

# CAPABILITY STATEMENT

## DLS AT A GLANCE

- Digital Living Services (DLS) is optimised to work directly for major asset-owning clients, fulfilling the **Client-Representative Role** with parallel functions of managing the full lifecycle of design & engineering; construction and hand over to operations, with a seamlessly integrated digital portfolio, on the behalf of the client
- DLS aims to **digitalize the design-build-operate life cycle** to meet hyper-evolutionary modes of infrastructure sector
- DLS is also providing **operational and business intelligence** with outlying branch offices in Silicon Valley, New York, London, Istanbul, Dubai and New Delhi
- The **diversity of our locations and resources** reflects the nature of our client base and our assessment of the core locations of digital sector challenges ahead



## CORE COMPETENCIES

- Multiple years of consulting experience from AEC, Asset & FM and Digital Technology sectors
- Pathfinding digital journeys as the Client Representative forms our Business As Usual methodology
- Delivering our innovative solutions as a key component of the strongest change-enablers impacting society today
- Managing digital disruption and creating collaborative ecosystems: integrating liquid services with techno-savvy people
- Accelerating the onboarding process for clients through digitalisation of infrastructure asset management

## DIGITAL SERVICES #1

### Connected Lifecycle Management

#### Strategy:

Digitalizing the project life cycle phases by centralizing a BIM-enabled digital twin:

- Design & Engineering
- Construction
- Testing & Commissioning
- Completion & Handover

#### Deliverables:

- **Seamless data handover** throughout the project lifecycle by integration of disruptive technologies with BIM for the whole project lifecycle
- **Automating life cycle processes** by providing digital manufacturing & fabrication portfolio
- **Connecting assets, processes, systems, spaces & mobility**
- **Customised tenant and passenger-focused digital services**

## DIGITAL SERVICES #2

### Technology Platform Development

#### Strategy:

Serving a seamless, hybrid cloud platform, in which infrastructure, asset and business data will be created, stored, analysed and interactively managed with key stakeholders

#### Deliverables:

- Transformation of the digital twin into operational digital twin
- Centralizing operational data source
- Deploying smart infrastructure services
- Leveraging and integrating with AI Systems, Augmented Reality, Data Analytics, Digital Twins, Immersive Experiences, and Smart Spaces



## CASE REFERENCES

- Istanbul International Airport
- Kuwait International Airport
- Medinah Airport, KSA
- Abu Dhabi International Airport
- District Mall, Saadiyat, UAE
- Damac Towers, Dubai

## CONTACT US



<https://digitalliving.services>

## BENEFITS

### Finance & Funding cycle efficiencies

#### CAPEX

- **17 % SAVING** per typical major 500,000 m<sup>2</sup> infrastructure project
- Greater certainty of costs and constructability = lower risk for client
- Efficient asset investment decisions and extended life cycle
- Reduced cost of compliance = less time spent preparing for audits and investigations

#### OPEX

- **Up to 20 % SAVING** in operations by eliminating operational silos and enabling smart operations plus more cost-effective maintenance
- Extended lifecycle of assets via predictive maintenance
- Operations with less resources