



NODEHEX

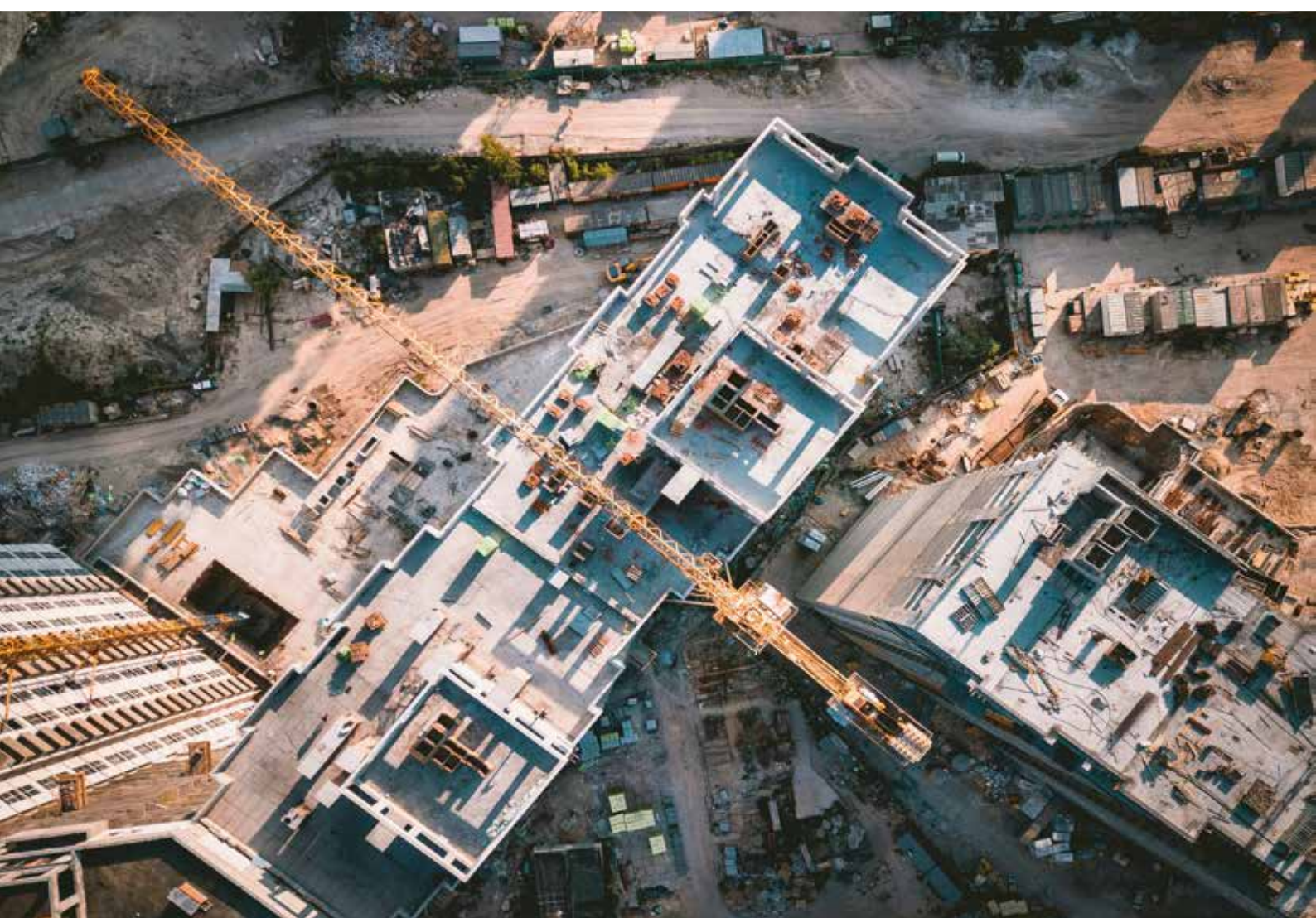
CONSTRUCTION DATA
DIGITALISED



**Within the AEC industry,
we design, build and
maintain incredible feats
of engineering. Digital
and data assets are now
becoming a core aspect of
what we do and over the
last three years,
project data has doubled.**

As our industry pushes into the digital space, digital tools have become a pinnacle of how we execute throughout the project lifecycle. We are now ensuring that facilities are data rich, allowing real time decision making and analytics that provide a foundation for data driven decisions.

These innovative solutions however, do not come without their own unique challenges and opportunities.



From concept to decommissioning, data is utilised in each part of the process to transfer critical objectives and points to stakeholders.

The robustness and accuracy of this data is key at all stages.

Here at Nodehex we believe that ensuring a clear process for information and data management starts at concept. A robust and accurate dataset should form the basis for making clear and decisive conclusions about directions at project, program and business level.



Our approach covers a targeted area of the market. We offer specialist project support and consultancy that intersects between data science, information management and automation.

We have a multicultural international team of information management specialists, software developers, automation engineers and data scientists. We work alongside our clients to deliver bleeding edge digital services that will continue to provide value long after project completion.

With our depth of experience within information management, we outline the process to execute, automate where we find opportunities, extract data for analysis, quality and reporting to build a clear picture and build datasets for optimising lessons learnt and risk mitigation.

**HANDOVER
MANAGEMENT**

O&M MANUALS

SERVICES

**INFORMATION
MANAGEMENT**

**REPORTING &
ANALYTICS**

Information Management

Our data management strategy focuses on identifying **core and critical data** to your organisation and project, ensuring the **highest data quality possible**.

Latest reports estimate **\$1.84 trillion** globally was lost in 2020 due to bad data in decision making processes and of that, **\$88.6 billion in rework** due to bad data within projects.

We work alongside stakeholders to define a **clear data and information strategy** to **reduce costs and refine processes** with our unique approach.

Reporting and Analytics

Extracting the **data** from project and organisational systems is **what we do**. Creating **robust and clear datasets** and then **visualising** them in **simple and effective ways**.

Our aim on projects is to **focus in and truly understand** the data and hone its quality. **Once achieved**, we can build **predictive analytics** to signify **potential schedule, cost and quality implications** and to notify the relevant stakeholders immediately when we see these trends emerging.

O&M Manuals

Coordinating and authoring Operations and Maintenance manuals is a considerable task and often left to the final phase of a project, resulting in **untimely deliveries and errors**.

We focus on a proactive and progressive coordination efforts to **reduce errors and poor delivery**. Ensuring that from facility ready, Your teams have the **right information** for the right job.

Once a facility is operational, we then provide **continued support** for the first year, ensuring the **best start possible**.

Handover Management

We believe **handover begins on day one**. In our experience delivering hyperscale datacenters and capital projects, we have learned that handover is often left to the **last second** and documentation is the **first thing** operational teams reach for in a new facility, its **quality and accuracy** leave a **lasting impression**.

We use a **proactive and progressive** handover process that **engages subcontractors** from the outset of the project, develop an understanding of the deliverable set and ensure it is managed meticulously. Ensuring both **document and metadata** quality.

We aim to enable our clients to find the value through harvesting project and operations data and refining the information to allow optimisation and value, start to finish.

**We are Nodehex.
Construction data,
digitalised.**

Nodehex is committed to pushing the boundaries of data within AEC industry and truly enabling a data driven future, reducing cost and driving innovation.

We look forward to working with you on that journey.

REACH US HERE:

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