



# **BJSS & ENTERPRISE DATA PLATFORMS**



# HARNESS THE POWER OF YOUR DATA

Many organisations have highly siloed data they find hard to find, access, share, analyse and simply trust. This leads to the proliferation of shadow IT with processes handled in clunky Excel spreadsheets. Advances in technology now enable you to **consolidate your data estate**. Whether a **data mesh** or a **data lake** pattern is right for you, all organisations need a simple way to access and control their data.



Be in control of  
your data



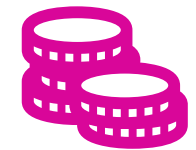
Become a data  
driven  
organisation



Innovate faster



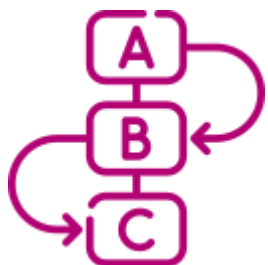
Better serve your  
customers



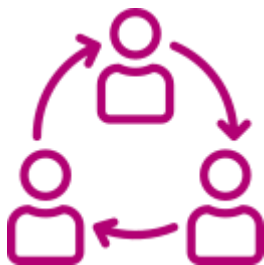
Reduce your  
operational costs

# WORKING WITH BJSS

**85% of big data projects fail!** BJSS follow a **user centric** approach to ensure that your new data platform is what you need. We take a **steel thread approach** and build the right tooling around a select few datasets and leverage **cloud native** capabilities delivering end-to-end **value in months** and not in years. Our data engineers follow rigorous engineering principles thus ensuring that your data is secure, and your processes are **robust and future-proof**.



**Reproducible workflow**



**Collaborative workflow-centric tooling**



**Evangelise cross-team communication**



**Plan for production**



**Focus on delivering value**

# YOUR TRUSTED PARTNER IN YOUR DATA JOURNEY

We support you through every phase of your Data journey

## ADVISE



### Data Advisory and Strategy

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We also provide strategic advice to support your Data strategy, technology selection, roadmap, operating model, service design, change assessment and data governance. Whether you're trying to become a data driven organisation or simply want to be better able to access your data, we are your trusted partner.

## BUILD



### Enterprise Data Platform Delivery

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Following a steel-thread approach, we work with your team to select the right datasets to load and build the right cloud infrastructure to support their onboarding, transformation and generation of insights enabling your organisation to achieve a DataOps culture and become more data driven. We collaborate closely and work in hybrid teams where possible so expect your colleagues to learn by doing.

## RUN



### Modern Data Managed Service

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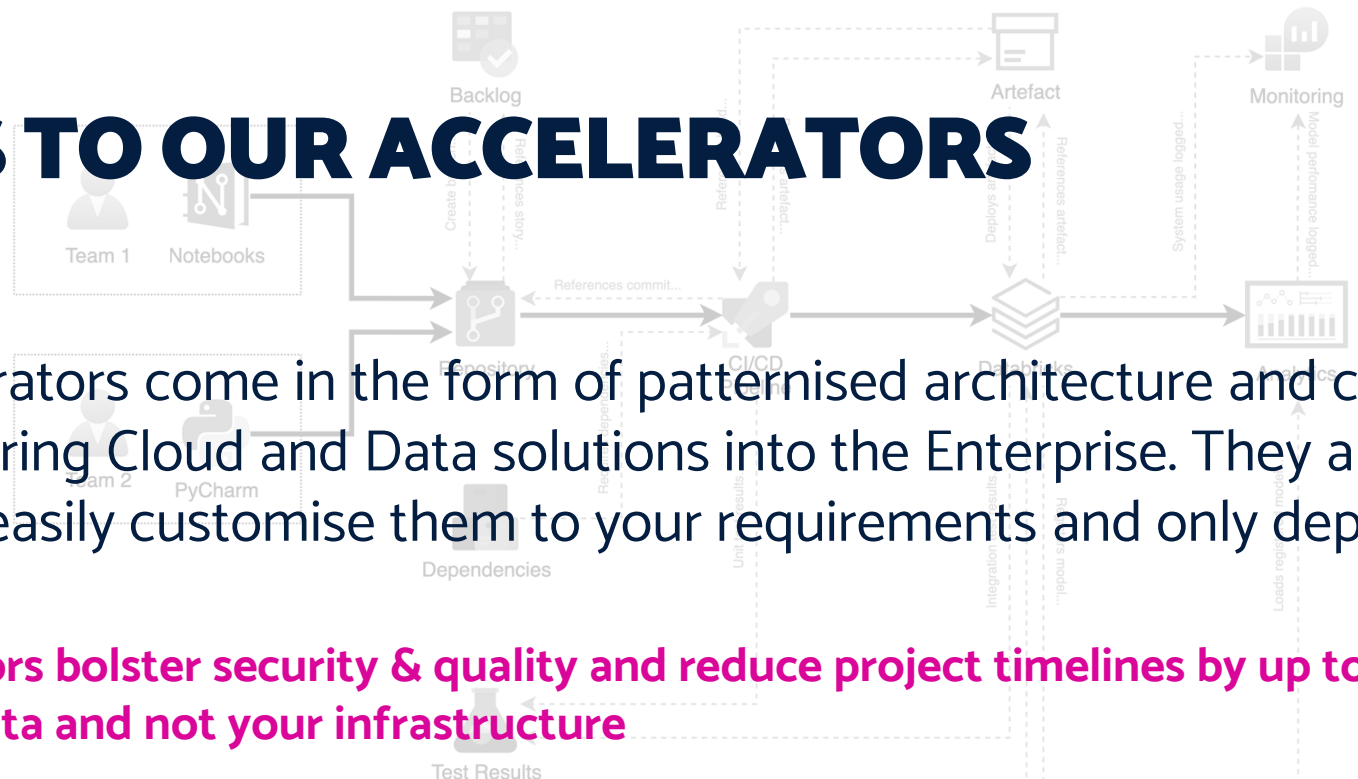
We offer a state-of-the-art, end-to-end modern data managed service and can help you maintain your data platform. From keeping the lights on all the way to building brand new BI reports or machine learning models, we help you stay in control of your data.

# THANKS TO OUR ACCELERATORS

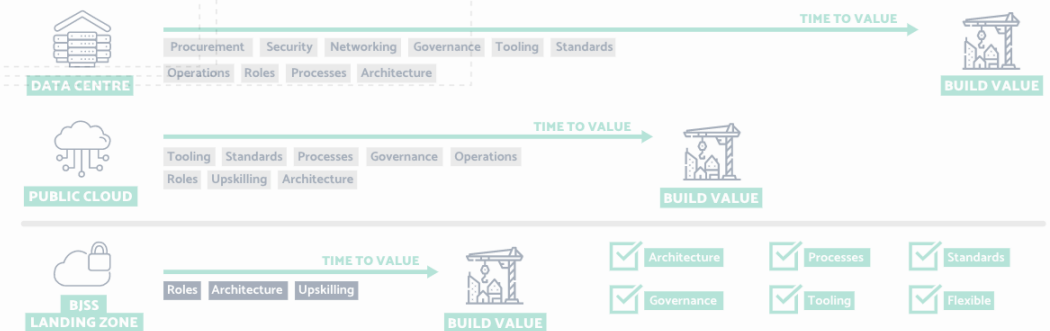
Our accelerators come in the form of patternised architecture and codified experience gained from delivering Cloud and Data solutions into the Enterprise. They are built in a modular way so we can easily customise them to your requirements and only deploy what you need.

These accelerators bolster security & quality and reduce project timelines by up to 6 weeks, enabling us to focus on your data and not your infrastructure

- Cloud landing zone
- Data platform infrastructure automation
- Data lake architecture patterns
- Broad experience and learnings

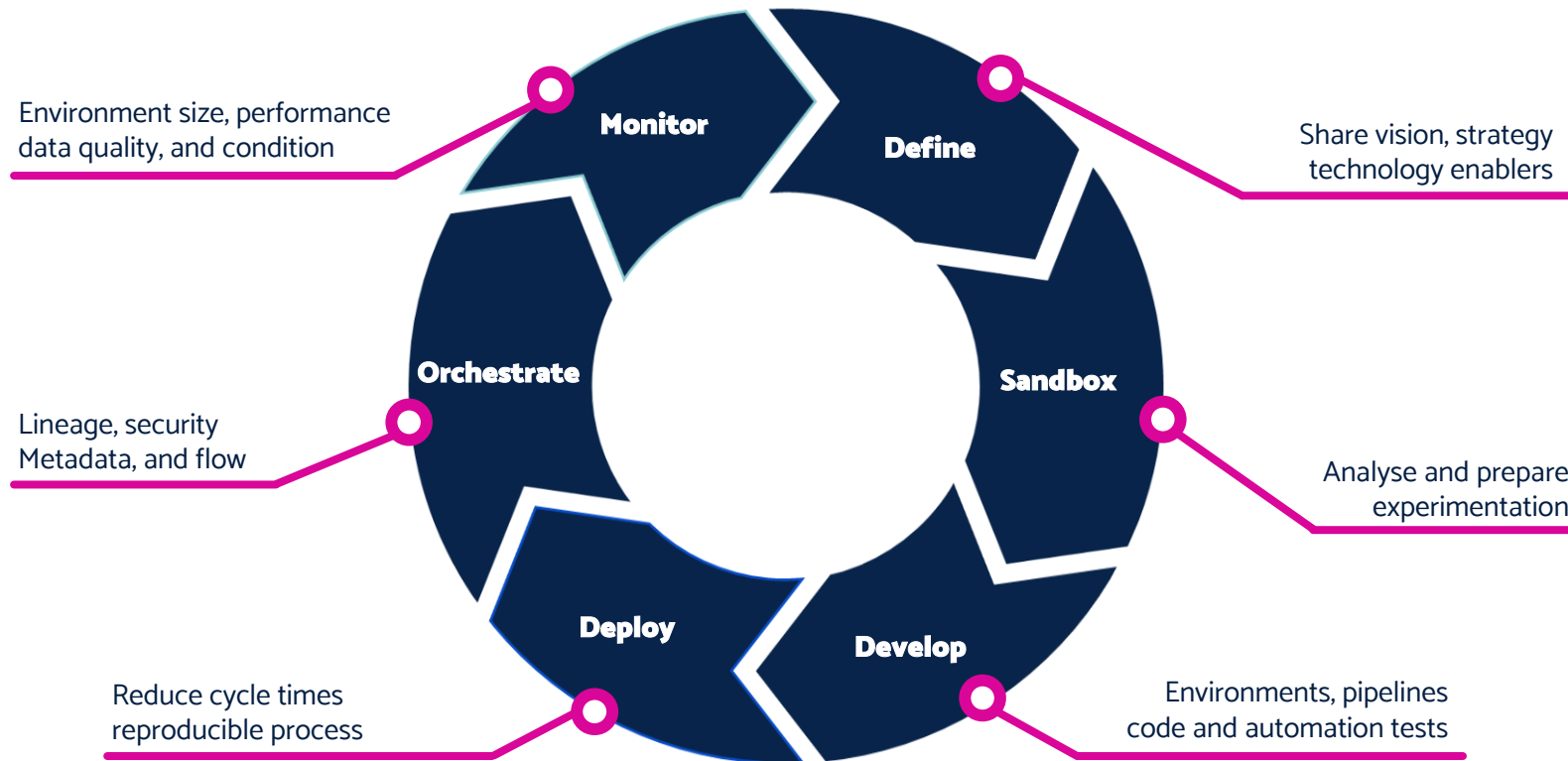


## EVOLVING THE INFRASTRUCTURE JOURNEY...



# OUR DATAOPS APPROACH

Having learned from over 28 years of successful large-scale deliveries, we combine agile and DevOps ways of working and principles to successfully deploy a DataOps model whereby data driven continuous improvement and collaboration are second nature



# AND OUR DATA PLATFORM PRINCIPLES FOR SUCCESS

## Success Comes From the Top

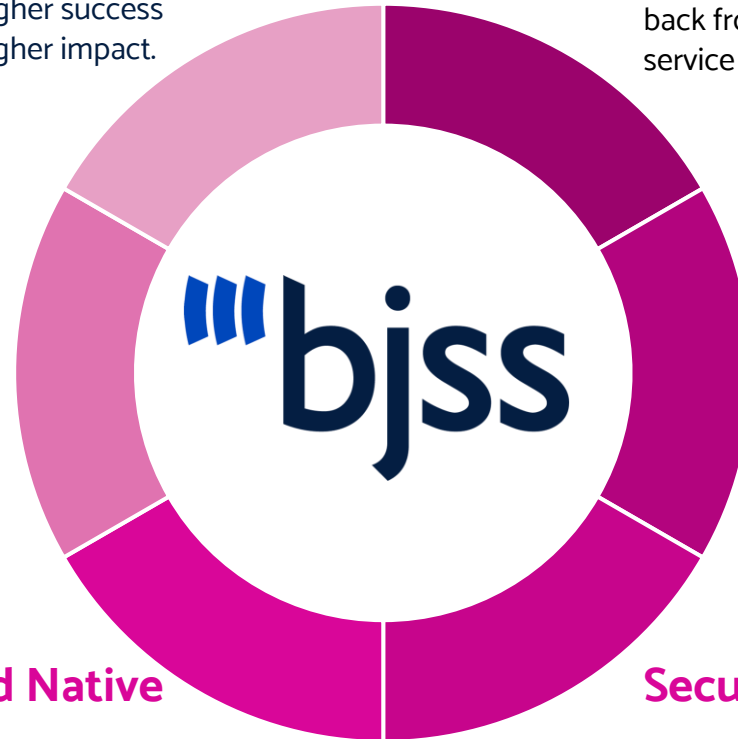
Organisation-wide data initiatives that have support from the top down, through increasingly effective Chief Data Offices have a higher success rate and higher impact.

## User Centricity is Key

A data platform, and the intelligence within offers a service to an organisation and its users. Stepping back from the IT and treating it as a holistic service can make a huge difference.

## It's the right time for Analytics

Whilst it takes time to reach fruition, machine learning is really hitting the production prime time for those early adopter enterprises who were experimenting years ago.



## DataOps is the Way

Data engineering meets software engineering. DataOps is bringing rigour to data programmes and enabling effective operation.

## Cloud Native

Recent advances in cloud native data capabilities are transforming the game. Complexity and supportability, two of the biggest challenges, are made far easier.

## Security and Governance by Design

Data projects often fail as privacy, security and governance have not been tackled early on. A pragmatic approach that does not compromise on quality is key.

# YOU WILL GET THE VALUE YOU DESERVE

## Outcomes

- > A robust flexible and scalable end-to-end data platform which can be built upon (onboarding new datasets and adding new features)
- > A DataOps culture and tooling that will speed up further data efforts
- > A platform that serves its target users and addresses real needs
- > Increased data literacy through our collaborative approach

## Benefits - designed for cloud



**Security** Protect information systems and assets. Risk assessment and mitigation strategies.



**Reliability** Ability of the system to recover from infrastructure or service failures. Mitigate transient disruptions.



**Performance Efficiency** Dynamic use of compute resources to efficiently meet system requirements and changing demand.



**Cost Optimisation** Avoid or eliminate unnecessary cost or suboptimal services.



**Operational Excellence** Ability to run and monitor systems to deliver business value and achieve continuous improvement.