

DOHA DATA FORUM PRESENTATION

October 2024



The Unfulfilled Promise of Data

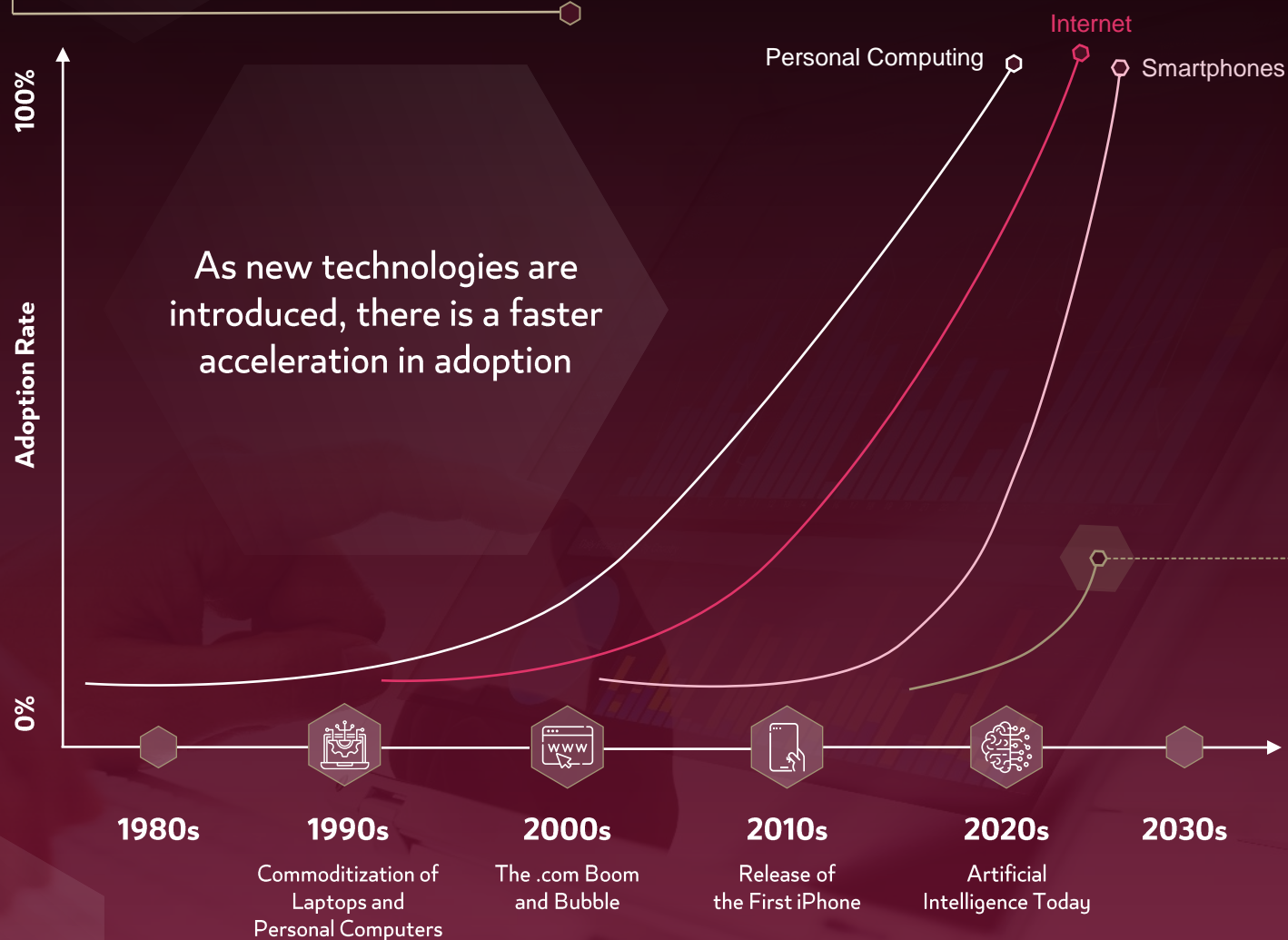
Challenges related to data and its readiness for consumption exist, and inhibit usage.

Brief overview

Data, analytics, and AI have been pushed as revolutionary, but many promises remain unfulfilled.

The Acceleration of the AI revolution

The adoption of advanced analytics and AI across organizations has been slow, uneven and typically reactive over the last years



Until recently, adoption of **Advanced Analytics and AI** has been slow, uneven and typically reactive driven by several key factors

01

Data Quality and Availability with organizations struggling with poor data quality or lack of access

02

Lack of Expertise in the field of AI and analytics which is complex and rapidly evolving

03

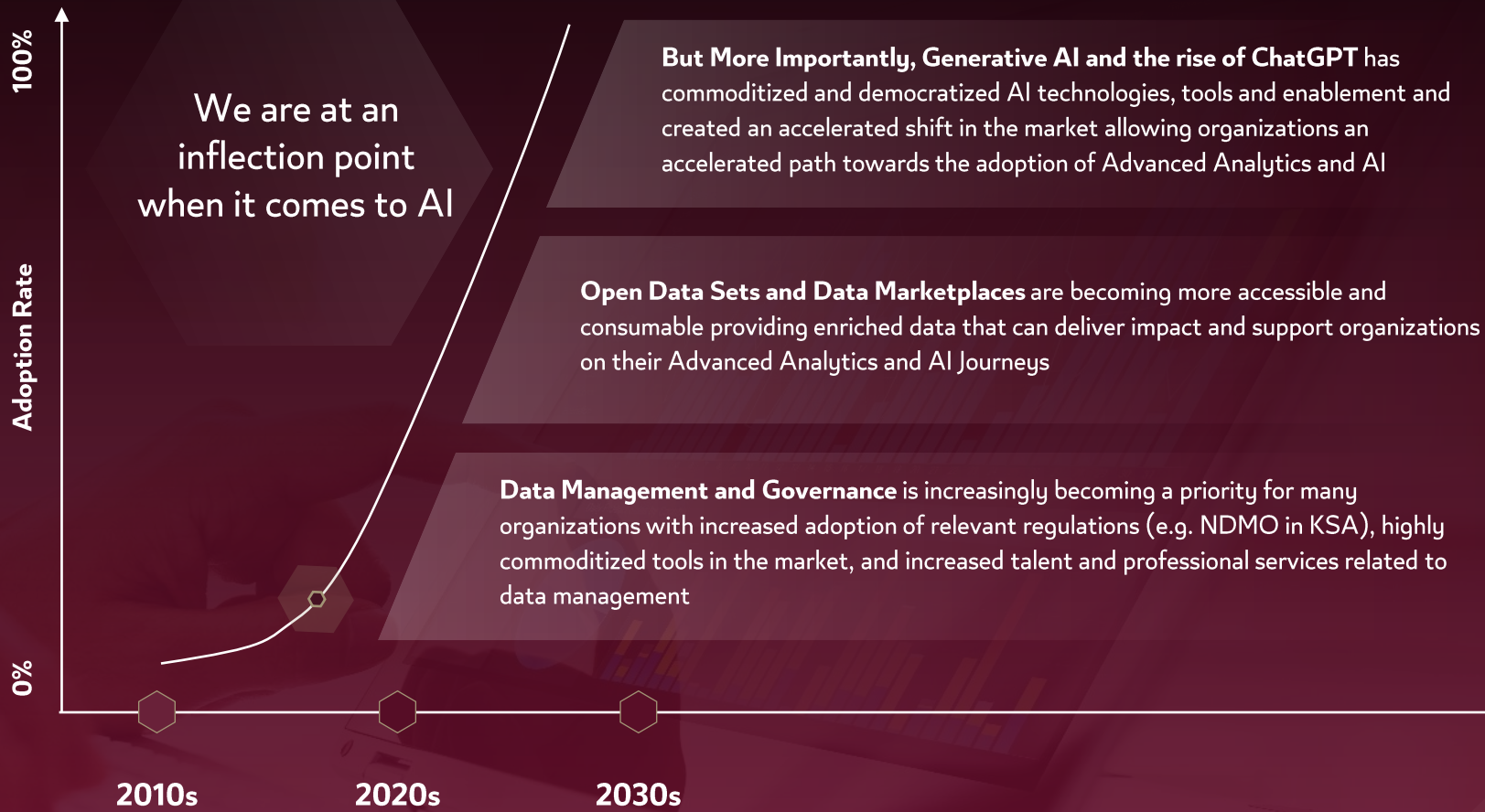
High Costs of implementing AI and advanced analytics which can be prohibitive

04

Lack of Clear Strategy and Integration where AI and analytics initiatives are executed with limited benefits

The Acceleration of the AI revolution

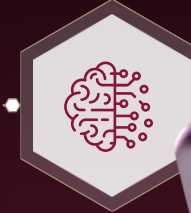
The adoption of advanced analytics and AI across organizations has been slow, uneven and typically reactive over the last years



But More Importantly, Generative AI and the rise of ChatGPT has commoditized and democratized AI technologies, tools and enablement and created an accelerated shift in the market allowing organizations an accelerated path towards the adoption of Advanced Analytics and AI

Open Data Sets and Data Marketplaces are becoming more accessible and consumable providing enriched data that can deliver impact and support organizations on their Advanced Analytics and AI Journeys

Data Management and Governance is increasingly becoming a priority for many organizations with increased adoption of relevant regulations (e.g. NDMO in KSA), highly commoditized tools in the market, and increased talent and professional services related to data management



Global Response by Governments

Governments have been actively shaping and expanding their national data effort to increase maturity and realize value from Data through insights, data sharing and advanced analytics



ESTONIA – X ROAD PROJECT

X-Road® is an open-source software and ecosystem solution that provides unified and secure data exchange between private and public sector organizations




NEDHERLAND DIGITAAL

Netherland is conducting a National Data Agenda, led by the Ministry of Interior and Kingdom relations, with the objective of using cross-government agencies data to improve policymaking and address social issues



KSA NATIONAL DATA MANAGEMENT OFFICE

Saudi Arabia launched the national data strategy, led by NDMO under SADAIA, standardizing data management across governments entities, and building data literacy and capacity within the public and private sectors



AD DATA ENABLEMENT PROGRAM

Abu Dhabi launched a national data enablement program to interconnect the government through a future-ready technology backbone which creates a seamless flow of data across the Emirate and allows data-driven decision making to the leadership



SOUTH KOREA – DATA DAM PROJECT

The Data Dam is a project to collect data generated through public and private networks and to standardize, process, and utilize the data to create smarter AI



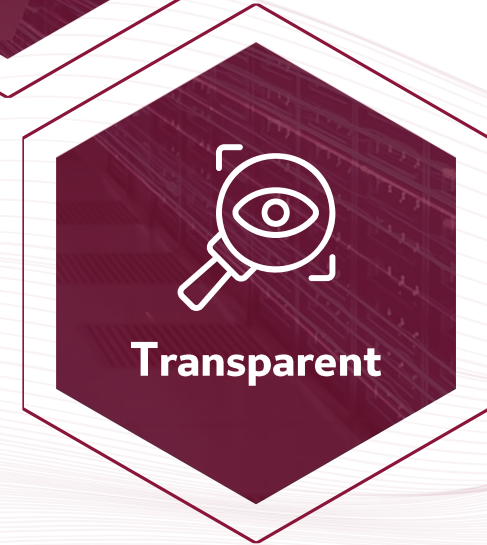
AUSTRALIA - ONDC

Australia establish the Office of the National Data Commissioner (ONDC) to centrally drive the national data agenda and centralizing Australian government data to to inform better government services, policies and programs

Priorities of Modern Data Management

With Qatar establishing the National Data and Statistics Strategy and program, we are well placed to lead the region with the most progressive data practices in line with Qatar's ambitions, where the...

...Data is



AI Readiness as a Strategic Imperative



**Defining
AI Readiness**

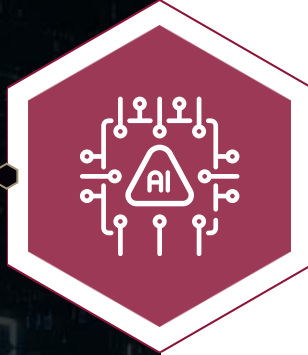


**Future Proofing
Government Services**



**Driving Insights and
Foresights through AI**

Strategic Areas of Intervention



Integrating AI and AI readiness into existing Data Strategies



Identifying and initiating Pilots in High Impact areas



Engagement with Private Sector and Academia

Our Vision for the future

Envisioning a data-enabled
government that enhances service
delivery and citizen trust



Thank you