CELTIC-NEXT
Proposers Brokerage Day
30th January 2026, Vienna

Pitch of the Project Proposal

Crisis Navigator

Keith Harrison-Broninski, CEO, Collaboration Tools Ltd (UK)
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Teaser

Main benefit

Crisis Navigator will minimize the effects of disasters before they occur

Added value

Providing **predictive situational awareness** by
fusing **data feeds** and applying **simulations from an open-source library**
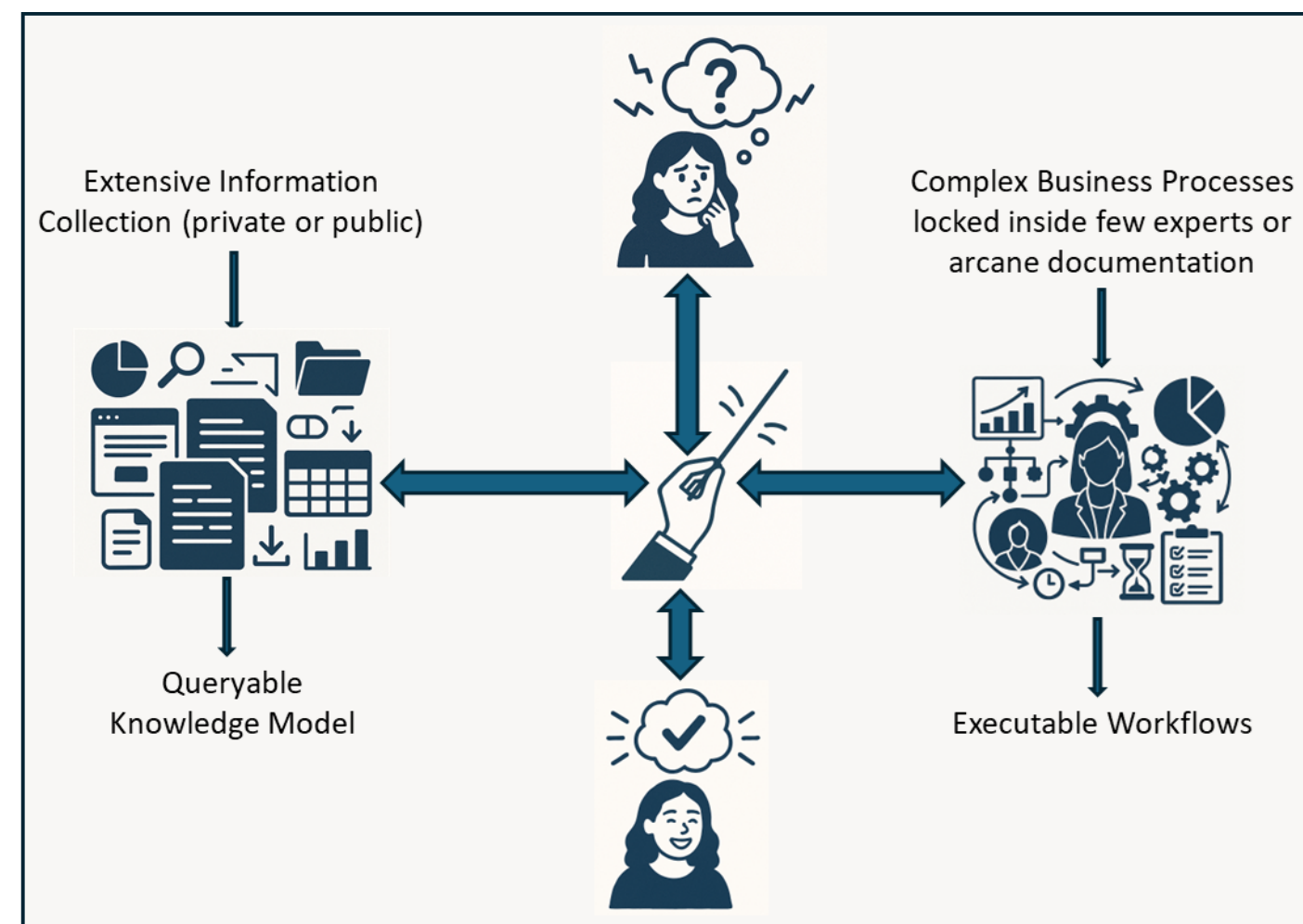into an **AI-enabled digital twin**

Why participate

Become part of **EU infrastructure for Disaster Management**
Phase 1 (Risk Reduction)

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Organisation Profile

Collaboration Tools Ltd

- Foundational innovation in trustworthy AI: Dedoctive Agentic Flow

Dedoctive AgenticFlow is a unique UK-developed AI innovation that offers a new standard in **trustworthy AI**. Unlike traditional AI tools that ask users to trust opaque AI outputs, Dedoctive makes every answer:

- **Grounded** in sources you already trust
- **Explainable** via interactive traceability tools
- **Controllable** through transparent, rule-based workflows
- **Efficient** and usable by experts, not just developers

The platform has been **independently validated** by the University of York and supported by Innovate UK, the UK Ministry of Defence, and charitable funders. It complies fully with GOV.UK Data Quality Principles.

- "Navigator" products based on Dedoctive AgenticFlow launched in **construction** and **safety**

- Further Navigators in development for **crisis response**, **risk management**, **climate adaptation / mitigation**, **green skills**, **creative careers**, **medical diagnosis / prognosis**, **planning review**, and **legal analysis**

Project Leadership

- **Keith Harrison-Broninski**
  Acclaimed author. Foundational theorist in collaboration and community. Keynote speaker. Enterprise architect. Gartner Cool Vendor. NHS Innovation Award. Led major MoD programmes.

- **Andy Brown**
  Former UK Army Brigadier. Combines operational and safety expertise across Defence and industry, advising major MoD programmes and leading mission-critical, human-centred safety work.

- **Dr Peter Lawrence**
  Serial technology entrepreneur. Global thought leader in data models, data integration, knowledge graphs, and AI. Strong background in software development. Early adopter of Lean and Agile methodologies.

Proposal Introduction (1)

Predicting crises saves lives (and money)

The **data** is available and **simulations** are available

The gap is in **trust**

In safety-critical work, how to **rely** on what an **AI digital twin** tells you

We have built the necessary foundation

AI that tells **the truth, the whole truth, and nothing but the truth**

Responses that are **explainable and traceable**

Agentic workflows that are **transparent and controllable**
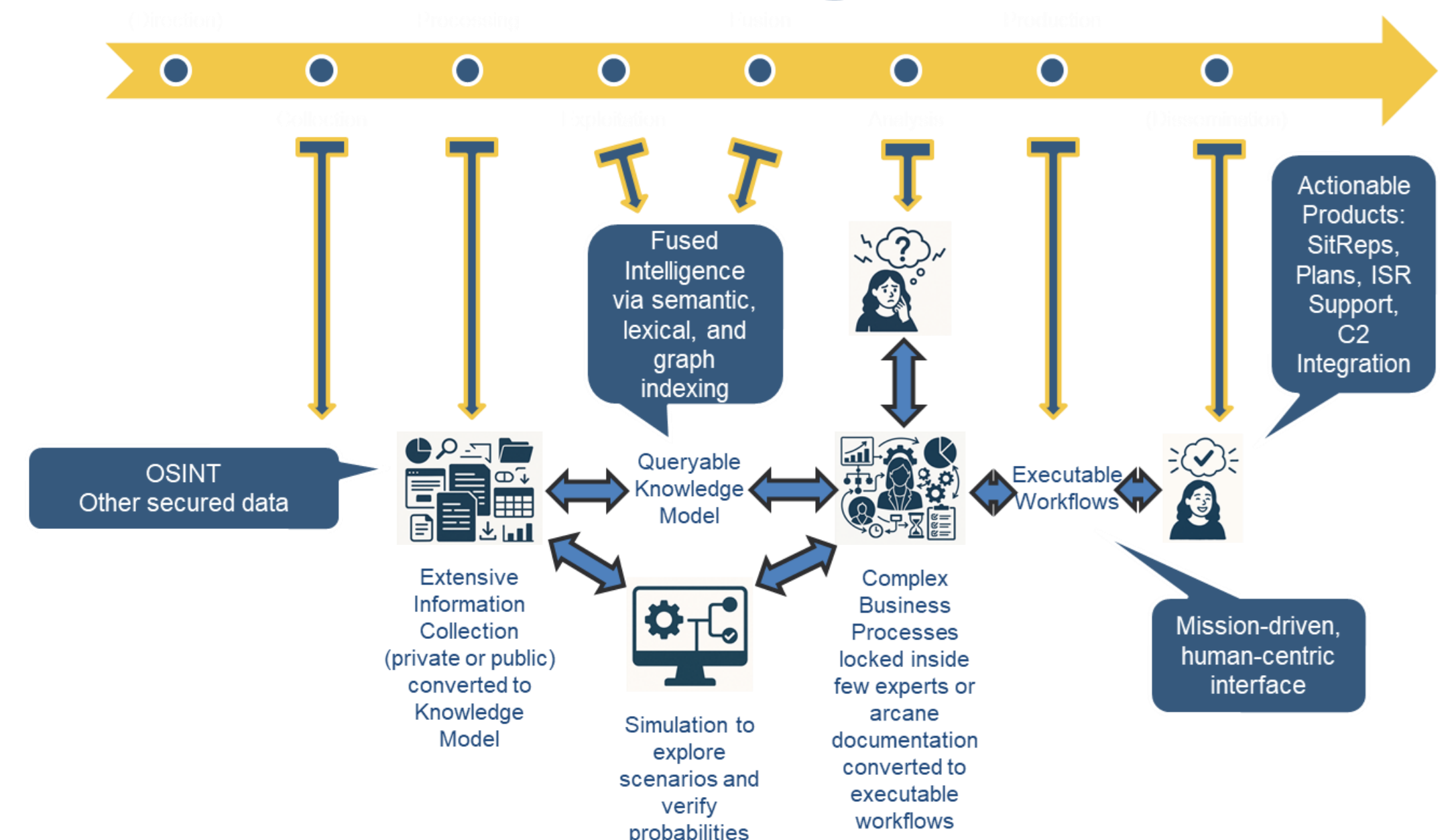
Now we need to turn it into infrastructure

Draw from **dynamic data feeds** (OSINT and other data including secured)

Pass data through **validated simulations** from an open-source library

Provide workflows for **purposeful, human-centric user interfaces**

Crisis Navigator

Actionable Products: SitReps, Plans, ISR Support, C2 Integration

Fused Intelligence via semantic, lexical, and graph indexing

OSINT Other secured data

Queryable Knowledge Model

Executable Workflows

Extensive Information Collection (private or public) converted to Knowledge Model

Simulation to explore scenarios and verify probabilities

Complex Business Processes locked inside few experts or arcane documentation converted to executable workflows

Mission-driven, human-centric interface

www.celticnext.eu
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Gizlilik Sınıflandırması : Genel Paylaşım

Proposal Introduction (2)

Outcome

- Civilian deployments via SaaS
- Military deployments to secure clouds
- Dual use product fully integrated with NATO C2 / ISR

"This to me looks like a useful proposal to support the J2 community but perhaps as importantly the J10 community in contributing to the information environment assessment" Senior NATO figure, by private email

Market

- Civilian and military crisis C4ISR
- Currently $131bn
- By 2033, $191bn

Timeline

- MVP after 12 months
- Then Agile iterations
- At 18, 24, 30, and 36 months

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Partners

Current

- UK
  - Collaboration Tools Ltd
  - University of Leeds
  - University of Nottingham
- Türkiye
  - KoçSistem, with Koç University
  - Turkcell Teknoloji
  - Commencis
  - Basarsoft

Required

- Data feed providers
  - To integrate data
- Expertise in open-source simulations
  - To assemble the library
- User interaction designers
  - To build mission-driven workflows for crisis preparation
- Subject matter experts
  - To advise on workflow creation, usage, and piloting
- Consortium lead
  - To manage and coordinate the work

Contact Info

For more information and for interest to participate please contact:

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Presentation is available via:

Join the Consortium Building Sessions

3rd February
from 15:00-16:00 CET

Connection details:
Via
www.celticnext.eu/new-ideas

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