



Architecting Digital Excellence

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The Global Context & Challenge: Bridging the Digital Divide in IP



*“ Innovation is global,
yet IP offices often
operate as
disconnected digital
islands. ”*

The Global Context & Challenge: Bridging the Digital Divide in IP

“ Innovation is global, yet IP offices often operate as disconnected digital islands. ”



Legacy Infrastructure

Fragmented systems - disconnected digital islands



Beyond Digitization

from "digitizing paper" to "integrated digital maturity"



Standardization Gap

Absence of a unified global framework

The Global Context & Challenge: Bridging the Digital Divide in IP

“ Innovation is global, yet IP offices often operate as disconnected digital islands. ”

The Strategic Question:

How do we build a "Common Digital Language" to harmonize IP digital business management worldwide?



National Endeavor

**Saudi Arabia's National Digital
Ecosystem: A Framework for
Nation-wide Tech Maturity**

Saudi Arabia's National Digital Ecosystem: a Glance

"Achieving IPO Tech Maturity is a national mandate, not just an internal goal"



Qiyas "DT Index"

measures government entities' **commitment** to the "Digital Transformation Basic Standards"



Emerging Technology Adoption Readiness Index

Assesses 4 basic capabilities (Research, Communicate, Prove, and Integrate)



Digital Experience Maturity Index

Absence of a unified global framework



National Data Index

Assesses Maturity of (DM) practices, Compliance to (DM and PDP) Standards, and Operational Excellence (OE)

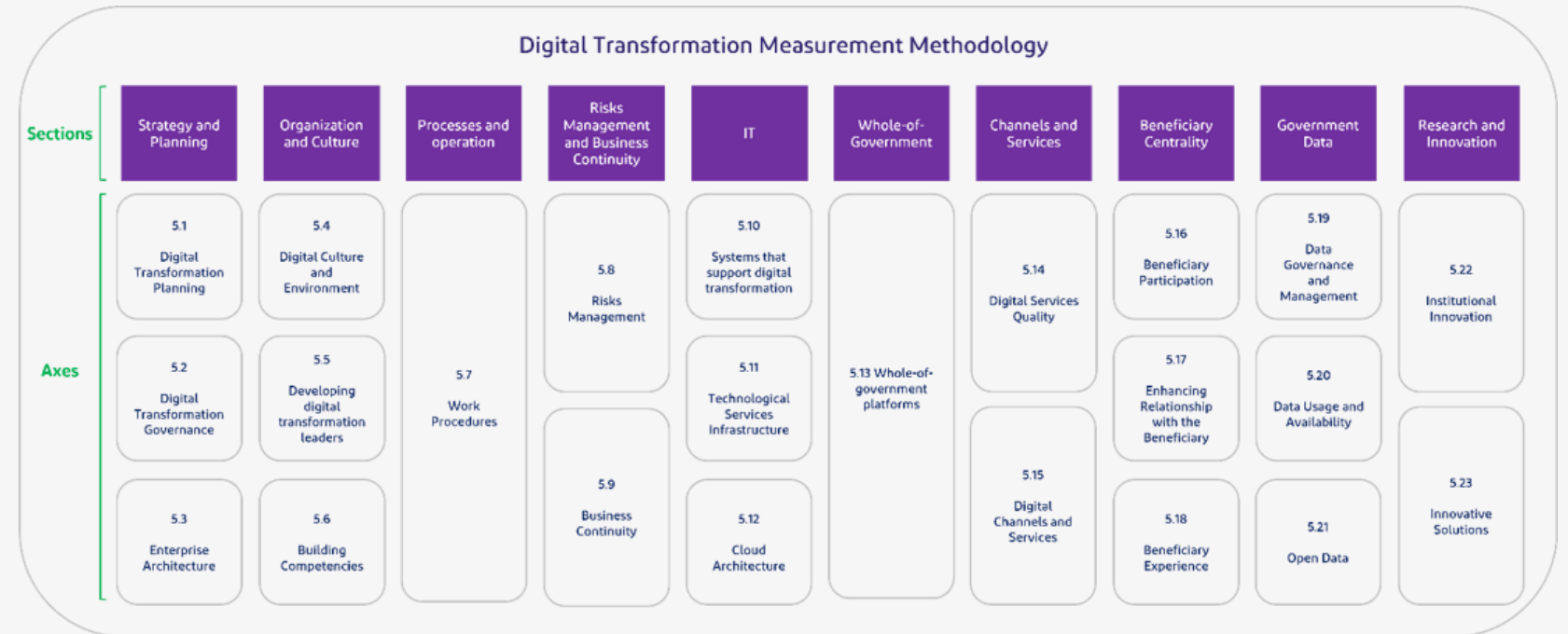
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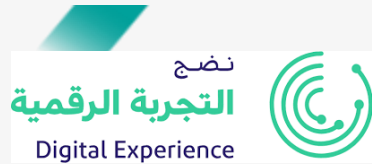
Qiyas

"DT Index"



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Digital Experience
Maturity Index



01 
Beneficiary satisfaction

02 
User Experience

03 
Complaints Handling

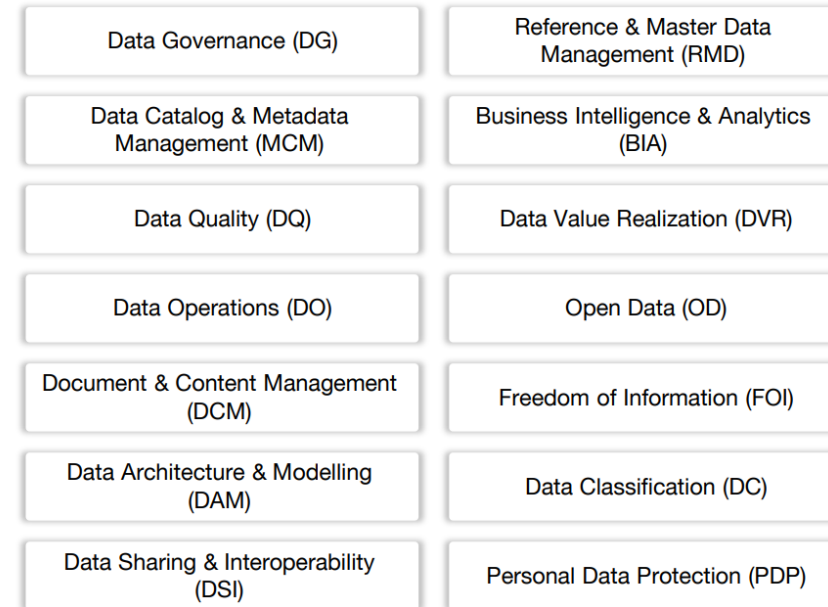
04 
Technologies & Tools

Saudi Arabia's National Digital Ecosystem: a Glance

"Achieving IPO Tech Maturity is a national mandate, not just an internal goal"



**National Data
Index**



Saudi Arabia's National Digital Ecosystem: From Theory to Action

"Indices and Standards next level: building Standards and indices recursively"



Nafath - (Digital Identity & Trust)

Eliminates the need for independent authentication



Government Service Bus (GSB)

Real-time, automated data exchange between via APIs



G-Cloud (Deem)

Governmental Cloud Service Provider



Government Secure Network (GSN)

Secure, unified, reliable and scalable intermediary for electronic transactions

Saudi Arabia's National Digital Ecosystem: From Theory to Action

"Indices and Standards next level: building Standards and indices recursively"



Nation Data Bank (NDB)

Integrated national data platforms, to improve national data **quality**, **sharing** and **utilization**



National Design System

UX/UI Code Empowering government **digital experiences** with a **unified design** language.



Tawakkalna Ecosystem ("App- in-App" Model)

Provides the **standards** and **reach**, while **Entities** remains **responsible** for the **service logic**, **build**, and **operation**

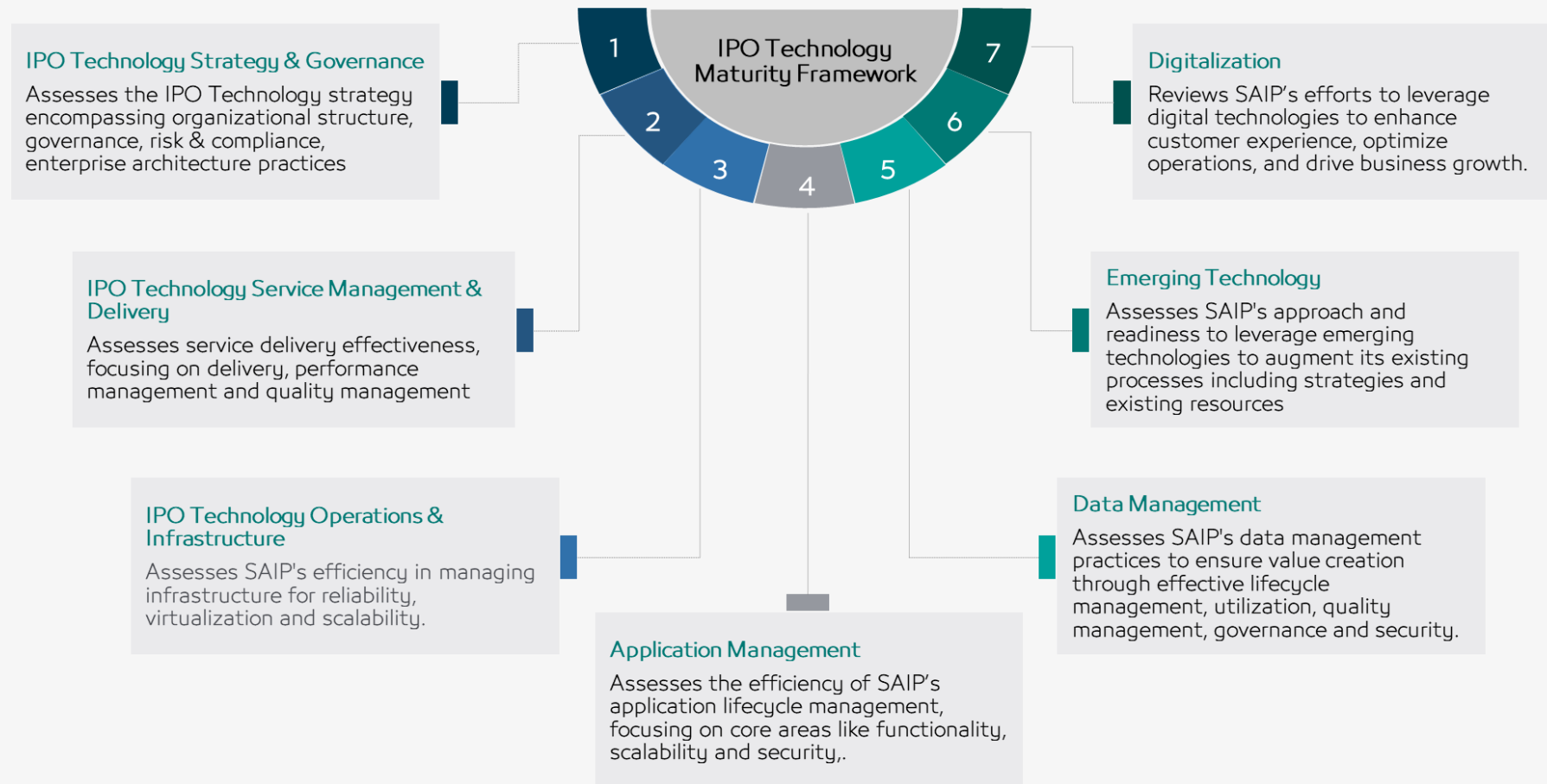
الهيئة السعودية
للملكية الفكرية
Saudi Authority for
Intellectual Property



IPO Endeavor

IPO Technology Maturity
Framework:
Saudi Authority for Intellectual
property attempt

We have utilized a maturity model with five levels to assess and enhance SAIP's capabilities and processes



To evaluate SAIP's IPO Technology maturity, seven domains have been identified, covering all aspects of the technology



Note: This is a high-level framework and indicative of maturity ratings. A detailed ratings at domain and sub-domain levels has been developed

The background features a dynamic digital aesthetic with vertical columns of binary code (0s and 1s) and horizontal streaks of light in shades of blue and white, creating a sense of motion and data flow.

The Future Blueprint

**4 Key Principles for Global IP
ICT Maturity**

Global IP ICT Maturity Features

"Leveraging Saudi Arabia's national digital frameworks and SAIP's maturity journey to propose core principles for WIPO's global roadmap"



Unified Global IP Tech Exchange Hub

Centralized Hubs (WIPO-level or through an IPO, enabling efficient **consolidation** of **Global IP Tech**).



Standardized Frameworks for Interoperability

Standards (tailored for IPOs) for Digital Transformation, Data Management, Experience, and Emerging Tech, ensuring **interoperability**.



Tailored Implementation Guidance

Guidebook and methodologies **repositories** to support IPOs developing offices in **implementing** Standards.



Global Incentives & Innovation

Awards to promote **adaptation** and **x-thons** to innovate **solutions** for IPOs

Thank you

