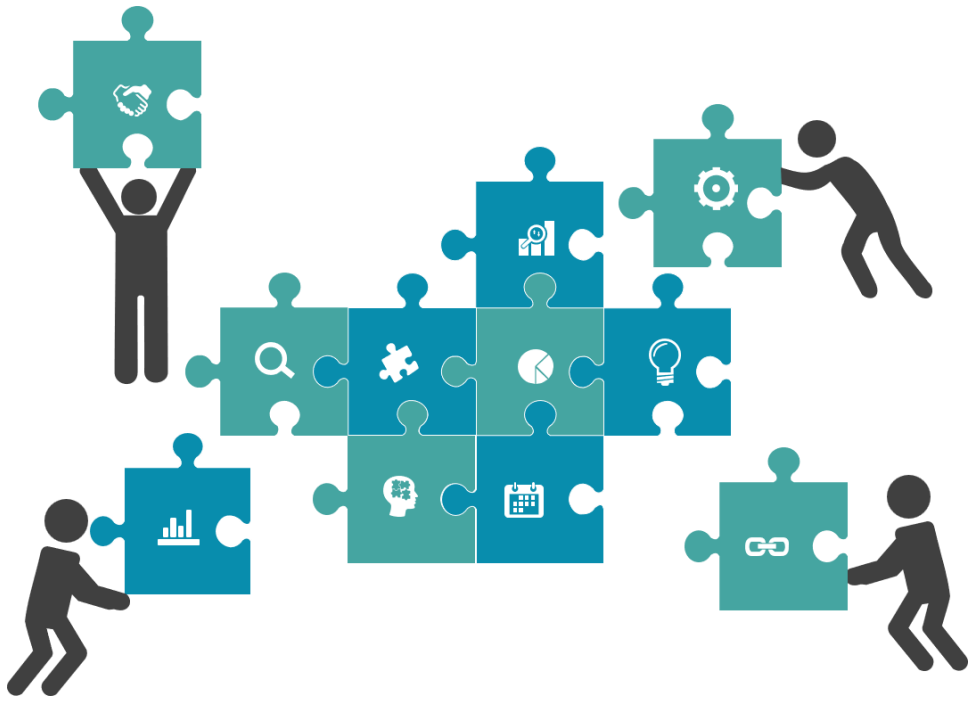


ICT Projectmanager


Mediscore DWS
Foundation Technology
Relational Database Service
Digital Workplace Service
MSI Packaging Service
SSO Service
HL7 Messaging Service
Kerberos
MS SQL Server Database
Windows Desktop
WinINSTALL
Active Directory Domain Services
Cloverleaf
Product Specific Technology

Architecture approach

- IT Strategy: standardize & productize the technology stack
- Define foundation building blocks
- Productize foundation building blocks
- Governance and exception process
- Architecture of the current situation
- Define a roadmap to become compliant



What are Foundation Building Blocks?

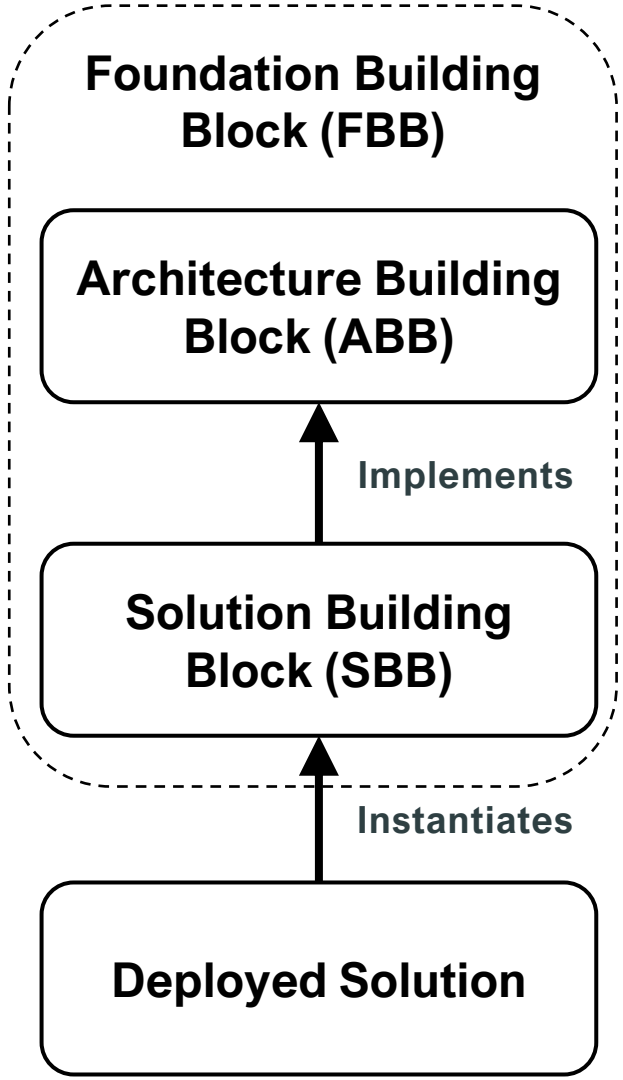
🧱 Foundation Building Block (FBB)
A standardized, reusable package of technical functionality designed to build business solutions. FBBs can be either architecture or solution building blocks.

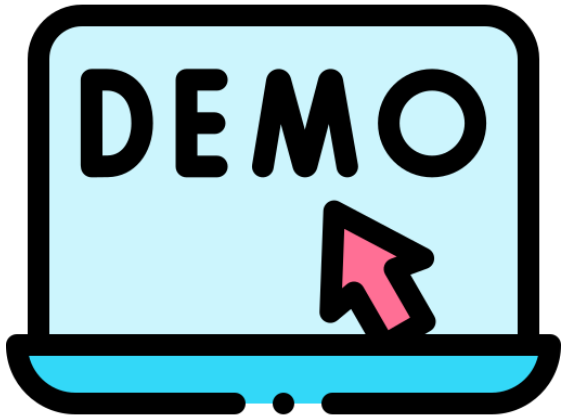
🧩 Architecture Building Block (ABB)
A package of functionality defined to meet business needs.

🔧 Solution Building Block (SBB)
An implementation of an ABB by an actual product or service.

🚀 Deployed Solution
A deployed instance of an SBB

Foundation = IT-infrastructure layer




DEMO



Wrap-up

- ✓ IT Strategy: standardize & productize the technology stack
- ✓ Define building blocks
- ✓ Difference between FBBs, ABBs, SBBs and deployed solutions
- ✓ Productize building blocks
- ✓ Technology usage view
- ✓ Governance and exception process



Questions?



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