

CHALLENGING
CONVENTIONAL
THINKING



Educational interoperability The University Alliances perspective

Johan Peterson, IT-Architect

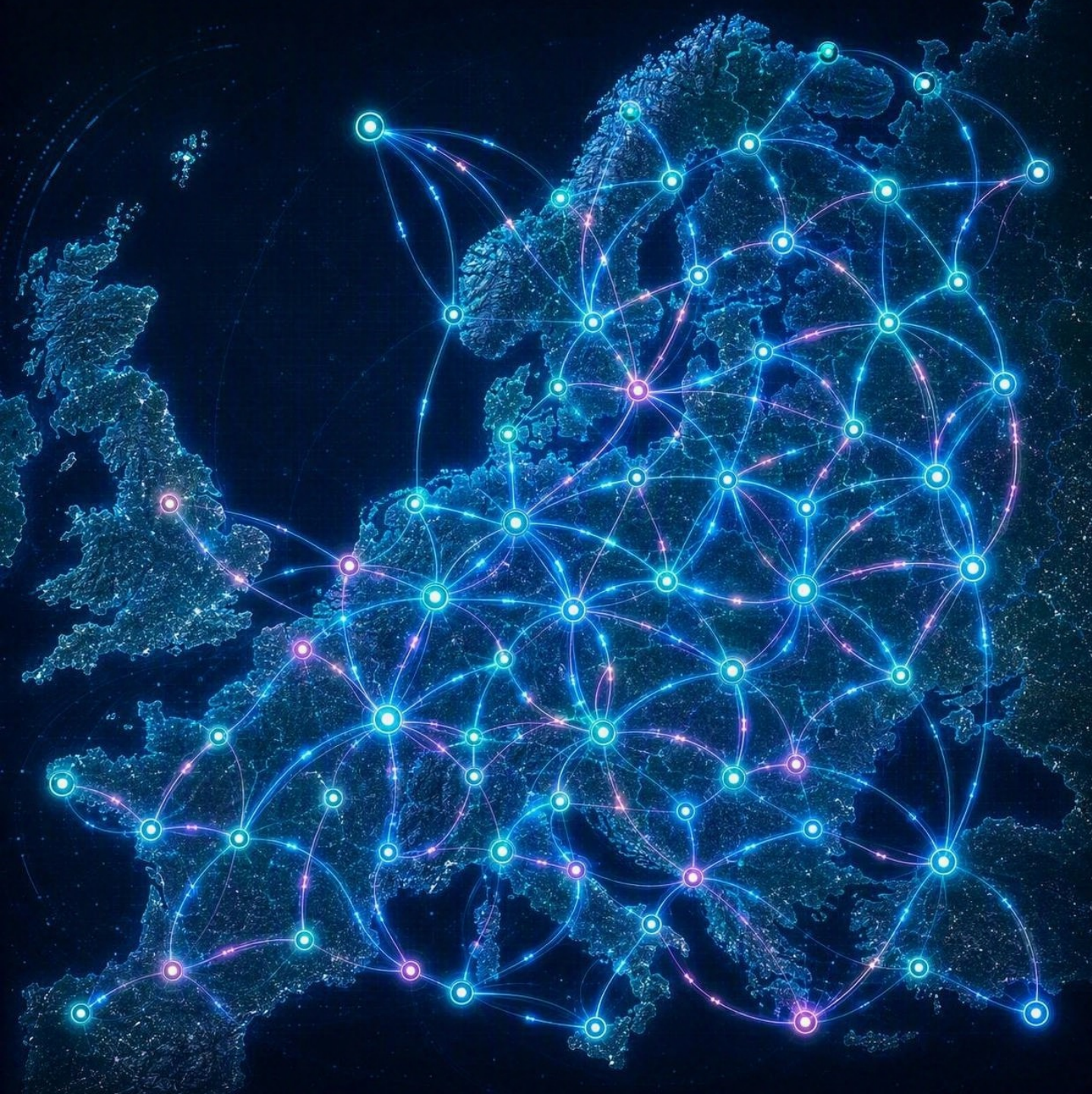




What makes an
Alliance special
anyway?

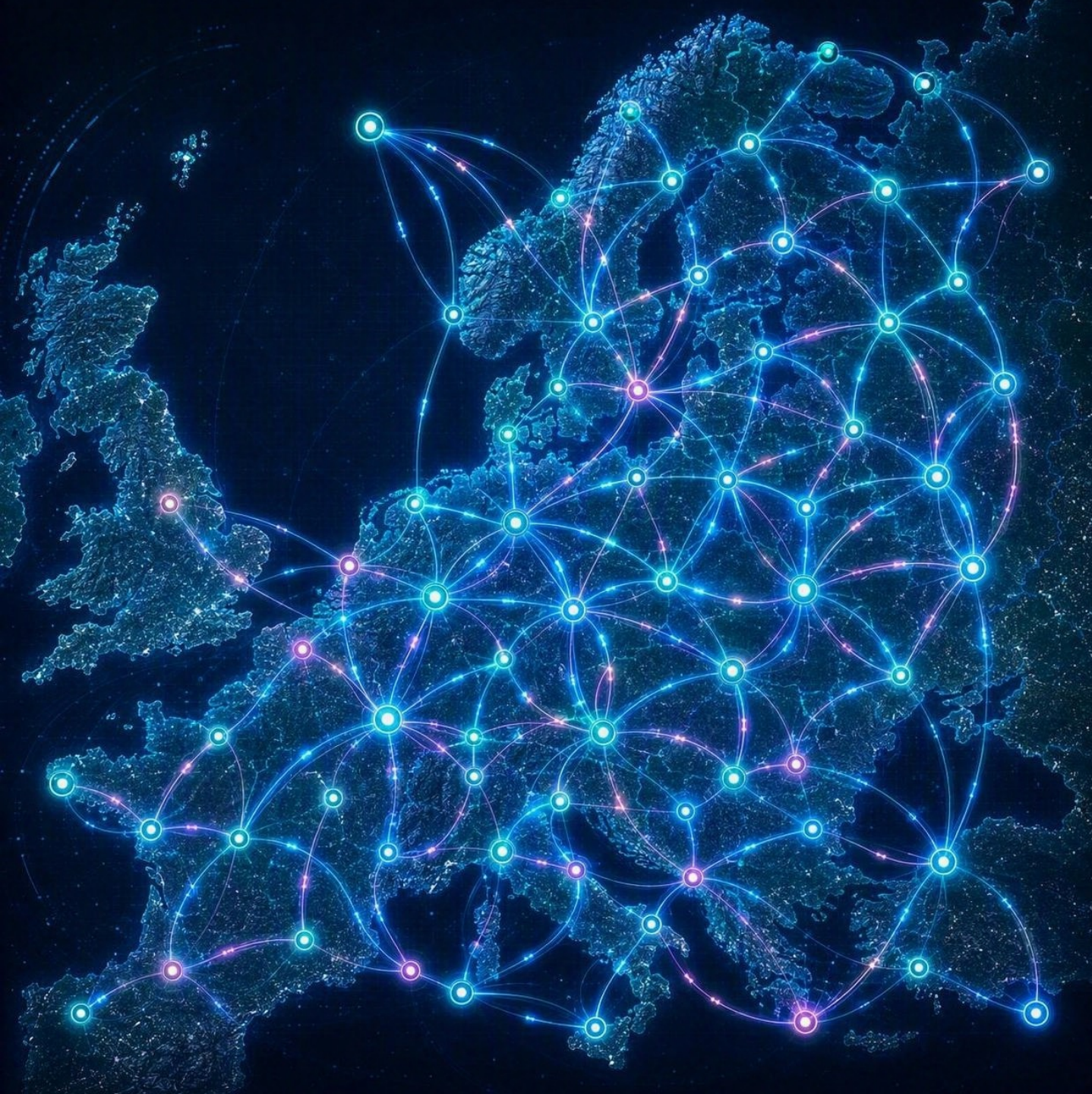
University Alliance

- 7-13 member universities
- Only one member/country
- Only one alliance/university
- Long-term joint strategies
- European inter-university campuses
- Knowledge-creating teams



73 alliances in 36 countries

Solving interoperability
between alliances and
universities is a tough task



- Different Student Information Systems
- Different integration platforms
- No shared identifier
 - OK, ESI, but...
- Different legislation between countries
- Time and commitment



No common
governance/steering across
the alliances – you are
(almost) on your own!



- Different IAM solutions
 - eduGAIN
 - "local" accounts
- Course catalog
 - Central content
 - Distributed content
- Solutions
 - Creating new
 - Extending existing



European Higher Education Interoperability Framework

EUROPEAN
DIGITAL
EDUCATION
HUB

Education and
Training



Digital Education HUB



European Higher Education Interoperability Framework





European Higher Education Interoperability Framework

EUROPEAN
DIGITAL
EDUCATION
HUB

Education and
Training



Digital Education HUB



European Higher Education Interoperability Framework



Open standards and tools for sharing course data across European higher education

Use the aggregator

Read the specifications



Quality Link

- EU project KIC, Knowledge Innovation Centre
- Course catalog aggregator
- quality-link.eu
- courses.app.quality-link.eu

European Consortium of Innovative Universities, ECIU

- IT-journey started 2021
- Focus areas
 - Life-long learning
 - Micro credentials
 - Cloud (ECIU) only
- Decisions
 - ECIU-accounts (not (only) eduGAIN)
 - Central Student Information System
 - Cannot re-use/extend local solutions



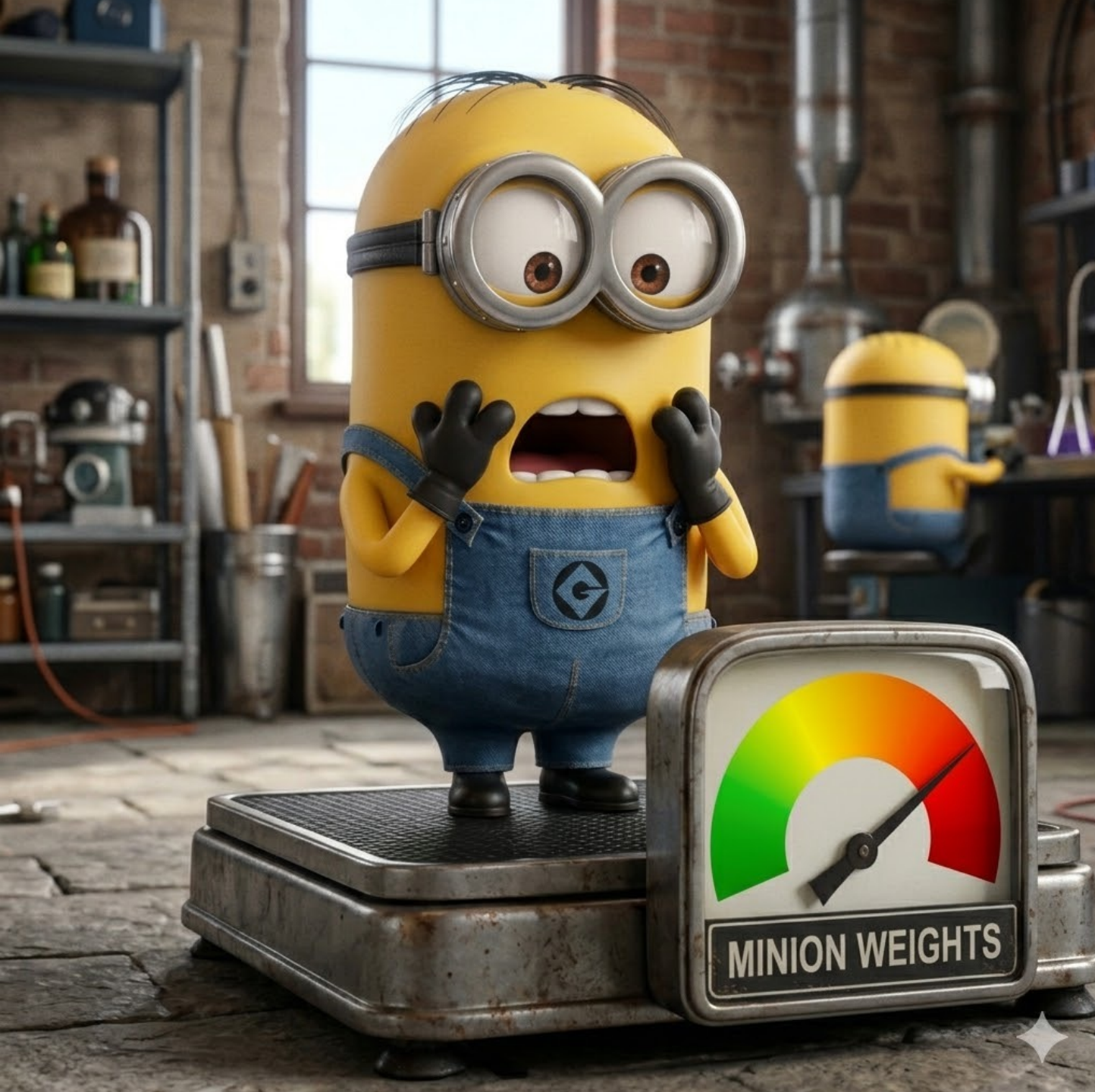


Why do we need to
integrate?

Money!

- Having people do manual work is expensive
- Finding errors and correct them between systems is a nightmare

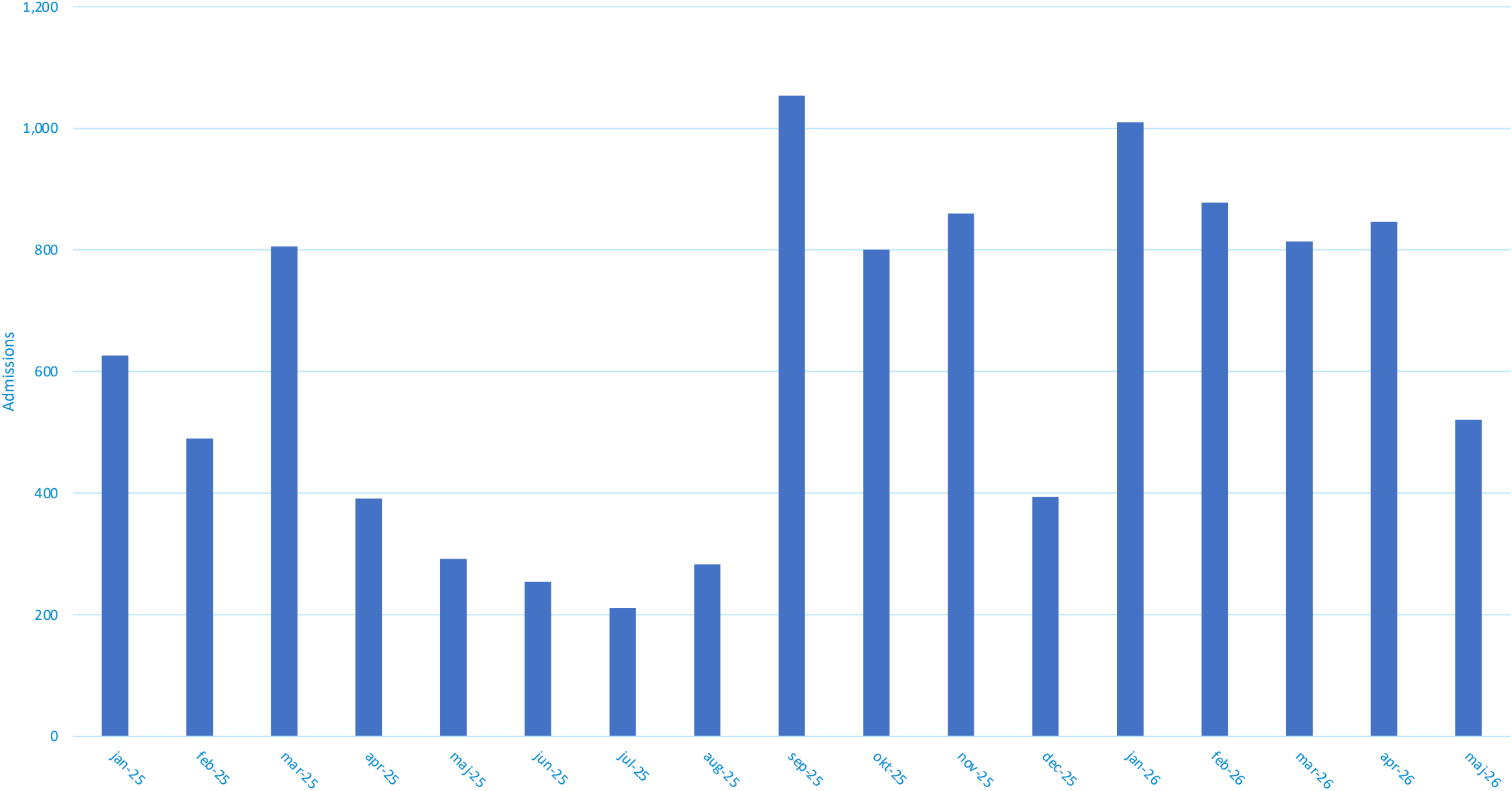




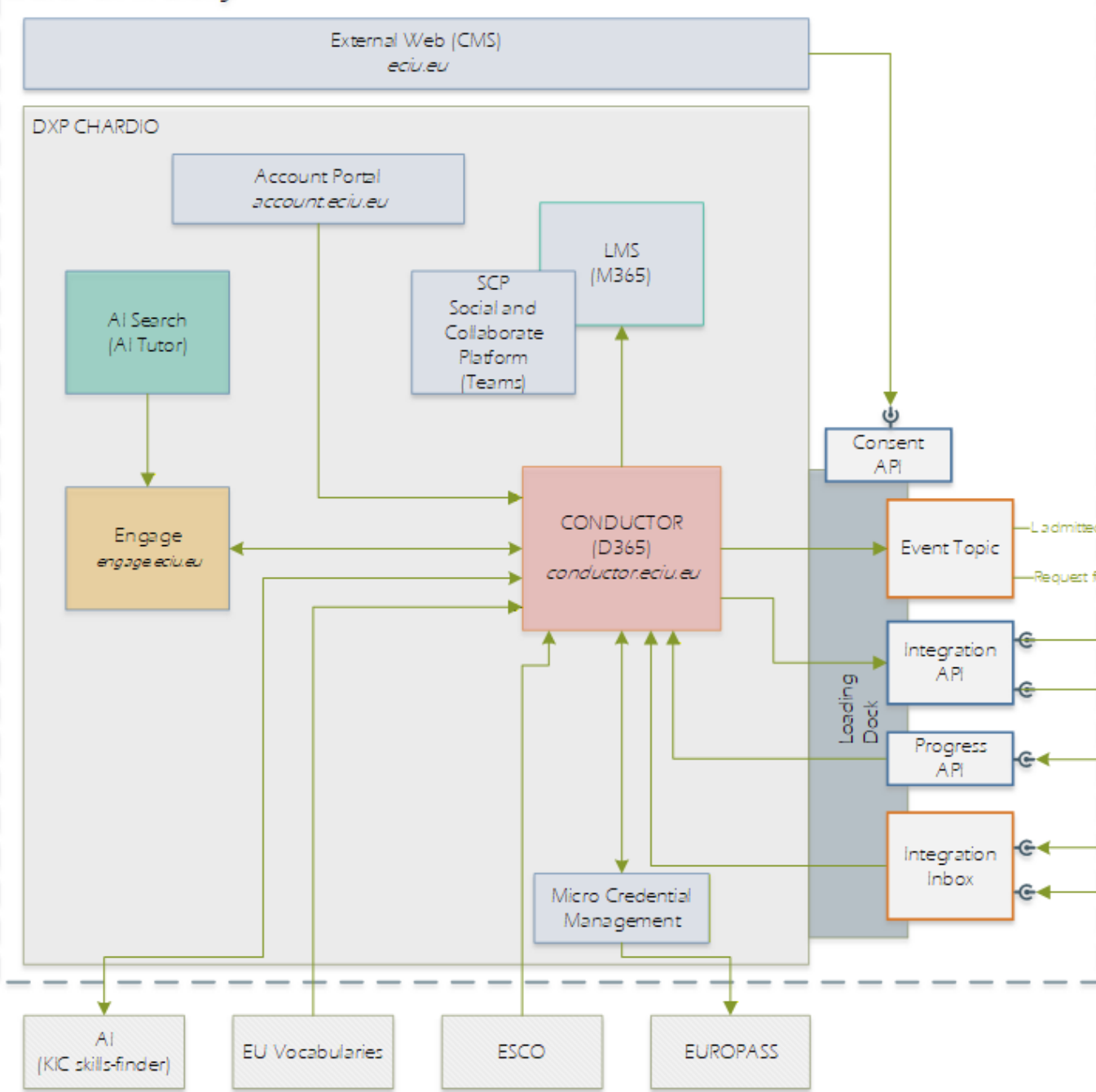
Scale!

You cannot scale
manual processes...

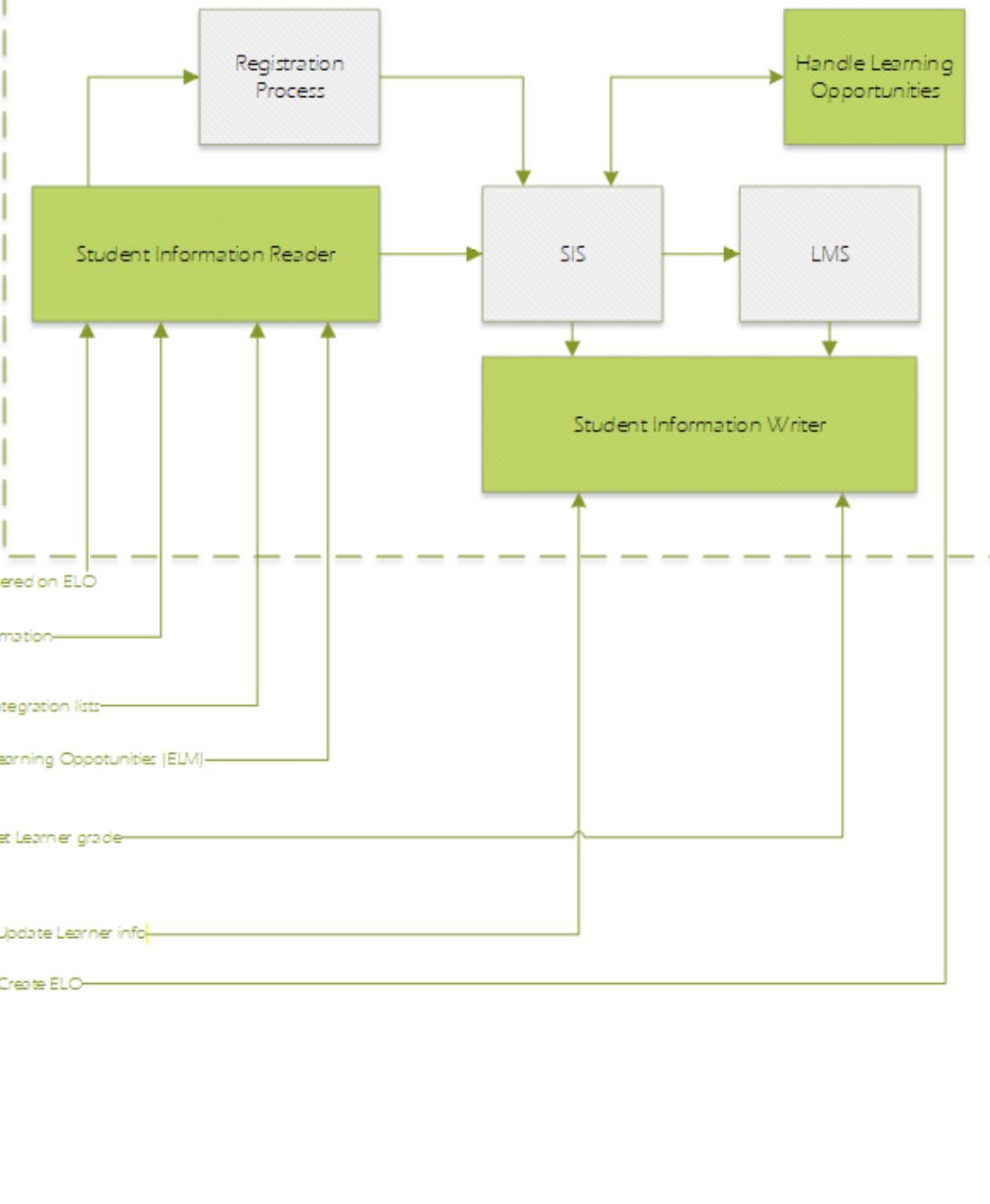
Monthly Admissions Pattern (2025-2026)



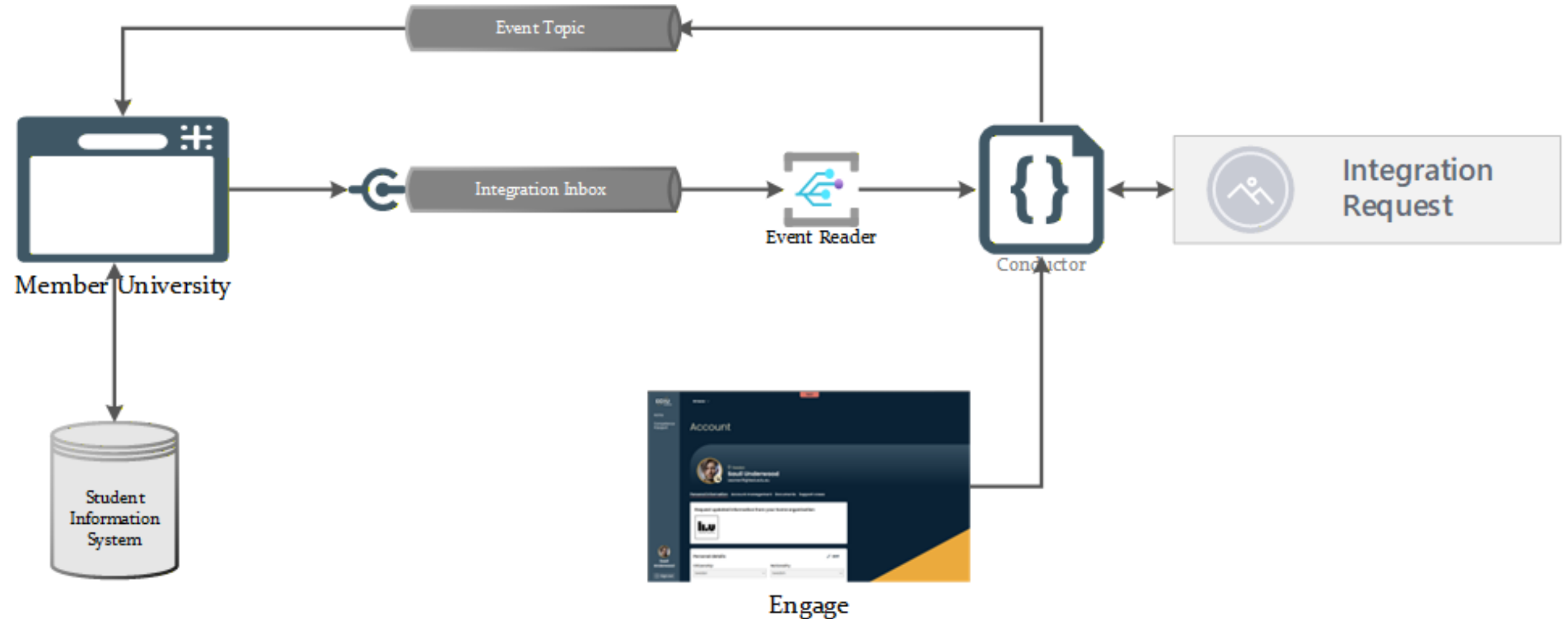
ECIU University



Member Universities



Request for Information flow





What can we do?

- Use available tools and standards
 - eduGAIN
 - Refeds Assurance Framework
 - ELM/eduAPI/SCIM



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www.eciu.org



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