LFE: riskHive and Turner & Townsend

riskHive ERM Application Deployments for UK Critical National Infrastructure

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Agenda

❑ **Introductions**
- riskHive Software Solutions
- Turner & Townsend

❑ **Collaborative Excellence: The Joint Offering**
- How it works and why it's successful

❑ **Case Studies** **- Problem. Process. Progress. The Delivery Experience Unpacked!**

- **Heathrow Airport Limited** – ERM as part of the T&T Digital Controls Platform

- **Babcock International Group** – ERM delivers new ways of working

- **National Highways** – ERM replaces Xactium, part of Riskonnect®, across the business

riskHive Software Solutions

An Introduction

riskHive Software Solutions

Since being founded in 1999, riskHive Software Solutions has become a trusted and established provider of Enterprise Risk Management (ERM) solutions to an ever-growing global client base.

Twenty-five years on, there are thousands of active riskHive users geographically located from New Zealand right through to the Middle East, Europe and South America, from Peru to Auckland.

Our strength has been the ability to manage an extraordinarily diverse range of engagement, from small, focussed projects all the way up to large megaprojects, and we have collaborated with delivery partners all over the world to implement the software on a diverse range of projects.

We have been the embedded ERM tool in the Turner Townsend Digital Controls Platform since 2020.

riskHive Software Solutions

The riskHive Enterprise Risk Manager® application has a growing global client base.

riskHive clients or users

riskHive value-added partners
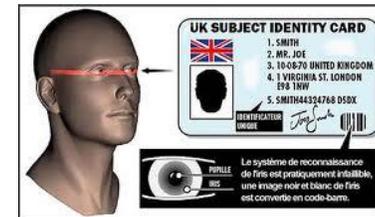
riskHive Software Solutions

ERM cloud software

Consulting Services

riskHive Software Solutions

More than risk: riskHive has analysed and managed over £400bn

riskHive Software Solutions

We provide **Enterprise Risk Management Software as a Service** (SaaS) to very large and extremely complex multi-billion £ mega-projects:

- Dubai 2020 World Expo
- International Airports (E.g. Heathrow & Stansted)
- Defence Infrastructure Organisation – UK MoD International Estate
- London 2012
- National Highways
- New Zealand National Infrastructure Organization
- Peru Infrastructure Organization
- Sultan Haitham New City - Oman Ministry of National Municipal Planning & Infrastructure
- UK New Hospitals Programme (NHS)
- UK New Prisons Programme (MoJ)
- United Nations

Turner & Townsend

An Introduction

Turner & Townsend

Turner & Townsend

Navigating complex programme delivery
We partner with our clients to deliver major projects and programmes with precision, skill and a sharp focus on achieving the outcomes that matter most.

With over 22,000 specialists in more than 60 countries, we blend local knowledge with global insight to tackle challenges of any scale.
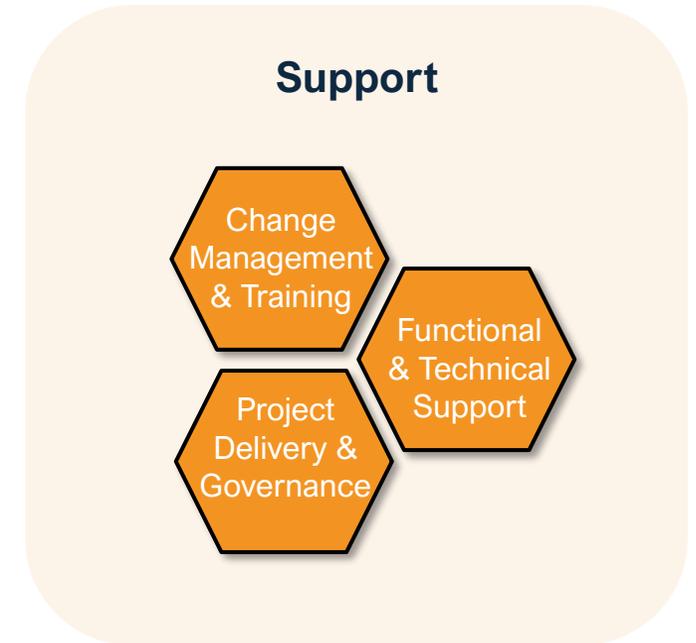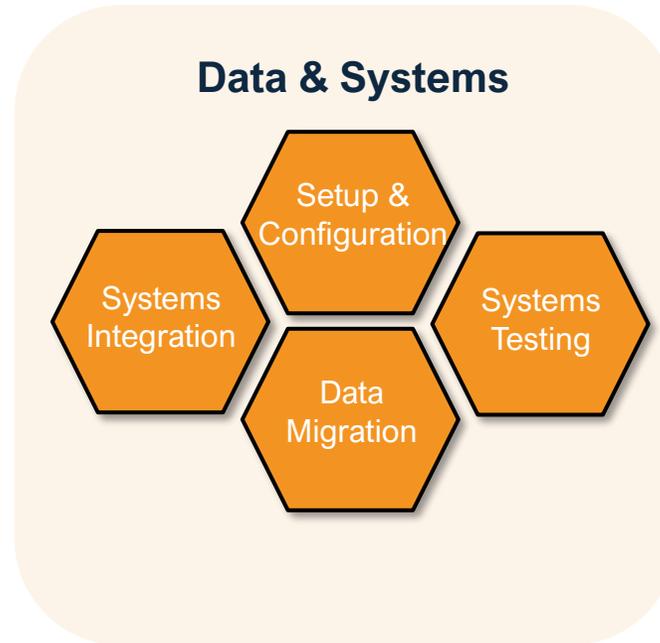
Drawing on decades of experience, we help clients adapt to changing demands and tackle the challenges of complex programme delivery with confidence.

Global Service Model

Cost and Commercial Management

Programme Advisory

Controls and Performance

Strategy

Productive

Secure

Innovative

Set-up

Digital

Project Management

Delivery

Sustainability

Procurement and Supply Chain

Asset Management

Collaborative Excellence: The Joint Offering

Turner & Townsend

Case Study 1

riskHive ERM deployment as part of the T&T Digital Controls Platform at Heathrow Airport Ltd 2019 to BAU operation to present day

Case Study 1

Expression of need/key drivers:

❑ Ability to support £3bn+ increased growth at Heathrow

❑ Improved internal Enterprise Risk Management processes & visibility

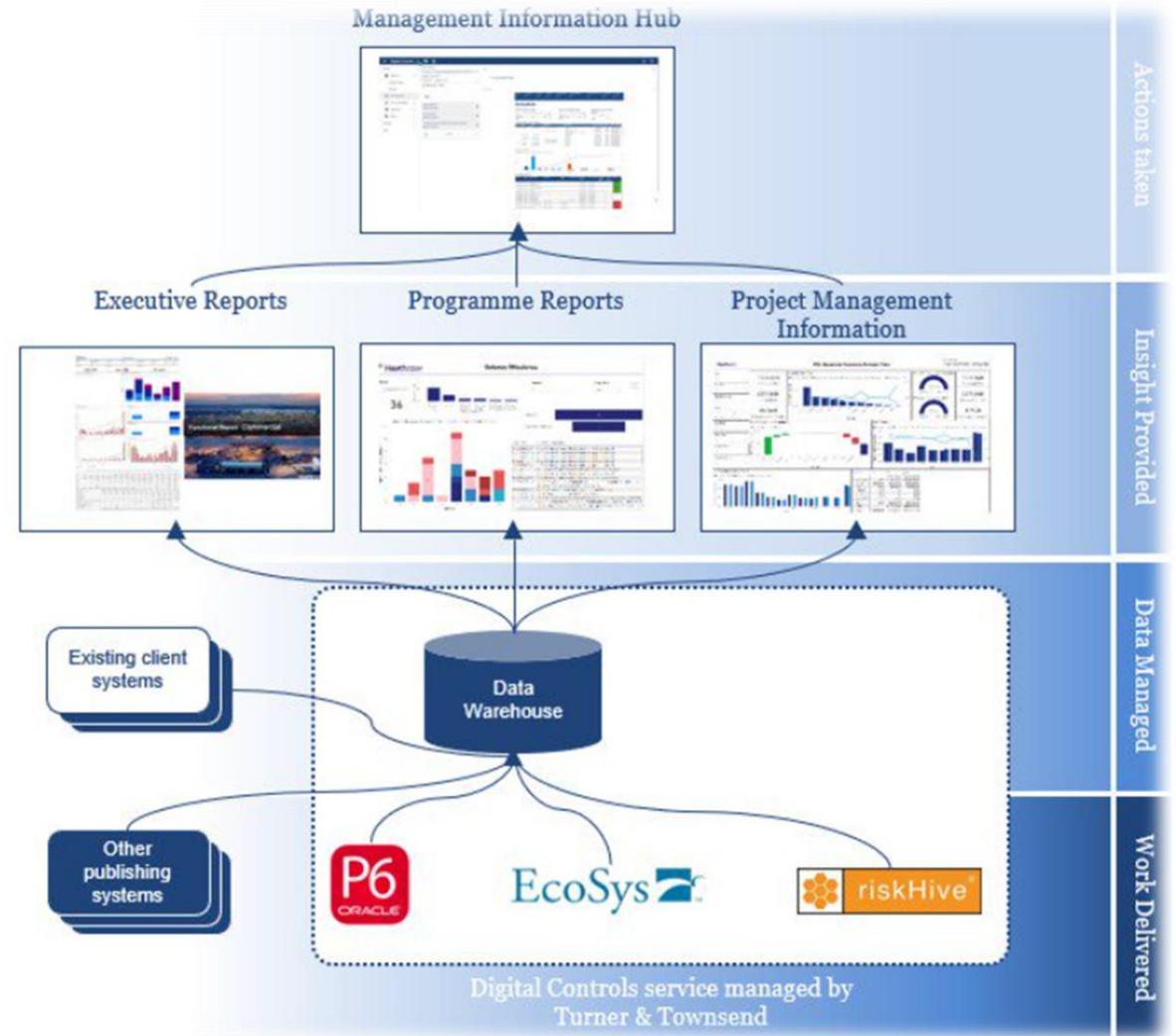❑ Risk management across projects and the external supply chain

Case Study 1

Key decision-making factors:

❑ Requirements driven approach to select a Risk Management solution that meets Heathrow's needs

❑ Centralisation of risk capture and ability to integrate across systems

❑ Ability to meet regulatory and security needs that can scale

Case Study 1

Solution & Process

❑ Integrated holistic approach that integrated risk with wider project controls

❑ Implementation of leading class solutions in 6 months

Case Study 1

Improvements / Benefits / Savings:

❑ 30% reduction in reporting effort through autonomous reporting

❑ Period end report production reduced from 3 to 2 weeks

❑ Increased visibility and standardisation of capture at enterprise and project level that supports Quantitative Risk Analysis (QRA)

Case Study 2

Babcock

riskHive ERM deployment in Babcock International Group 2020 to present day

Case Study 2

Expression of need/key drivers:

❑ Specialised Risk Management Software in a secure environment for Babcock's delivery risks

❑ Tailored to Babcock's requirements

❑ Ability to import, consolidate and aggregate risks up to portfolio level

Case Study 2

Solution / Process:

❑ Extensive collaboration with riskHive to implement a system that is configured to Babcock's needs

❑ Practical training sessions for all users

❑ Ongoing relationship to optimise user experience

Case Study 2

Improvement / Benefits / Savings:

- ☐ Intuitive live risk system – moved away from excel risk register templates

- ☐ Automated risk dashboards and reports

- ☐ Consistent risk approach for all projects across Babcock

Case Study 3

Howard Senton, Pexels.com

riskHive ERM deployment in National Highways 2024 to present day

Case Study 3

Expression of need/key drivers:

- ☐ Legacy risk platform nearing end-of-life and limited support

- ☐ Fragmented data and inconsistent processes across corporate and project platforms

- ☐ Increased demand for transparency and secure governance

- ☐ Limited scalability and user accessibility

Case Study 3

Solution / Process:

☐ **Comprehensive enterprise platform**
riskHive ERM was selected following a rigorous business case appraisal, providing a unified enterprise risk management solution for National Highways

☐ **Seamless migration and integration**
Data from the legacy system was successfully migrated and validated, ensuring continuity with minimal operational disruption

☐ **Secure, scalable and compliant**
The platform meets our functional and non-functional requirements, enabling multi-user access and long-term scalability

Case Study 3

Process:

- ❑ Requirements gathering and governance alignment

- ❑ Collaborative configuration across cross-directorate teams

- ❑ Structured data migration and validation

- ❑ Phased testing and user engagement

- ❑ Training and post-deployment support

Case Study 3

Improvement:

❑ Standardised processes ensure audit-readiness by default

❑ Increased transparency and improved collaboration

❑ Enhanced risk visibility supporting proactive management

Case Study 3

Benefits:

- ❑ Delivered on time, on budget and to quality

- ❑ Greater consistency and improved reporting

- ❑ Supporting maturity and better decision-making

clay-elliot

Questions?

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Thank You