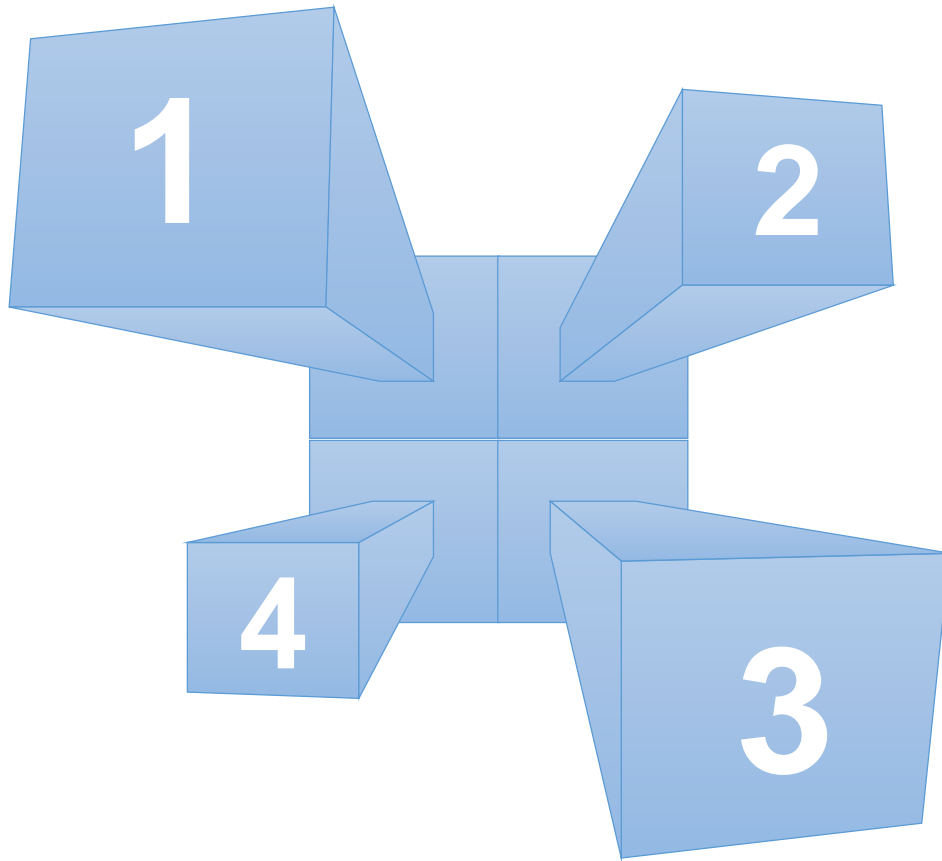


Our digital
approach

Heathrow



VISION | A digital ecosystem which liberates value, unlocks potential and enables exceptional delivery



Digital Twin is as important as the physical asset

We are not only delivering an expanded Heathrow, we are delivering a digital twin of Heathrow.



Data lies at the heart of everything

It underpins and connects the entire Expansion ecosystem.



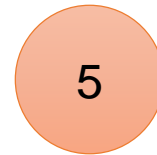
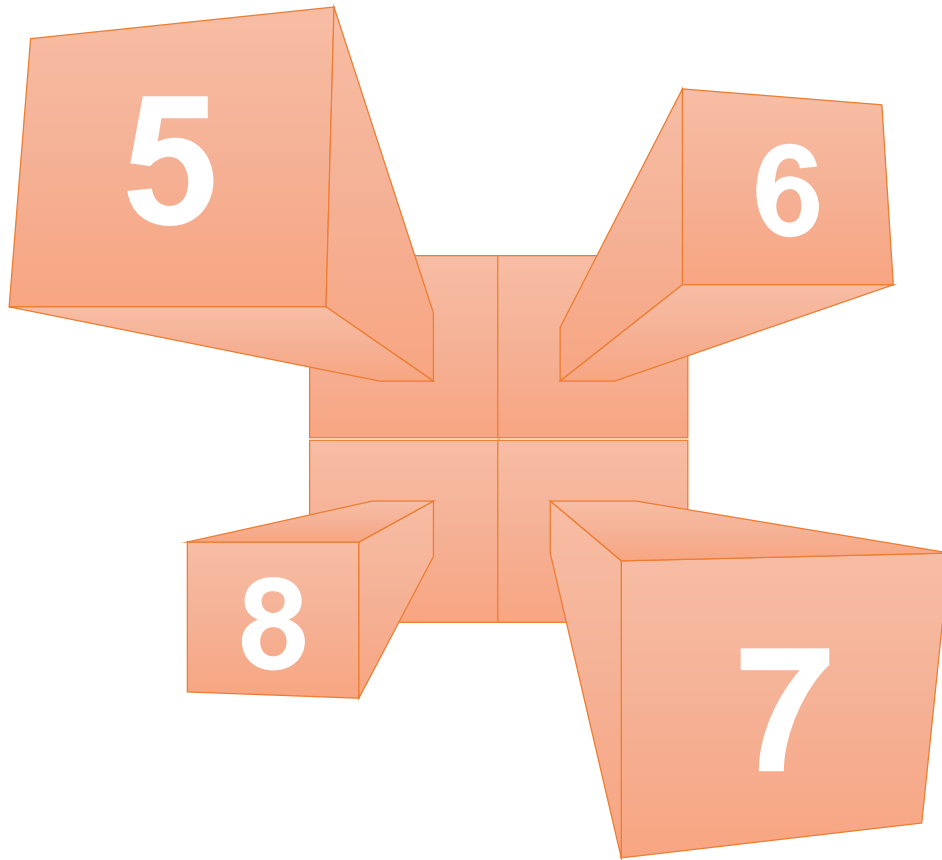
Culture supports digitally-driven excellence

Cultures and behaviours across the Expansion community actively support digitally-driven delivery excellence and embrace learning



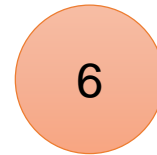
Data is treated as a highly valuable asset

Everyone treats data as a highly valuable asset in its own right and takes responsibility for the accuracy of the data they provide



Clear data governance and security

Governance and data security is clearly understood, assured and integral to every aspect of our strategy



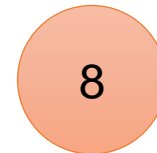
Data-driven processes drive productivity

Data-driven digital processes drive extraordinary efficiencies across the Expansion programme



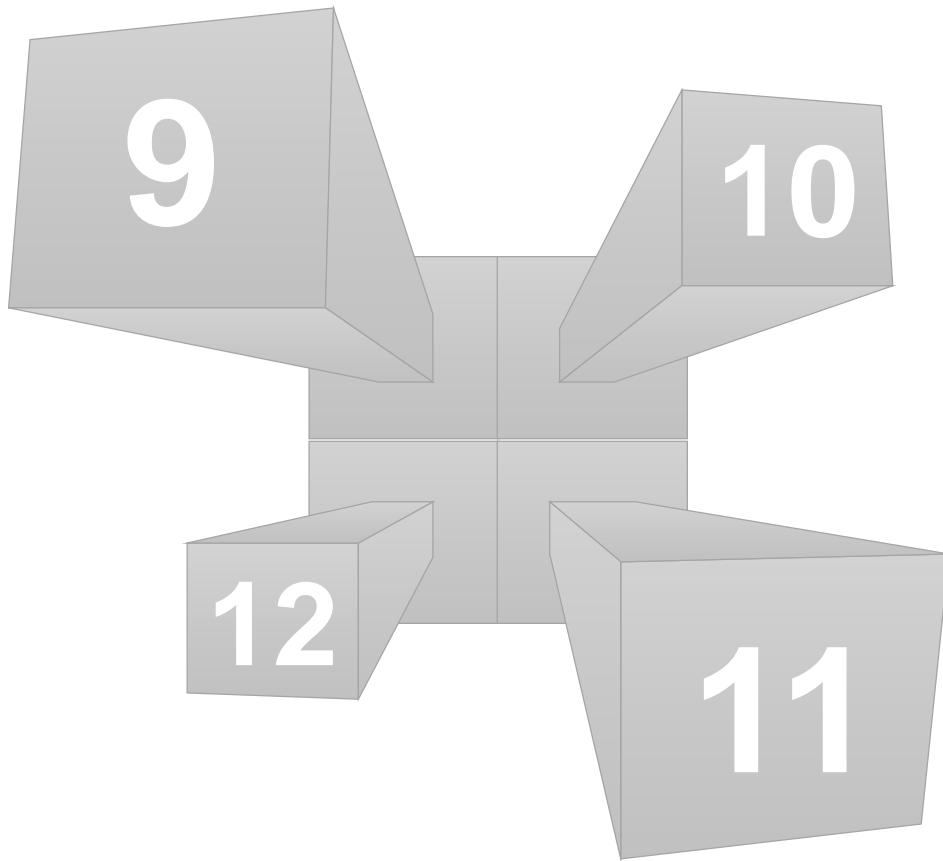
High quality data is a key enabler

Generating high quality trusted data is a key enabler for our collaborative Enterprise and Integrator approach



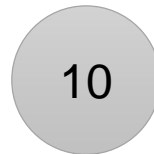
Data is integrated to enable informed decisions

Digital ecosystem provides information needed to inform decision making and drive the right outcomes



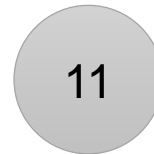
Digital Twin proves benefits and enables outcomes

Continual use of the Digital Twin proves benefits including environmental credentials, enables rapid learning in a safe environment and mitigates risk



Digital investment matches bold ambition

Collective and continual investment in our digital strategy matches our bold ambition for the Expansion programme



Innovation leads to transformational step change

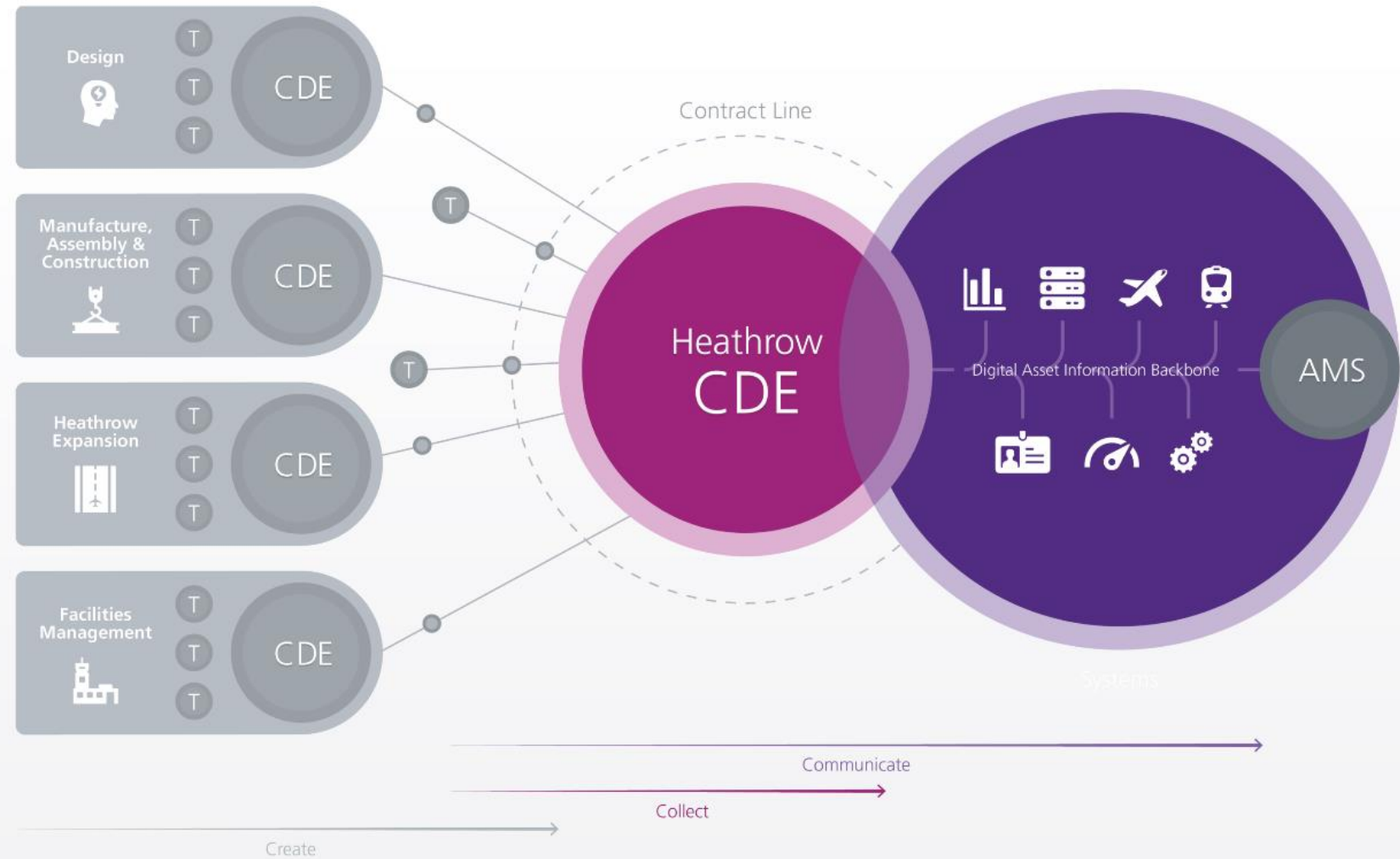
Innovative and agile digital approaches will unlock the power to deliver the transformational step change needed to realise our collective potential



Digital handover drives operational efficiency

Data meets operational needs and drives long term business efficiency

Our vision for a Common Data Environment



Data Protection, Information and Cyber Security are key to how we work collaboratively and digitally



Heathrow is part of critical national infrastructure



Information security + data protection as important as physical safety



Standards and Controls



Our approach is in line with other major programmes



Level 1
Level 2
Level 3
Level 4
Level 5

Security levels based on roles & level of access



Protecting ours, yours and third parties' data

We will all work together to be cyber safe