

# Digital Technology Strategy & Innovation

Supporting the IT function to deliver the Digital Transformation

an atos business

### Digital Technology Strategy and Innovation

#### Four key capabilities



### IT Strategy & Operating Model

Solution to support the CIO to organize and deliver the IT enabling the digital transformation. Includes:

- IT Operating Model
- IT Strategy
- ITIL/SIAM
- Cost Reduction
- (Scaled) Agile way of working
- DevOps
- IT4IT



#### Digital Workplace & Employee Experience

Solutions that provide employees with better ways to connect, communicate and collaborate to accelerate business performance. Focusing on:

- People
- Places
- Platforms



#### **Architecture & Innovation**

Solutions that provide architecture and innovation services, Including:

- Enterprise Architecture
- Technology Trends
- Innovation management
- Business and Innovation workshops



Cloud & Application
Transformation

Solutions that provide cloud and application transformation program Includes:

- Cloud Assessment
- Cloud Transformation
- Application Transformation
- Application Rationalization
- Application Modernisation
- Merger/ Divestments



2



Common challenges where our IT Operating Model value proposition can help clients

How can IT organisations exploit technology to create new, or modify existing business models, processes and customer experiences to meet changing business needs and market requirements



How can we adopt cloud and integrate cloud services into our technology landscape?

How can IT facilitate the merger, demerger or acquisition of business units?

How can we improve the operational resilience of the critical services we provide to the business?

How does IT help the business exploit its data assets to gain new insights and gain competitive advantage? How can we identify and eliminate waste and inefficiency in the current organisation?

How can we achieve sustained operational excellence in IT?

How can IT become more agile in order to support the rapid change and delivery now demanded by digital business?

How can we improve our customer experience and satisfaction? How can we combine or carve-out IT organisations to better serve the business needs?

How should IT be organised and who should be part of the organisation?

How can our IT organisation adopt DevOps?

We need to modernise key business platforms and transform the way we deliver these to the business



#### The Digital / Hybrid Workplace Proposition



Enabling our client's workforce to be more productive, more creative, more collaborative, more engaged through a transformed workplace supporting modern and hybrid working styles

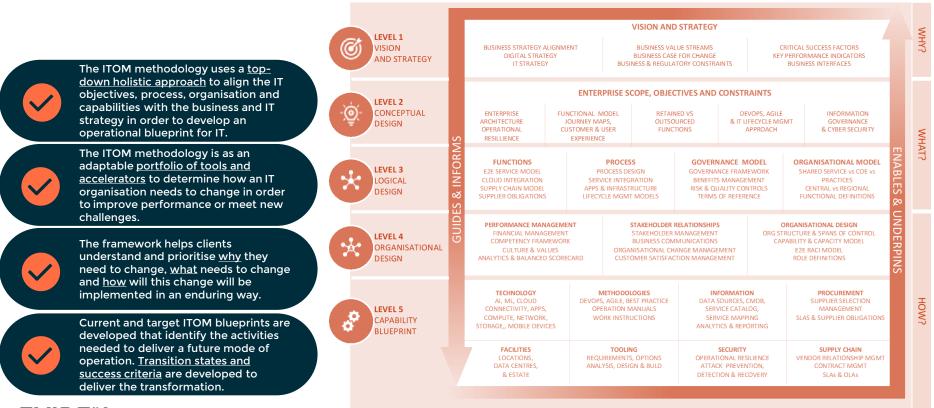
Our Offering	People – Defining the employee experience	Places - Creating effective and productive workplace environments	Platforms - Embed Digital Workplace Platforms
Key questions we address	<ul> <li>How do organisations unlock greater levels of productivity?</li> <li>How does experience translate to productivity improvements and what is the business case?</li> <li>How can the employee experience be transformed through business and technology change?</li> <li>What will the employee journey and associated user experience look like in the future to deliver the expected productivity benefits?</li> </ul>	<ul> <li>How to enable new and remote/hybrid ways of working through the design and digitisation of employee's working environments?</li> <li>How to create intelligent environments, buildings and smart infrastructure that deliver better/more relevant and safe services to employees (e.g. indoor navigation, environment controls, social distancing)?</li> <li>How to couple physical and digital experiences to deliver contextually relevant information and services that engage and support employees</li> </ul>	<ul> <li>Next-generation Digital Workplace (DWP) drives a step-change in productivity, collaboration, creativity, motivation. As you deploy new tools for your people (e.g. O365/G-Suite, SaaS, enterprise social networks, analytics, bots), how to ensure optimal adoption?</li> <li>What are the technologies needed to enable and support effective remote/hybrid ways of working?</li> <li>How to take a holistic view of work, what governs it (e.g. HR policies), the environment (e.g. office design), with how to support people to use and exploit the new digital tools?</li> </ul>
Clients	BBC, Wellcome Trust, Experian, Sellafield, Pearson, Nestlé, Humana, Seqirus	Nokia Smart Buildings, MBDA, IAG Airport Transformation, PMI, Sellafield	Baloise, Bayer, BBC, DAF, Michelin, Novartis, Nestlé, Once, Pearson, Sanofi, Sellafield, Swiss Re, Dept of Health, Ministry of Justice, NHS West



#### **ITOM Framework**

## IT Strategy & Operating Model

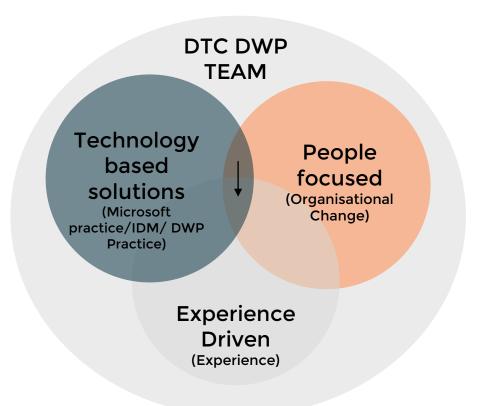
#### Framework for Developing an Operational Blueprint





#### Digital / Hybrid Workplace Proposition

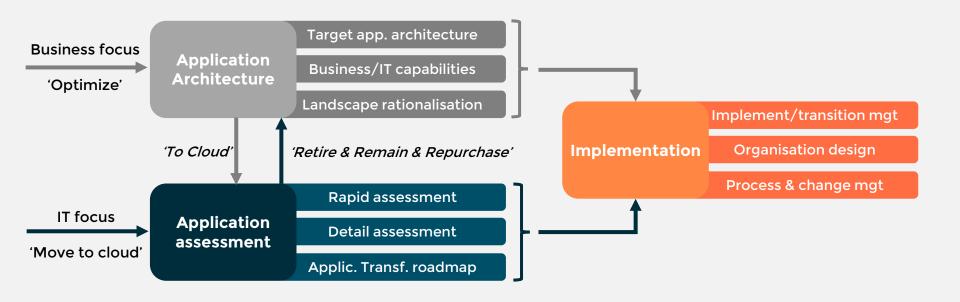
Proposition is technology agnostic and led by the DTC DWP team, although is often co-delivered with other practices from across Atos





## Application Transformation Application optimizing and move to cloud





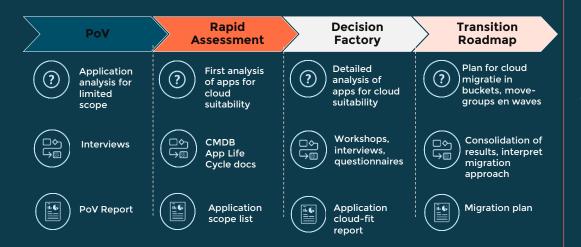


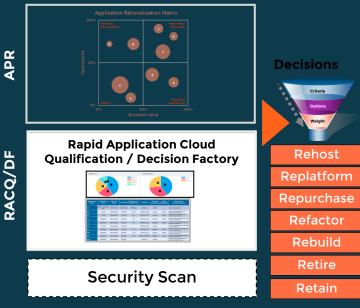
### **Application assessment**

# Cloud & Application

#### Decision factory to obtain IT view on application transformation scope

- Based on an agreed application scope, both the business value and infrastructural application aspects are input for the execution of a Rapid application qualification and/or a detailed Decision Factory assessment
- Usually the start is a very limited set of applications in a Proof of Value
- The output of this phase is an application transformation roadmap document for the applications in scope



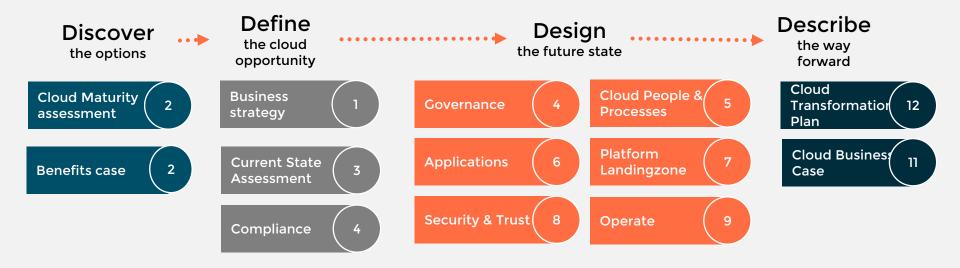


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# Defining the Cloud Transformation Plan Discover Define, Design and Describe Cloud Transformation



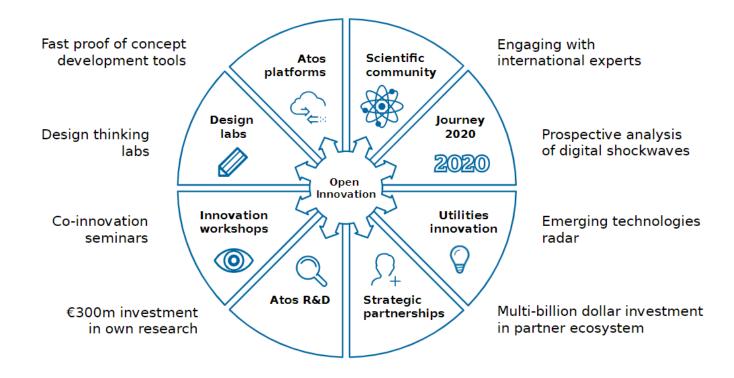




#### Atos Innovation approach

# Architecture & Innovation

### For research to customer innovation support





# Our journey to Applied Innovation Agile Business Enablement powered by Design Lab



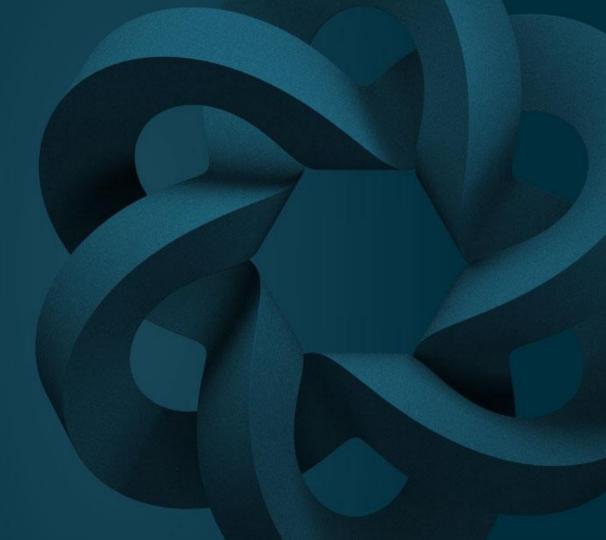
Technology Lab
Try - Learn - Create Facilitated by Atos Design Lab Customer **Design Thinking** Techlab MVP **Inspiration** Vision Workshop(s) Workshop Try-learn-create Setting the customer Define Understand Create prototypes Concepts scene **Customer Challenge** Create MVP Innovative examples Define the **Prototyping** Sharing results Testing Brainstorm on new (innovation) sweet Communication ideas spot New technologies Set the dot on the Different business/ horizon Based on succesful colaboration models Brainstorm on **MVPs Expert communities** potential vision of **Business**  Agile development Scientific Community solution Services Deliver by sprints BTIC sessions Testing at scale Roadmap **Business** model innovation o Launch



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### Thank you

For more information please contact: Jasper Bremer - Global Lead DTSI M+ 31 6 51366470 jasper.bremer@atos.net



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