SKANSKA
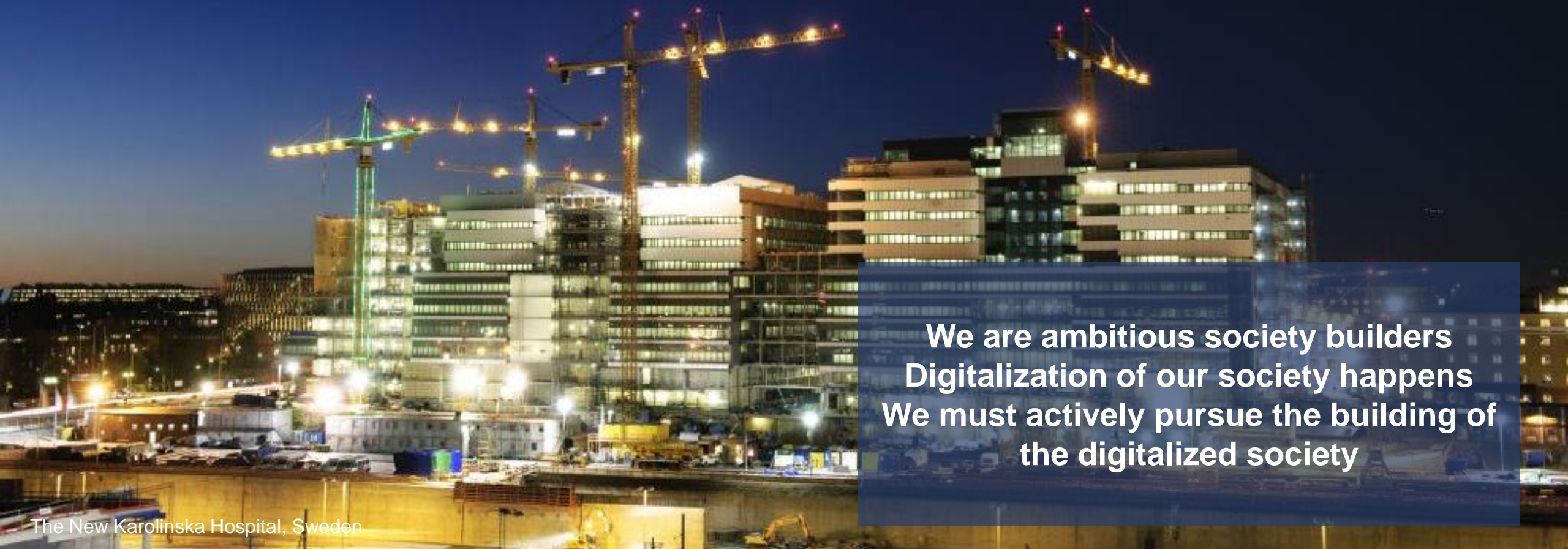
Digitalization matters to us

Work Smarter and Win Work with Technology Skills

We build for a better society

We are ambitious society builders
Digitalization of our society happens
We must actively pursue the building of
the digitalized society

The New Karolinska Hospital, Sweden

SKANSKA

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Digitalization changes what we build and how we build it

Developed digital capabilities drive operational excellence

The digital content of our product continues to grow and add value

SKANSKA

Väla Gård, Sweden

Great People · Market Making · Operational Excellence · Profit with Purpose

Our Skanska business plan needs digital capabilities to succeed

| Information as an asset | Market and customer Intelligence | Managed Digital product content – end-to-end |
| Process automation | BIM at the core | Managed digital risk |

SKANSKA

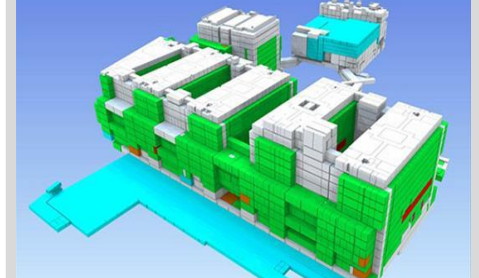**The "Triptych" represents the new scope of IT to be managed and the build-up of our digital capabilities**

Office IT

Project IT

Product IT

Build for mobility, Integration and Information security

Sjisjka windfarm, Sweden

The strategy to build our Digital capabilities is different for the different parts of the new scope of IT, based on current and possible future states

By 2020 Office IT becomes a utility

By 2020 all projects are truly digital and all information is captured digitally the first time

By 2020 we manage Product IT end to end

Office IT
Simplify and standardize to reduce cost and benefit from shared development

Project IT
Converge and integrate, and balance mature solutions with exploration of new and differentiating

Product IT
Explore and learn to understand our position and to package our offerings

Build for mobility, Integration and Information security

Sjisjka windfarm, Sweden

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Integration takes Building Information Modelling to Building Information Management

Costing

Analytics

Sales

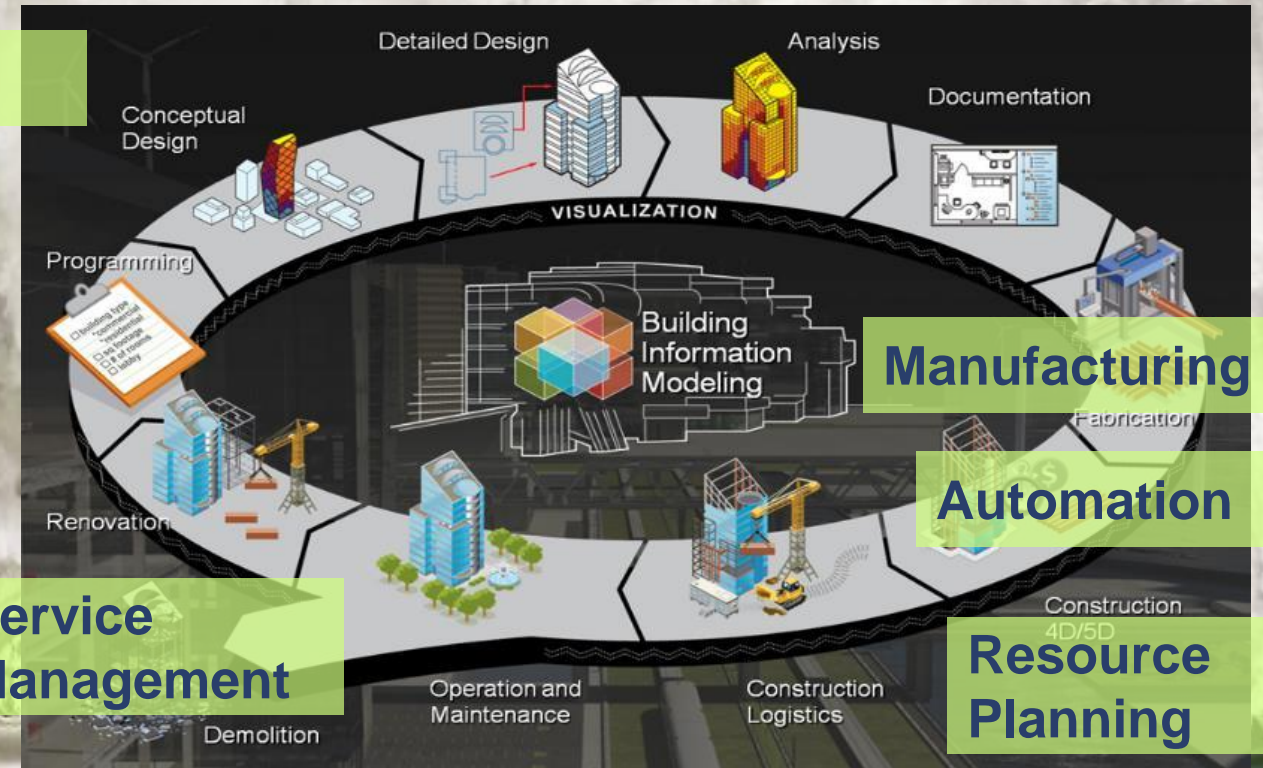**Building Information management**

Manufacturing

Automation

Service Management

Resource Planning
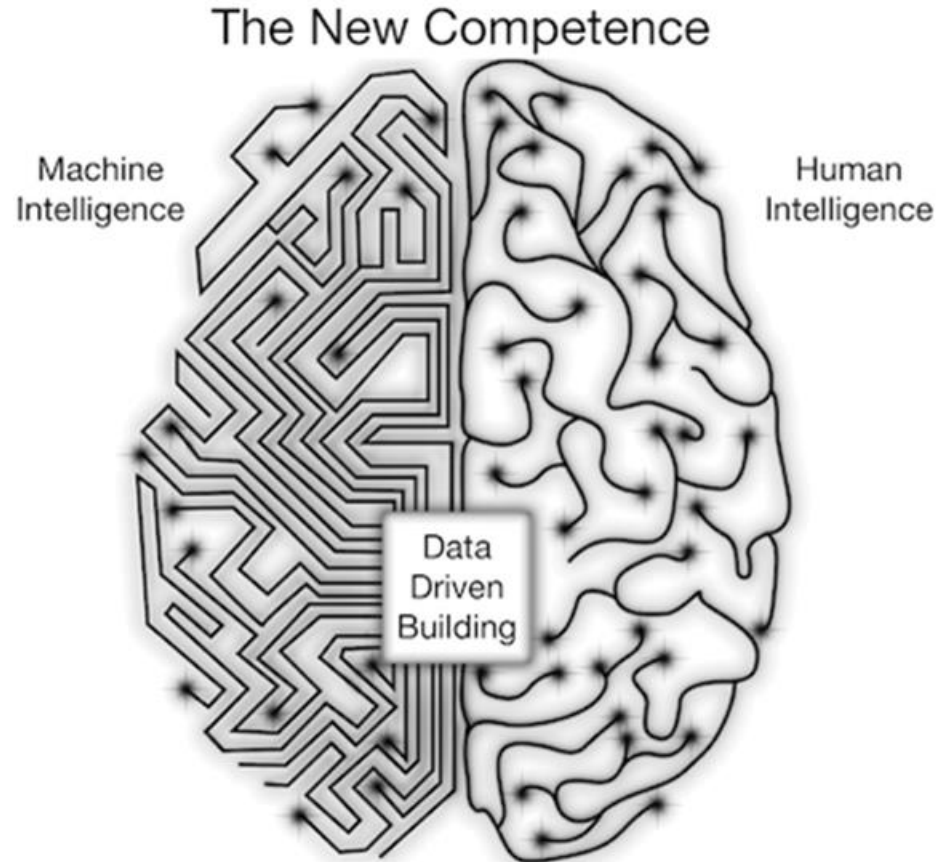
Logistic

Procurement

BIM

BIM is just a method for storing data in a model. It does not define which data to store when and what happens with the data.
Data is often very chaotic and mostly incomplete. So it is hard to analyse, generate reliable forecasts, optimizations, benchmark, and so on.
Currently, our industry does not create, value, analyse and leverage data nearly as much as we could.

The New Competence

Machine Intelligence

Human Intelligence

Data Driven Building

(c) 2016 BIMQ

Researches predict that 65% of today's grade scholers….

... will hold jobs that don't exist today

Keep in mind…

It is not the strongest of the species that survive, nor the most intelligent, but **the one most responsive to change.**

— Charles Darwin