

**THINGS ARE ONLY
GETTING MORE
COMPLEX WITH DATA.**

**THINGS ARE ONLY EVER GETTING
MORE COMPLEX WITH DATA.**

**WHAT WOULD J.B
DO?**

WHO IS J. B. ?



JASON BOURNE

JACK BAUER

JACK BLACK ?

JAMES BOND

Bo

FUTURE VISION

Smart city

Intelligent asset management

Managing with data

Not missing a single bit of data.

Digital twins

Sovereign control over
plethora of data sources

Fully digitalized processes

Not a single person messing with the data flow.

Data
interoperability

Data quality
control

FUTURE VISION

Goals

Tools

Requirements

FUTURE VISION

**NEXT LEVEL DIGITALISATION,
BRIDGING THE SILOS!**

**AIMING TO CREATE EFFICIENCY
TO ORGANISATIONS AND
VALUE TO THE END USERS.**

REALISM OF TODAY

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High hopes for AI and hyping around digital twins, but not enough understanding what they are offering.

Many many many people handling the bits of data over the course of it's journey.

Lots of data and analytics, nice information systems.

Insufficient meta- & and quality data and understanding on data flows

Business functions and data department too disconnected from each other



REALISM OF TODAY

**STILL JUST MINDING
OUR OWN BUSINESS
A BIT TOO MUCH.**

TRANSITION TOWARDS VISION



TRANSITION TOWARDS VISION

GOING LEVEL UP WITH DIGITALISATION WILL
REQUIRE HEAVY-DUTY MODIFICATIONS.

THIS CHANGE IS OPERATED WITH
DATA GOVERNANCE



**BUT HOW DO YOU
OPERATE?**

JASON BOURNE

Be stealth,
operate in the shadows.

Work up from the
tactical level.

The Bourne Identity (2002)
The Bourne Supremacy (2004)
The Bourne Ultimatum (2007)
The Bourne Legacy (2012)
Jason Bourne (2016)





24:

4 seasons of the TV serie

1 movie

1 video game

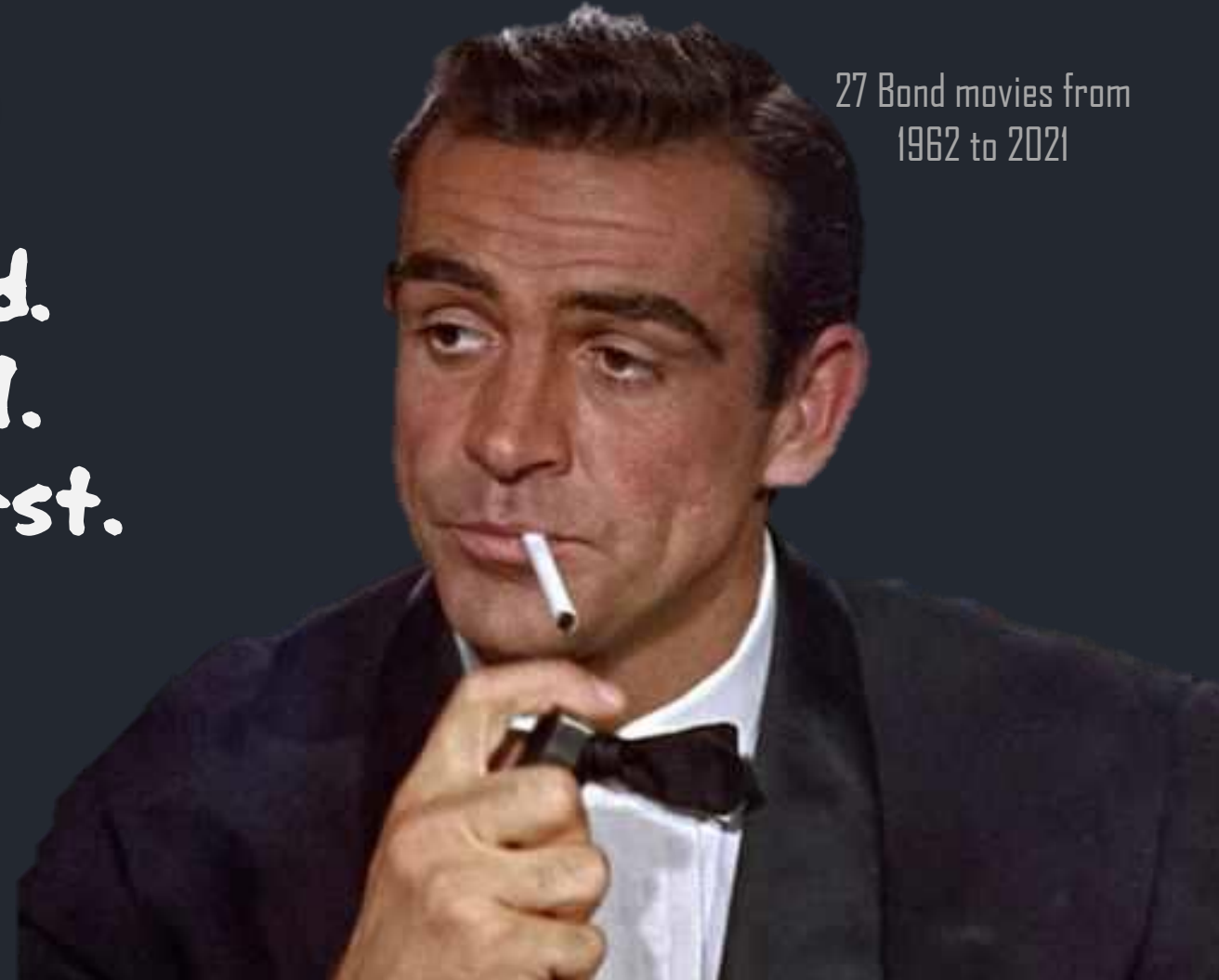
JACK BAUER

Be Very intensive and fast.
Put yourself on the line.
Keep it real.

JAMES BOND

Always look good.
Go international.
Strategic level first.

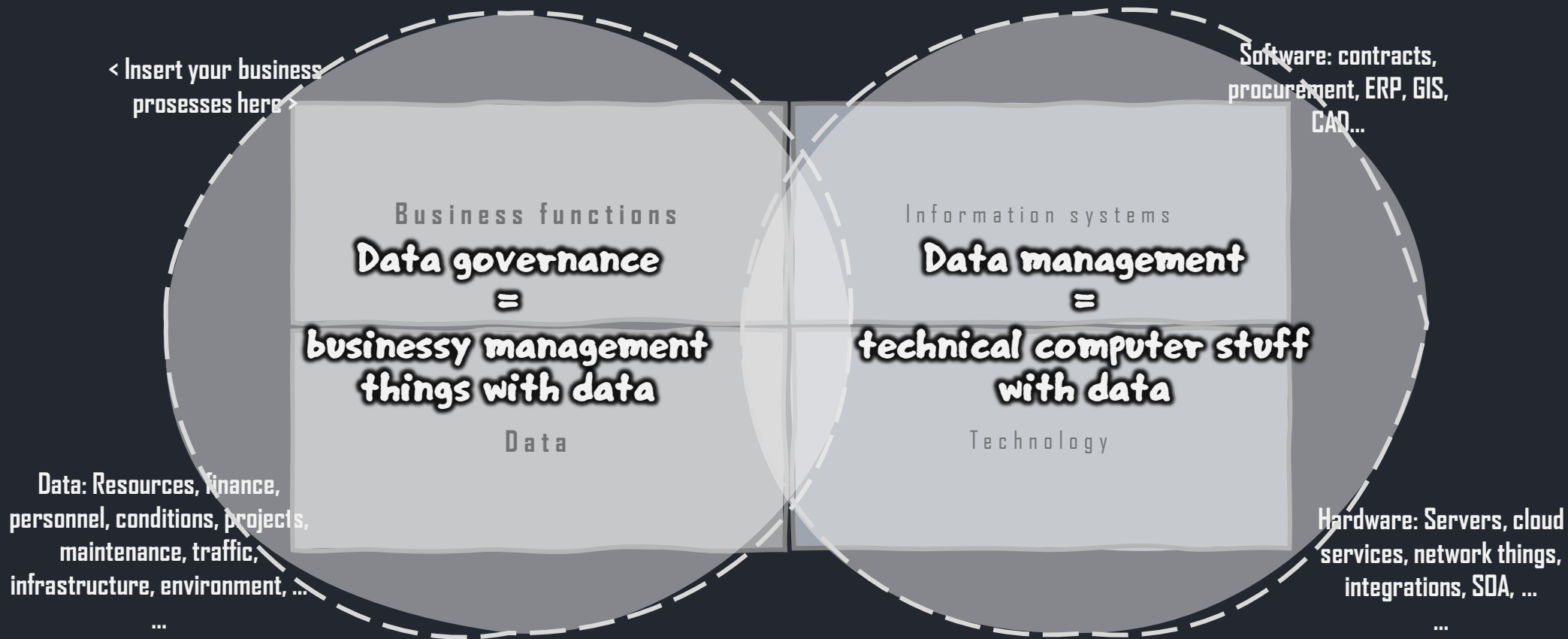
27 Bond movies from
1962 to 2021



**WHAT DO THEY ALL HAVE IN
COMMON?**

**They understand the theory!
How the game is played and what
the ultimate goal is.**

THE THEORY FOR DATA GOVERNANCE IS ENTERPRISE ARCHITECTURE.



**GOVERNING DATA. OK, SURE.
BUT HOW?**



~50 data stewards

Connect business functions to data with data stewards.

Data catalogue being implemented (Alation)

Know your data: set up a data catalogue.

Concept level data quality process is in planning

Know the quality of your data: set up a data quality process.

GOVERNING DATA. OK, SURE. BUT HOW?

Data is THE thing. Increase the total amount of accountability around data.

Know how the data flows: map the data flows.

Not all data is supposed to be equal: Prioritize your data.

Make data issues visible: Lift issues to the senior management level.

Clear data obstacles: enhance interoperability.

Concept level interoperability mapping is in planning

Ontologies, data models, IFC, Bsdd, etc. being implemented.

Concept level data flow mapping is in planning

Data governance

**"I like my ~~vodka martini~~ shaken,
not stirred..."**

- Bond, James Bond

