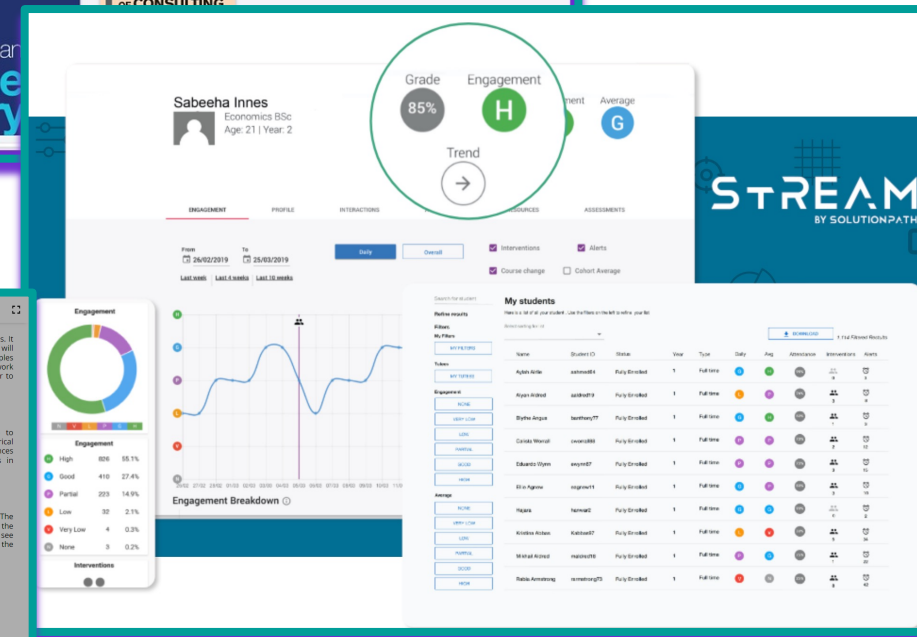
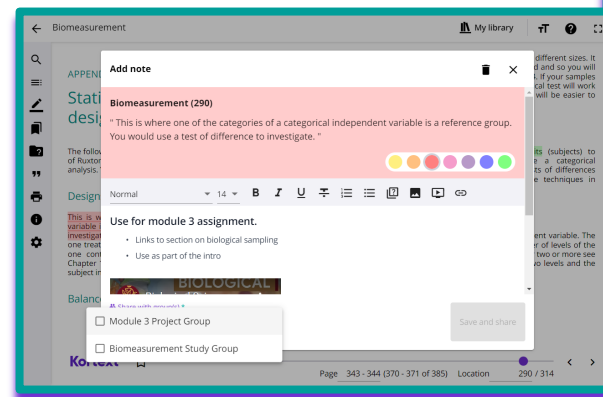
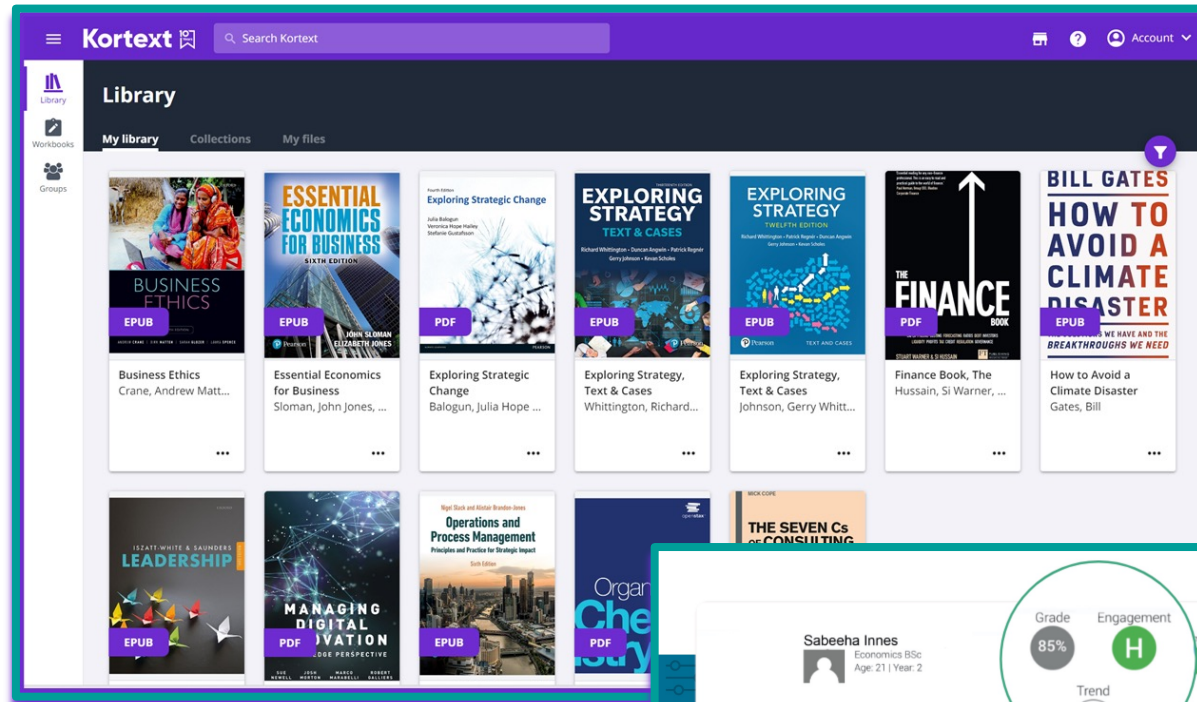


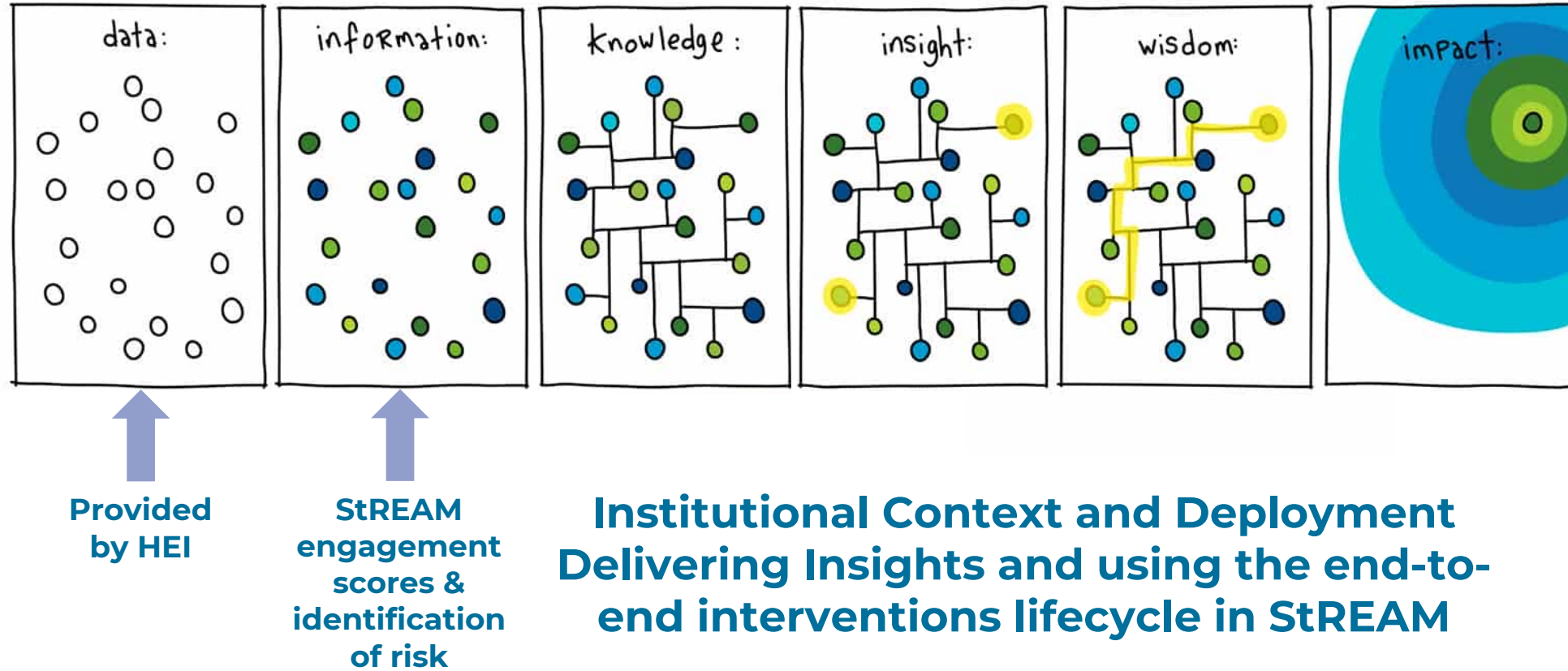
What we do....

Kortext and StREAM delivers a seamless, VLE-connected, AI-powered student study space, combined with their required learning content and engagement tools all feeding into predictive learner analytics that support student success, delivering better outcomes

“Focused on student success”



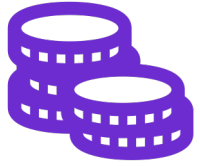
A 'whole institution approach' to managing data and deploying analytics and AI



From support to success....

Data & AI opportunities

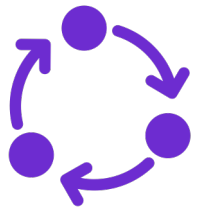
Three macro sector challenges



A tough financial environment – Navigating an environment that could leave nearly two-thirds of institutions in deficit by 2026–27



Reimagining the digital teaching and learning experience – in the age of hybrid course delivery and leveraging content and data through Gen AI



Data-led decision making – using analytics to provide improved, timely, targeted support – improving outcomes, reducing withdrawal and driving efficiencies

Challenges identified in the white paper...

“I think for me, it’s really knowing what the student does when they’re not in class. It’s engagement, how are they engaging?” What are they engaging with? And when are they doing that? So, are they working remotely, but actually engaged? How do they use their material? So, it’s that local engagement. So that we can see the detail of what they’re actually doing in terms of their learning journey and intervene where necessary.”

“The availability of data is not in itself a problem, but **it is quite difficult to draw meaningful links between data, activity, and outcome.**”

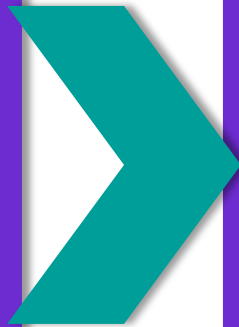
“In our model, **the system as a whole is built around the effective interaction of people, data, and theory.** The student is “at the centre” in the sense that all the elements of the system are geared towards their success.”

Kortext University partnership focus: to deliver *the best-connected digital learning experience*



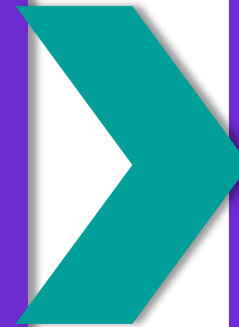
University Knowledge Estate & Content

- Required course content
 - eBooks/textbooks
 - Journal articles
 - Course guides/handbooks
 - Academic PowerPoints/docs



AI-Powered Teaching & Learning Experience

- AI enhanced through VLE
 - Study tools
 - Collaboration & study anytime anywhere
 - Formative assessment
 - Academic tooling to embed content into course pedagogy

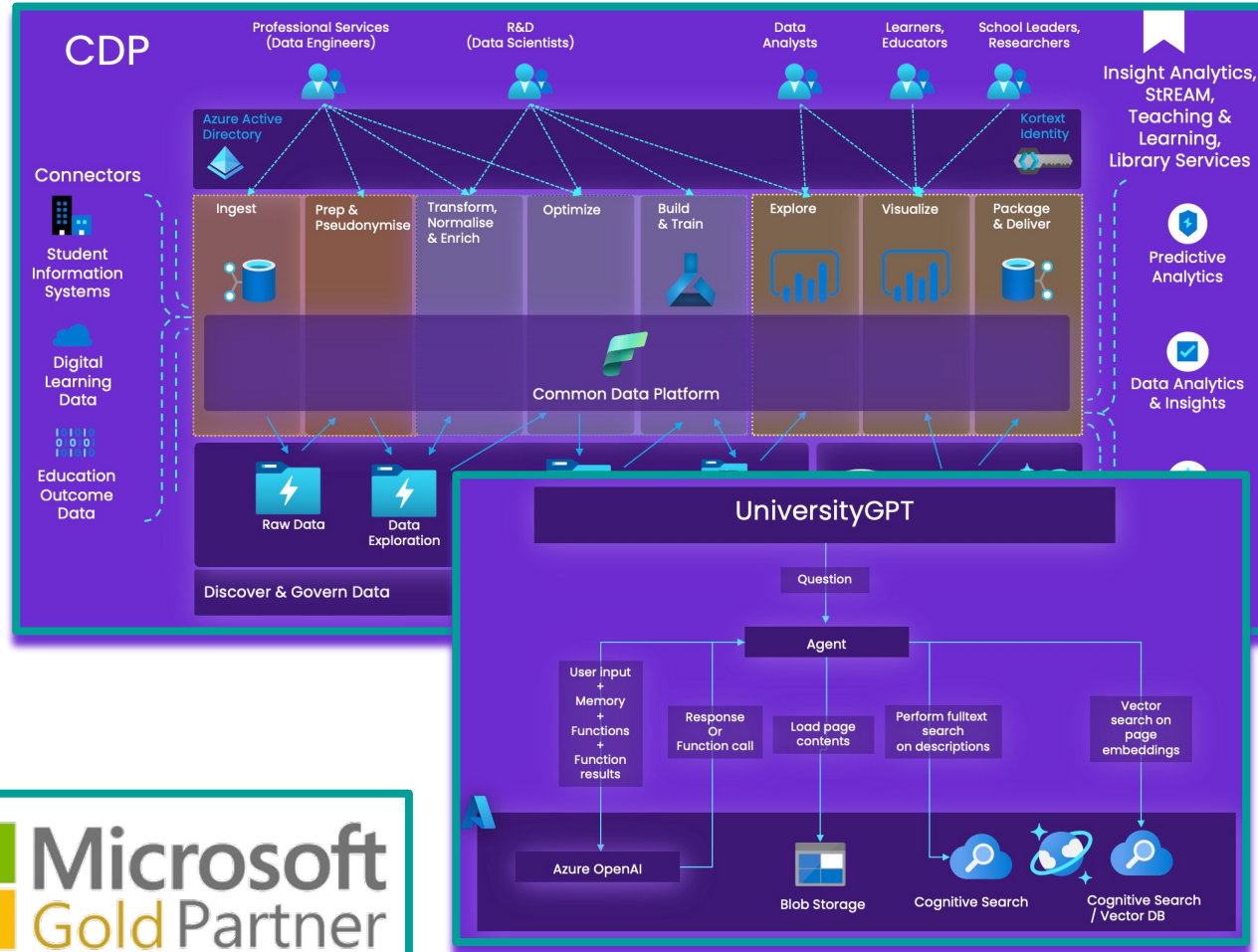


Data, Analytics & Student Outcomes

- Leadership insights
- Engagement analytics for curriculum design
- Predictive analytics to deliver timely & targeted interventions to support retention
- Automated reporting; UKVI, APP, TEF etc.

Kortext/Microsoft technical foundation – cost effective university wide data and AI

- An ‘out of the box’ end to end data analytics capability
- Retrieval Augmented Generation
- Flexible and scalable
- Built in partnership with Microsoft – Trusted



AI built on ethical foundations:

- Safe and secure
- Inclusive and accessible
- Bias mitigation
- Pedagogical alignment
- Usage data allowing for feedback

Supports multiple stakeholders...

Content Engagement data for curriculum review – **academics and learning design**

Student Learner analytics to support Retention – **Students & support**

Student Learning analytics, nudging & gain – **Students & academics**

Insights & University reporting UKVI, APP, TEF, NSS etc. Aligns activity with outcomes – **University leadership**

The image displays four screenshots from the STREAM dashboard, illustrating its capabilities for different stakeholders:

- MI DASHBOARD:** Provides a high-level overview of student engagement. It shows a total of 1004 students and a breakdown of engagement levels: Very High (217, 21.6%), High (323, 32.2%), Partial (338, 33.7%), and Low (103, 10.3%). It also tracks interventions: 48 New, 15 In Progress, and 537 Delayed.
- Content Report:** Analyzes book usage. It lists the top 50 titles by pages accessed, such as 'The Good Writing Guide for Education Students'. It also provides chapter-level usage and a heatmap of page-level usage.
- Student Profile (James Middleton):** Offers detailed analytics for individual students, including attendance (n/a), grade (85%), engagement level (VH), and average performance (H).
- Insights:** Provides an overview of engagement risk across the organization, showing 11% at risk and 8% at low risk. It includes engagement tracking for all groups and UKVI, with a radar chart and a bar chart comparing performance against targets, yearly, average, and daily metrics.

Teesside University and TEF: An Outstanding Feature

SE5 – What the Academic Provider Submission says about itself:



"Key to our data-led approach (from 2019) has been our learner analytic platform which provides personalised dashboards for staff and students to monitor engagement with learning and associated interventions, including records of tutorials, library resources engagement, attendance records and online interactions."

- **StREAM [from Kortext] encourages student engagement** by comparing individual engagement measures with those of their peers and **increases the visibility of students who need additional support** with key staff members. Most significantly, StREAM facilitates **seamless referrals** and monitoring of individual student cases between personal tutors and other support functions, providing **a single source of truth for data and subsequent actions**. Through meshing together academic and pastoral functions into a single unified approach, we draw upon **multiple points of intelligence**, to inform enhancements, **to ensure student success**.

TEF overall rating	GOLD
Student experience	GOLD
Student outcomes	GOLD