

dar



Learn more

FACILITIES **MANAGEMENT**

Driving readiness, resilience, efficiency, and sustainability — across the lifecycle of strategic assets



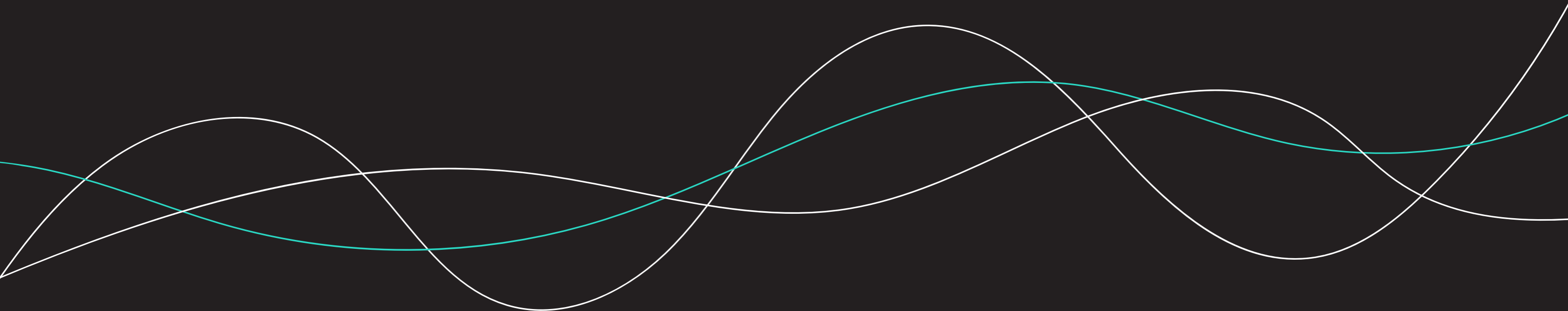
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Driving readiness, resilience, efficiency, and sustainability — across the lifecycle of strategic assets

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In an ever more competitive market, assets – from hospitals and factories to airports and bridges – must be more agile, cost effective, sustainable, and efficient, operating with fewer resources and for longer lifetimes.

To create assets that perform better across all the metrics that matter, Dar's specialists support clients by providing facilities management solutions that are carefully curated to generate exceptional value across the lifecycle of all types of assets.

Blending multidisciplinary technical expertise with world-class sustainability consulting and digital innovation services, our facilities management experts empower clients across industries to optimise day-to-day operations and elevate strategic long-term planning.

Building on experience delivering over **4,500 building and infrastructure projects**, Dar provides tailored facilities management services for all types of assets.

Buildings

Heritage



Aviation and transportation



Infrastructure services



Through a visionary interconnected framework guiding all our services, Dar's facilities management solutions guarantee:



Data-driven insights and management



Optimised performance, readiness, and resilience



Community and enhanced user experience



Strategy, accelerated growth, and future-fitness



Digital solutions and high-impact innovation



Sustainability & decarbonisation

Our Services

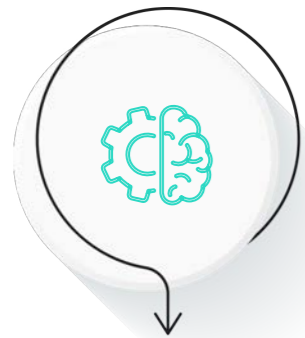
To respond to complex operational and market conditions, Dar's facilities management services are carefully structured to support clients at any given stage of an asset's lifecycle.

-  Facilities Management Advisory Services
-  Facilities Condition Assessments
-  Transition Management
-  Managing Agent

Facilities Management Advisory Services

Managing complex assets is a venture that extends across the lifecycle of a given asset. By providing a comprehensive suite of facilities management advisory services, Dar meets our clients at every stage of their asset's lifecycle – striving to add exceptional value in all the metrics that matter.

To deliver comprehensive and exceptional value, Dar's facilities management advisory services comprise three categories:



Strategic Facilities Management Advisory Services

- Facilities Management Design Review
- Cost Modelling
- Facilities Management Strategy (policies and procedures)
- Asset Management



Facilities Management for Sustainability and Building High Performance

- Sustainability and Energy Management
- Water Management
- Indoor Environmental Quality
- Waste Management
- Sustainability Certification and Assurance
- Space Utilisation
- Occupancy Density



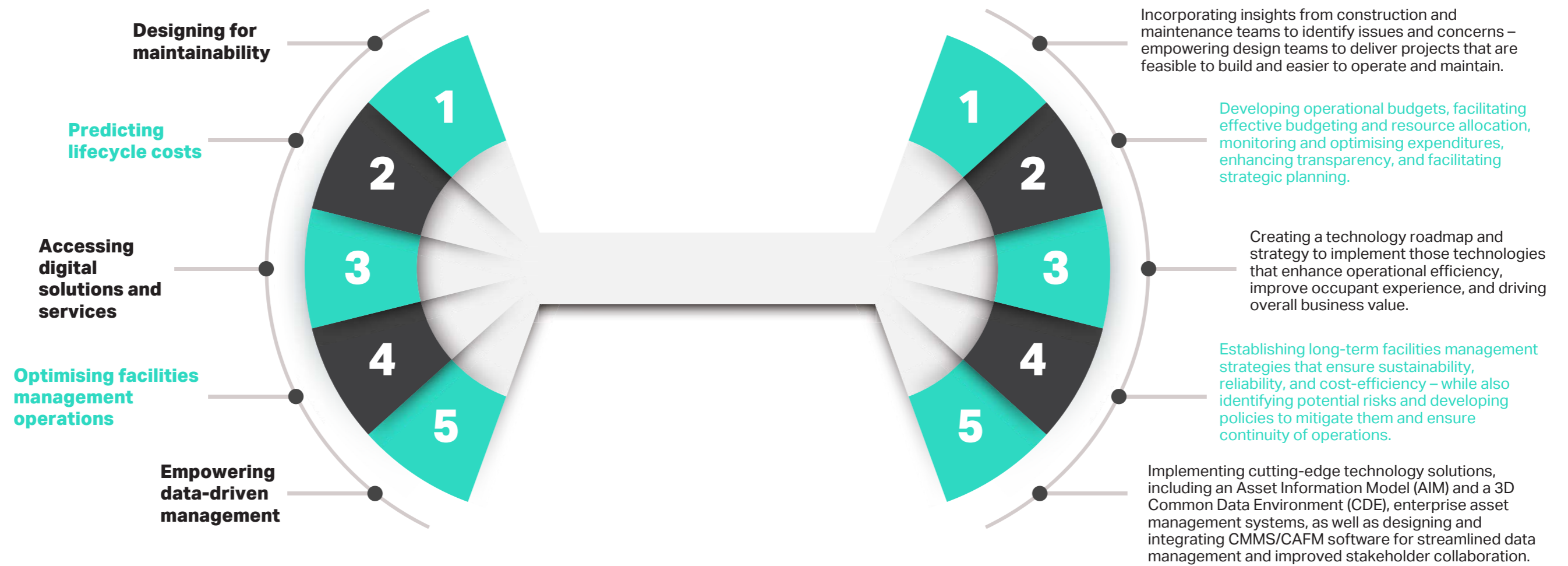
Facilities Management – Digital Strategy, Technology Roadmap, and Feasibility Study Advisory Services

- Digital Strategy and Technology Roadmap
- Digital Solutions Feasibility Study
- Integrated Enterprise Asset Management System

Strategic challenges

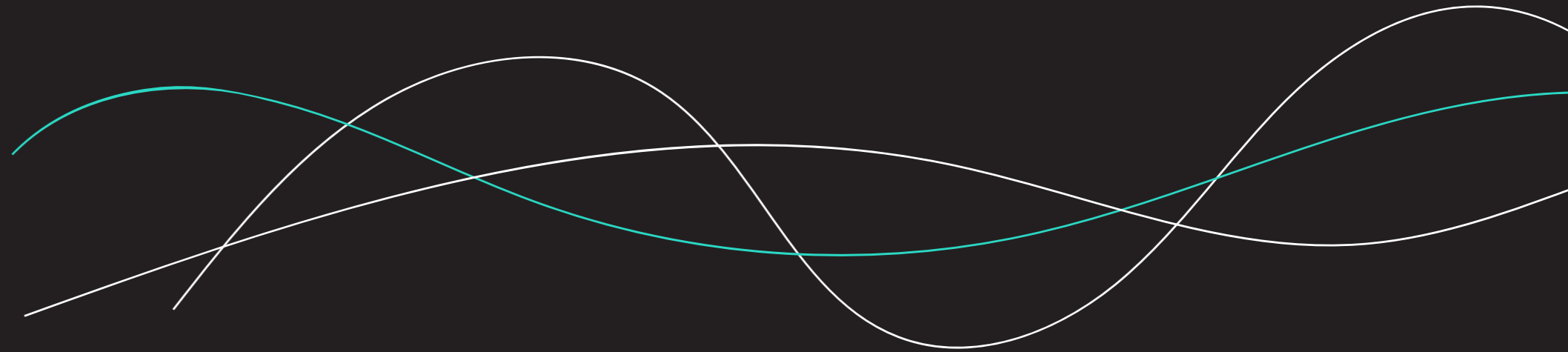
How our facilities management specialists can support

Facilities Management Advisory Services



Facilities Condition Assessment

Effective facilities management and strategic planning start with a thorough data-driven understanding of the condition of an asset. At Dar, we provide meticulous and comprehensive facilities condition assessments to empower our clients to achieve their objectives – whether those include confidently acquiring a strategic new asset, rehabilitating or renovating key public or private assets, or planning capital upgrades or other future endeavours.



Selected services:



Full condition assessments including energy and water audits



Desktop reviews



Deficiency identification and management programs



Digital readiness assessment and gap analysis



Data-driven condition assessments, using innovations such as PARA or PARALite



Sustainability gap analyses and calibration modelling



Post-occupancy surveys on sustainability measures

Strategic challenges

How our facilities management specialists can support

Facilities Condition Assessment

Obtaining an in-depth and comprehensive understanding of an asset's current condition

Managing structural or operational deficiencies

Investigating opportunities for incorporating new technology

Obtaining real-time data to inform data-driven decision making

Investigating the efficacy of sustainability measures and calibrating sustainability



Conducting full condition assessments, including energy and water audits, for assets. These assessments offer a comprehensive overview of all aspects of a given asset including site and topography, environmental context, foundations and structures, equipment, energy efficiency, accessibility and inclusivity, and more.

Identifying and categorising an asset's deficiencies, designing and prioritising repair or replacement activities, and providing cost modelling services for corrective measures.

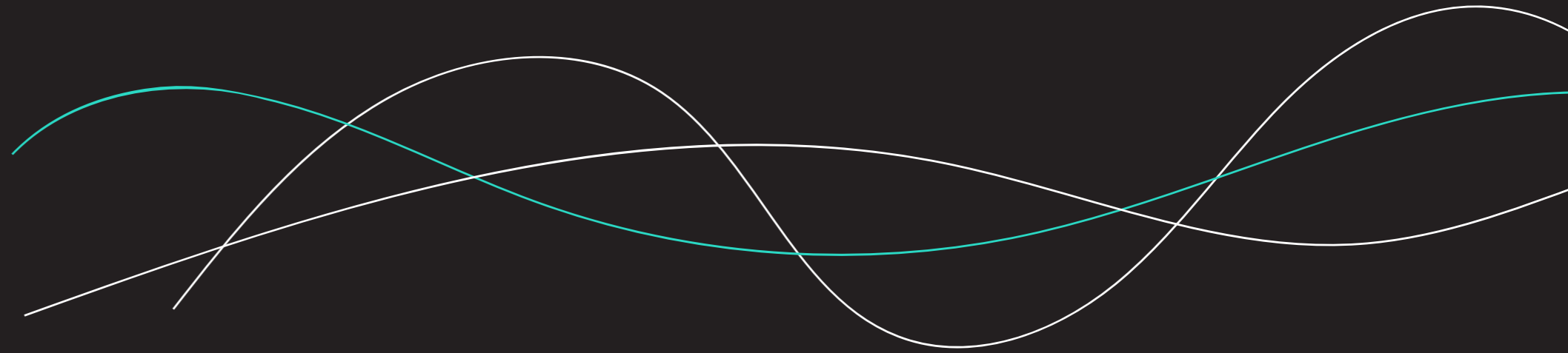
Identifying gaps between our clients' current infrastructure and their desired goals; evaluating existing systems; recommending additional devices and sensors; preparing specifications, layouts, and BOQs; and developing a tailored digital strategy to meet all technical and functional requirements and bridge the identified gaps effectively.

Deploying in-house developed platforms – such as PARA or PARALite – that focus on fault detection and diagnostics and that deliver actionable insights and financial evaluations to enhance the efficiency of facilities management.

Evaluating comprehensive sustainability metrics, identifying gaps between our clients' current sustainability and energy performance and their decarbonisation objectives, designing targeted interventions to improve sustainability performance.

Transition Management

One of the most critical periods within a facility's lifecycle is the transition from the construction phase to the occupancy and assets operation phase. Through a wide range of dedicated services, Dar provides exceptional support to facility owners, contractors, and operators – bringing teams together to deliver a high-performing asset, from day one.



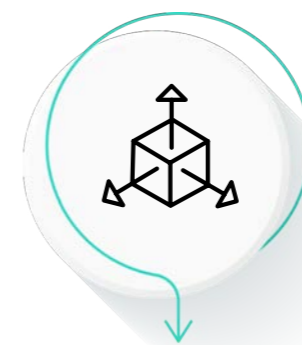
Witnessing testing and commissioning



Facilities management procurement services



Asset data collection and management of specialist equipment training



Asset information model

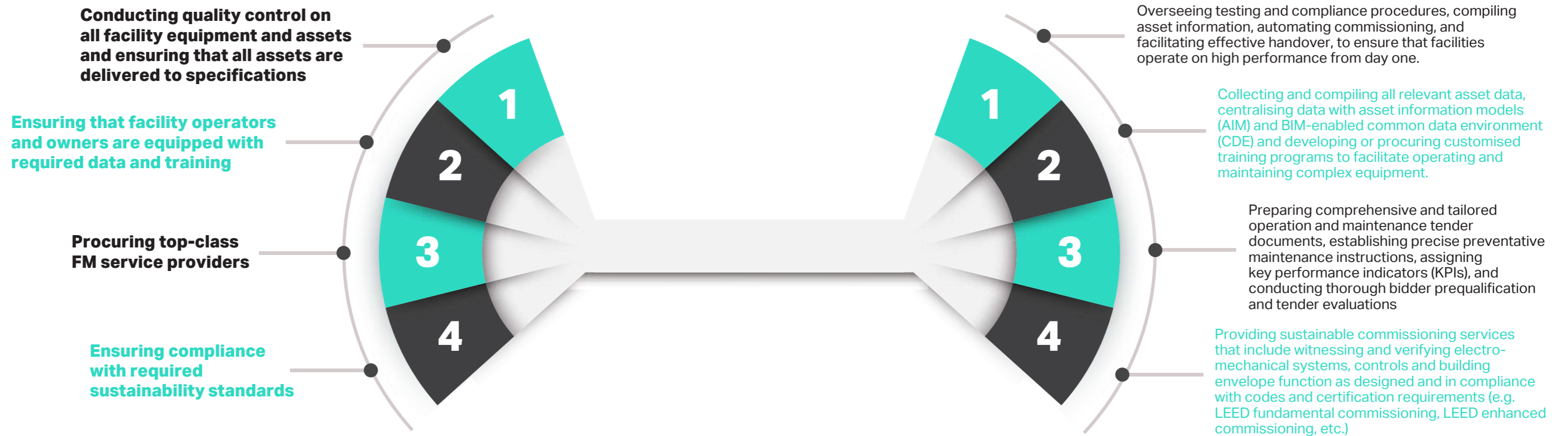


Sustainable commissioning for certification compliance

Strategic challenges

How our facilities management specialists can support

Transition Management



Managing Agent

During the operations phase, Dar's facilities management experts support clients by managing the FM service provider. Our comprehensive approach – especially when powered by Dar's in-house digital twin and portfolio management platform PARA – covers every aspect of facilities management, ensuring that the asset is operating exceptionally well.



Contract management



Site supervision, including supervision of energy service companies



BIM and asset information models (AIM) for existing assets



Digital solutions



Post-occupancy surveys



Re-commissioning



Building performance management



PARA implementation



PARALite implementation



Awareness and training programs for occupants



Facilities management sustainability strategies

Strategic challenges

How our facilities management specialists can support

Managing Agent



Facilities Management for Sustainability

From safeguarding natural resources and protecting wildlife to ensuring regulatory compliance and registering exceptional yearly savings, there are myriad benefits associated with spotlighting sustainability and optimising energy use.

Dar's certified energy management engineers conduct comprehensive energy audits, identify every opportunity to optimise energy use, and design bespoke initiatives to reduce energy and water consumption. By doing so, we empower facility owners to enhance energy efficiency, extend the useful life of equipment and assets, without compromising on the quality and efficiency of services within the built environment.

Dar's Smart Village corporate headquarters earned LEED Gold for Operation and Maintenance



Sustainability advisory



Design analytics



Assurance








Performance



Elevating Facilities Management with Digital Solutions

Dar's experts leverage state-of-the-art technologies to create a customised a technology roadmap and strategy for each unique asset. The objective is to implement those technologies that enhance operational efficiency, improve occupant experience, and drive overall business value.

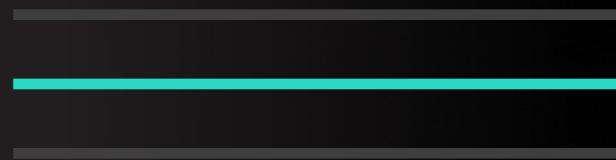
Our journey

-  Crafting a digital vision
-  Assessing the competitive advantage
-  Creating a prioritised list of digital solutions
-  Conducting a gap analysis and a digital-ready assessment
-  Establishing a technology roadmap

Our digital facilities management experts deliver exceptional and innovative digital solutions that generate value for clients and operators on all the metrics that matter.

-  Asset information model (AIM)
-  3D common data environment (CDE)
-  Computerised maintenance management system (CMMS/CAFM software)
-  Integrated enterprise asset management system
-  Data-driven fault detection and diagnostics
-  PARA digital twin and portfolio management platform
-  Building automation systems

In an ever more competitive market, assets – from hospitals and factories to airports and bridges – must be more agile, cost effective, sustainable, and efficient, operating with fewer resources and for longer lifetimes. As a facilities management consultant, Dar is a single destination for multidisciplinary engineering and technical expertise, elevated by best-in-class sustainability and energy management consulting and a focus on data-driven innovation and digital solutions.



About Dar



OVER 60 YEARS OF EXCELLENCE

Together with our team of experts, we embrace challenges to empower our communities. In suburbs and city centres, deserts and metropolitan areas, war zones and sacred shrines, our projects shape people's lives.



Services

- Planning and Strategy
- Architecture and Design
- Engineering
- Environmental
- Economics
- Project and Construction Management

Markets

- Civic and Commercial
- Cities
- Transportation
- Water
- Power
- Telecommunications
- Oil and Gas
- Heavy Industry



55 offices
in the Middle East, Africa, Asia, & Europe

10,000+
employees

60+
countries

950+
clients



Accreditations & Affiliations



Quality Management Systems ISO 9001:2015

Occupational Health and Safety Management Systems ISO 18001:2007

Environmental Management Systems ISO14001:2015

Information Security Management System (ISMS) ISO 27001:2013



172 LEED Accredited Professionals

198 LEED Green Associates

3 USGBC LEED® Faculty™

15 GSAS Certified Green Professionals

14 ESTIDAMA Pearl Qualified Professionals

31 SITES Accredited Professionals

4 WELL Aps

3 BREEAM Accredited Professionals

5 Certified Energy Managers

1 Certified Carbon Auditing Professional

1 Certified Measurement and Verification Professional

3 Envision Certified Professionals

12 GSAS 4-star certified projects

8 GSAS 3-Star certified projects

11 GSAS 2-star certified projects

6 GSAS registered projects

2 Projects targeting 4-Star GSAS

3 Projects targeting 3-Star GSAS

17 ESTIDAMA Pearl Certified projects

8 EHS registered projects

30 LEED certified projects (3 Platinum, 13 Gold, 8 Silver, 6 certified)

45 LEED registered projects, some of them targeting LEED Gold and Platinum certification and compliance



Committed to excellence through the implementation of a Quality Management System involving all the levels of management and every employee.

Dar is the founder of **Sidara**.

About Sidara



Sidara operates from a total of

308

offices in

60

countries spanning the Americas, Europe, Australasia, Middle East, Africa, and Asia.

With a workforce of over

20,000+

assisting clients in

100+

countries

We are committed to service excellence and have been consistently ranked among top ten consultants by Engineering News Record (ENR) for over 30 years.

9th in the
TOP 225 INTERNATIONAL DESIGN FIRMS

dar

Perkins&Will

TYLin

PENSPEN

LeB

Introba

Currie & Brown

MAFFEIS
engineering

2nd

in
Middle East

5th

in
Africa

6th

in
USA

