

The background of the slide is a photograph of a Gothic cathedral, likely King's College Chapel in Cambridge, showing its intricate stone architecture and spires. A semi-transparent yellow horizontal band is overlaid across the middle of the image, serving as a background for the main title.

The Regulatory Genome Project



UNIVERSITY OF
CAMBRIDGE

Regulatory Genome

Hosted by the Cambridge Centre for Alternative Finance (CCAF) at the Univ of Cambridge

The CCAF Mission

To create and transfer knowledge addressing **emergent gaps** in the financial sector in order to **support evidence-based decision-making** by market participants, regulators and related stakeholders

- The CCAF was established in January 2015 at the University of Cambridge Judge Business School (CJBS)
- Largest research centre by headcount at CJBS with more than 60 full-time and part-time staff
- 30+ funders including the Gates Foundation, FCDO, World Bank Group, Invesco, IDB, ADBI, MAS



Regulatory Genome Project – enabling the digitalisation of regulatory content

The Regulatory Genome Project (RGP) is a transformational public-private initiative.

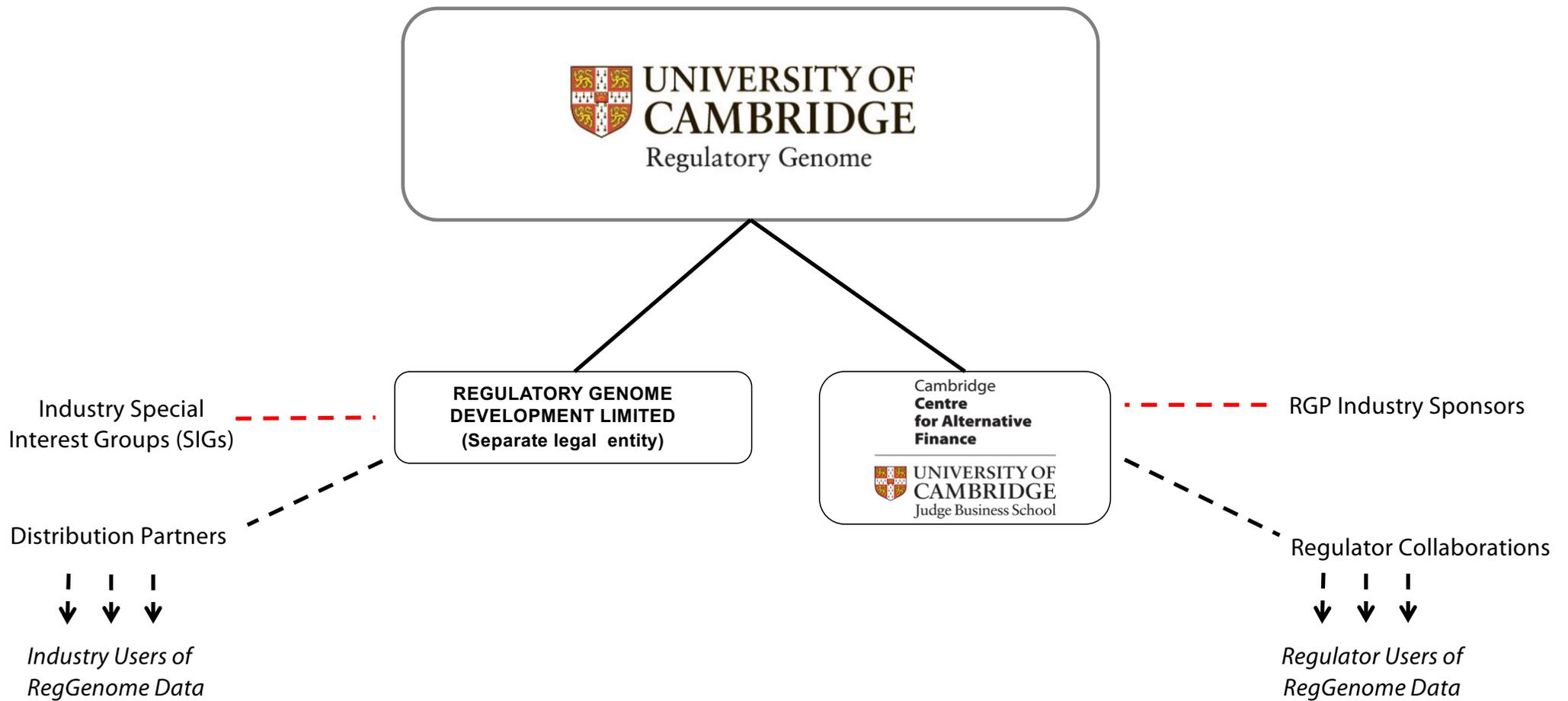
The RGP's primary mission is to develop and support the adoption of an open standard framework for classifying regulatory content.

Output = broad adoption of taxonomies of regulatory obligations and training data sets

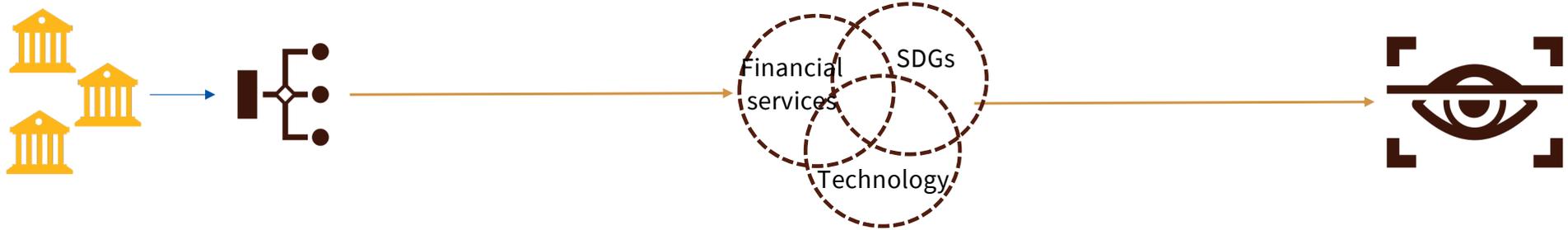
Outcome = interoperable supervisory and compliance software applications

Impact = reduced cost and enabled innovation in compliance & supervision

Structure of the Regulatory Genome Project (RGP)



For firms, increasing regulatory uncertainty is increasing compliance complexity

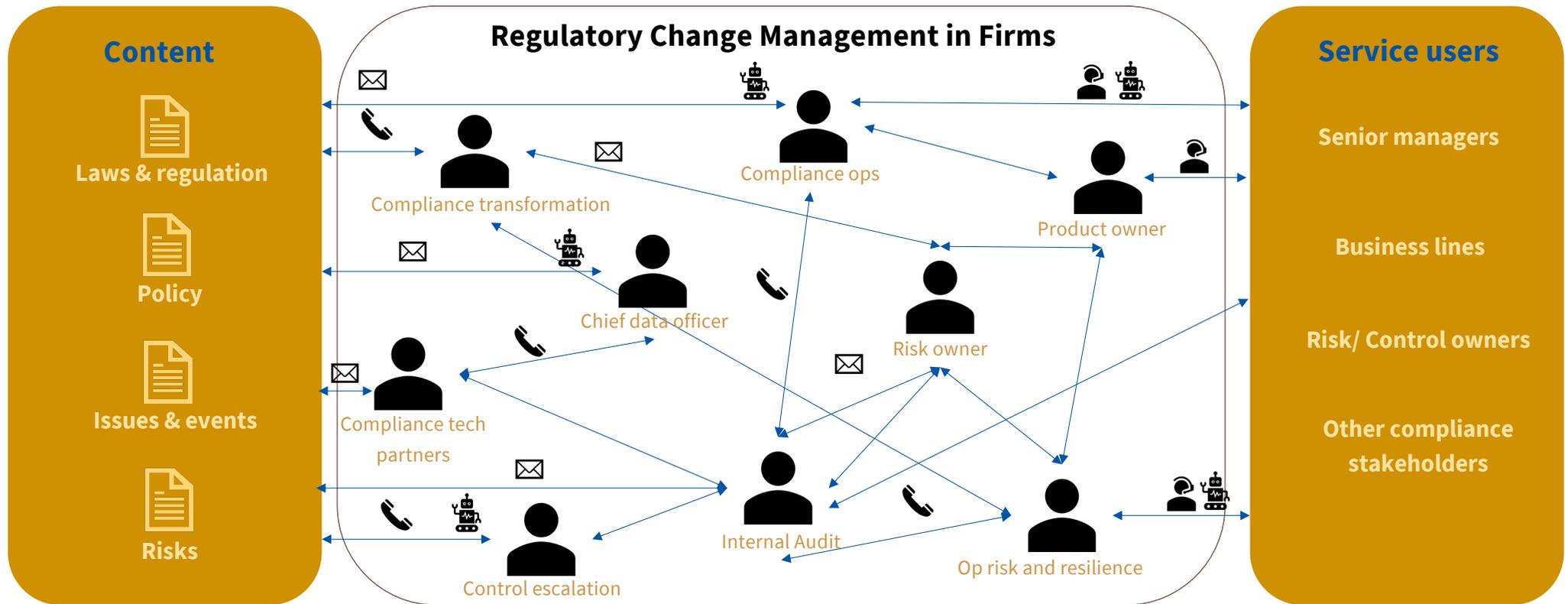


Shift from 'Entity-based' to 'Activity-based' regulation to include new FS players

Regulatory perimeters are blurring, increasing the scope of regulatory obligations

Heightened regulatory uncertainty is compounded by digital transformation

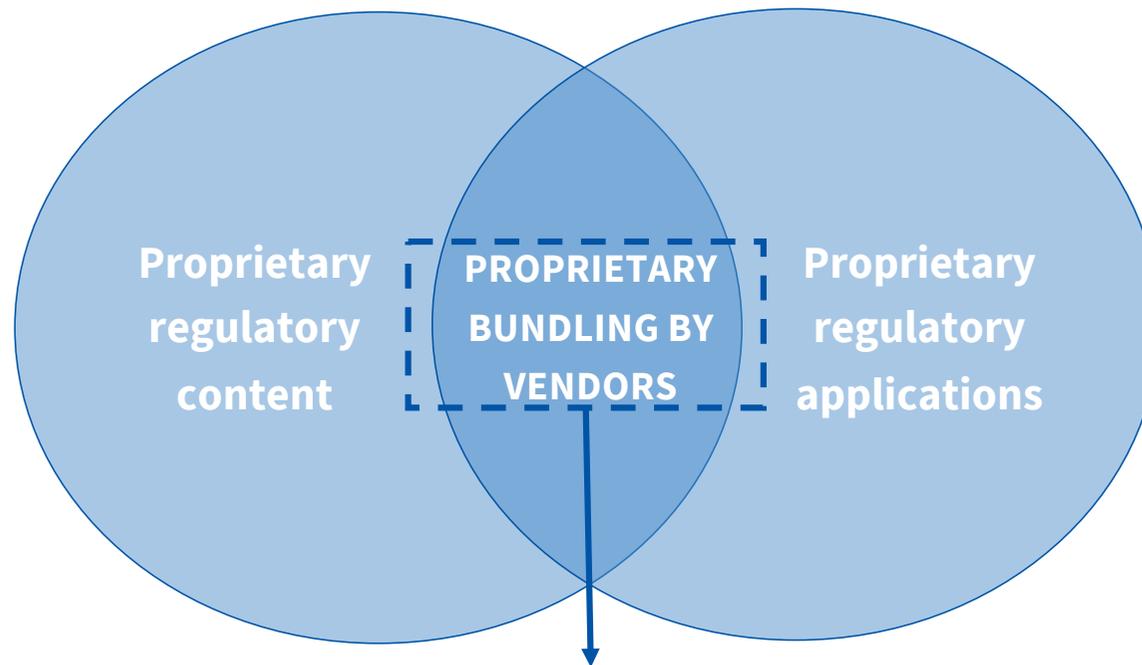
Increasing regulatory complexity necessitates automating fragmented & duplicative manual regulatory processes



Source: Slide adapted from BrightTALK- Innovate Finance webinar with Deloitte's Regulatory experts on future regulatory landscape



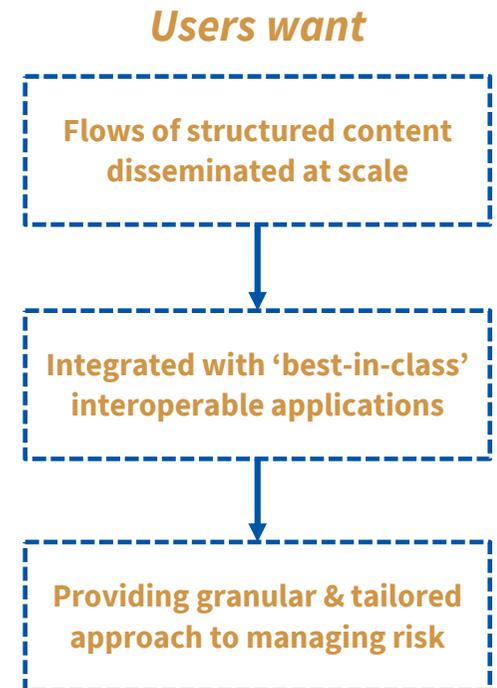
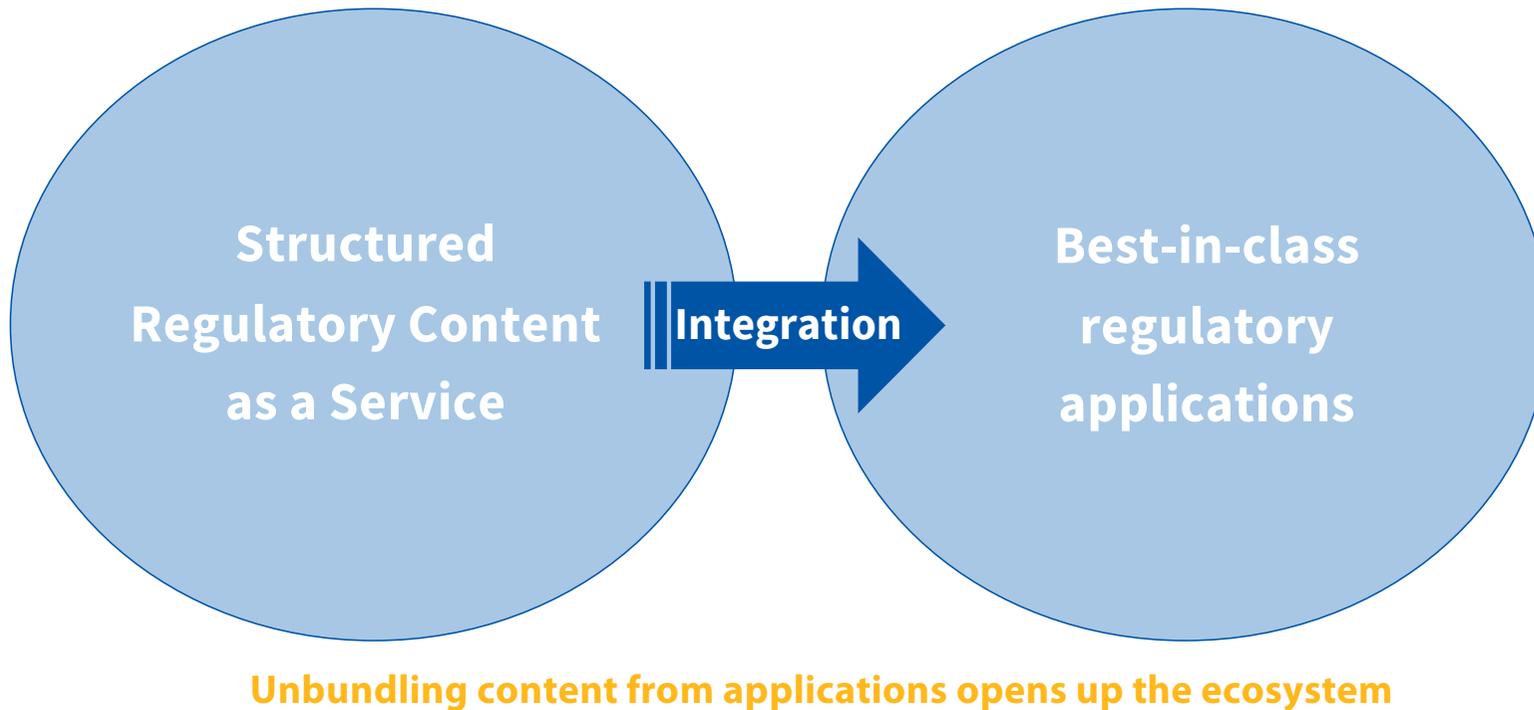
The current regulatory content ecosystem is creating friction, constraining adoption of machine-based applications by industry and regulators



High switching costs -> Vendor lock-in
Users are forced to onboard multiple versions of content



Users want content structured to be 'interoperable by design' for easy integration into any 3rd party application



The role of Cambridge

The **global, independent convening power** of Cambridge brings regulators and regulated firms together with the RGP to address this collectively.

1. Building the 'RegGenome'

Combining expertise in regulation and fintech to build a machine-readable open access structure for classifying regulatory content, built upon and organised around financial regulatory obligations.

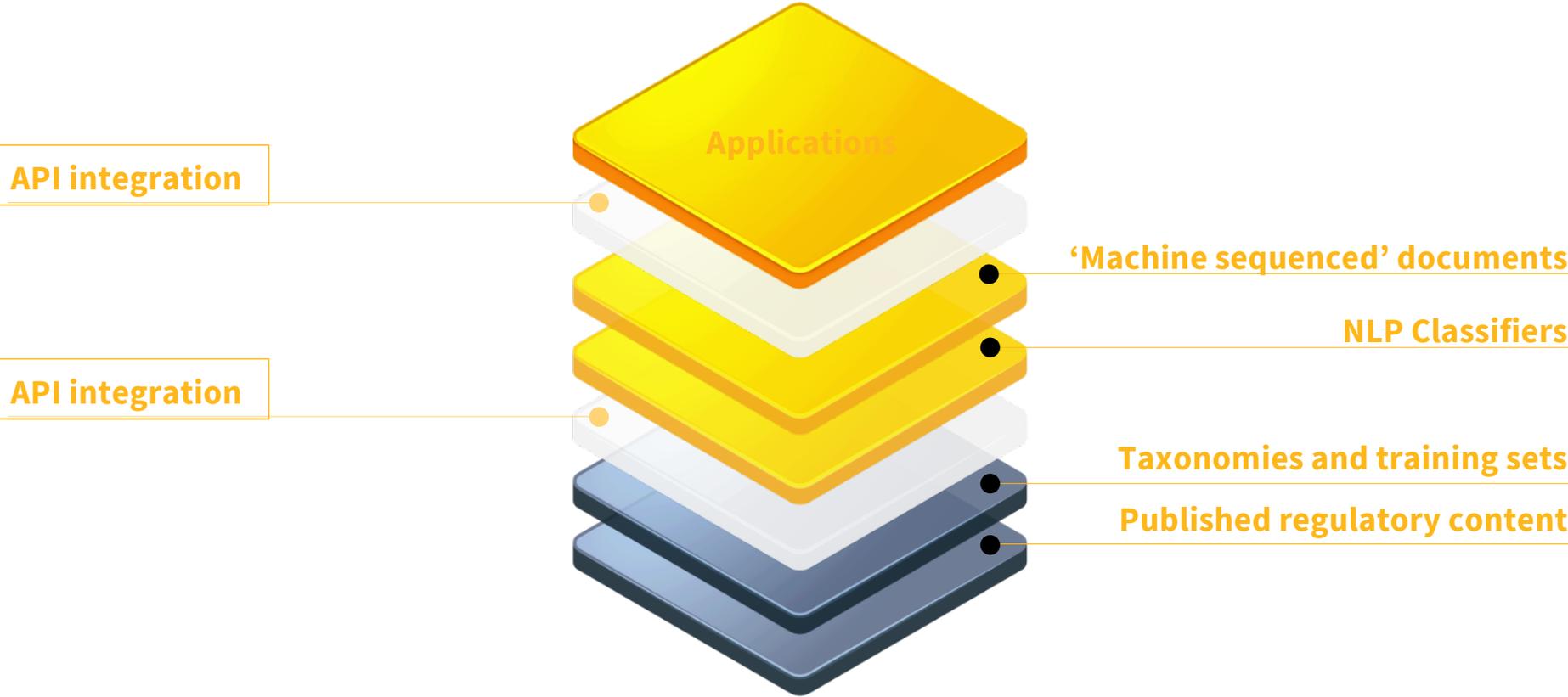
2. Enhancing the digital capabilities of regulators

Embedded within the Cambridge Centre for Alternative Finance SupTech initiatives, which include the provision of digital tools, technical assistance & training to regulatory organizations in developing and emerging economies.

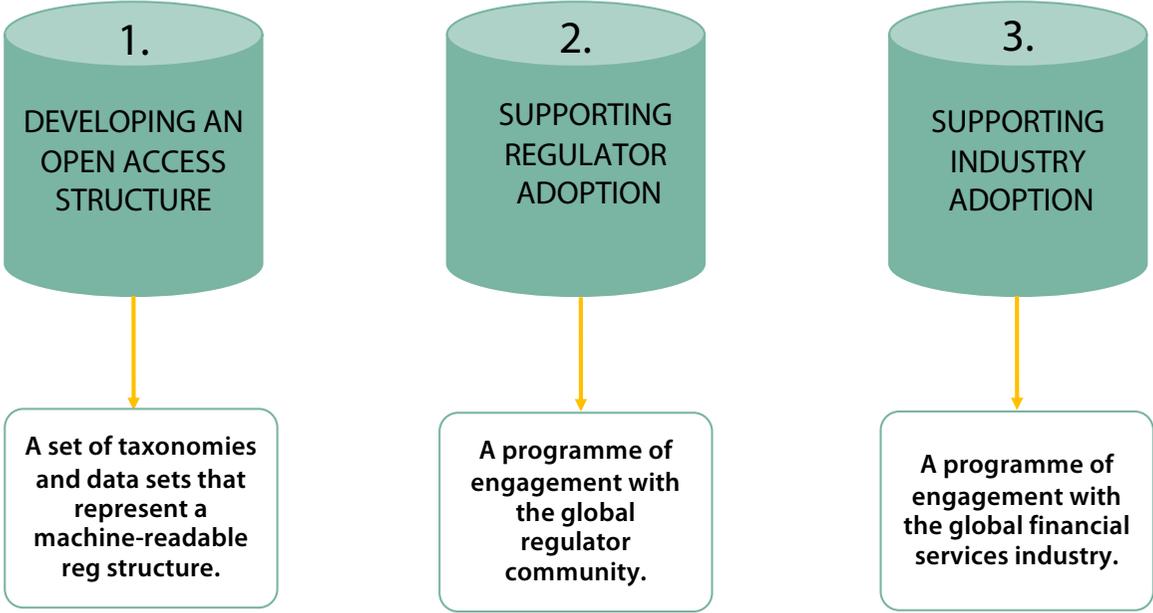
3. Convening Industry to support building of RegGenome

Building a community that recognises the value that a de facto standard can bring to the global financial service industry through reduced risks, reduced operating costs & innovation made possible with interoperability.

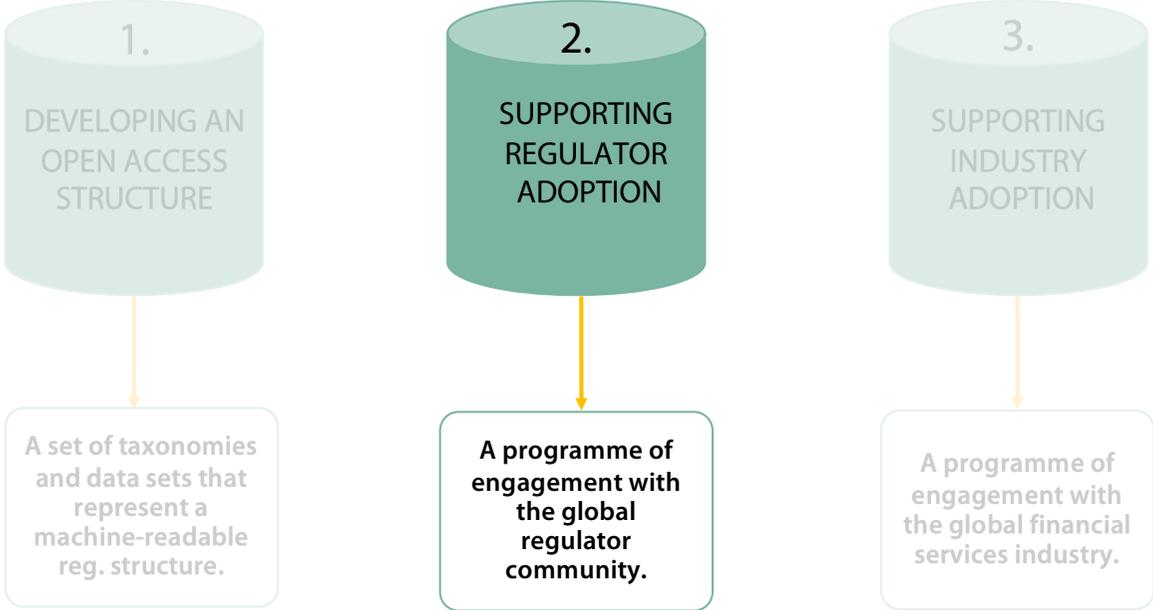
The demarcation between the public good and the private good



The RGP core pillars



The RGP core pillars



A 'gateway' collaboration model underpins regulatory engagement

Leverages the convening power of institutional platforms embedded in regulator networks to extend the reach of RGP engagement.

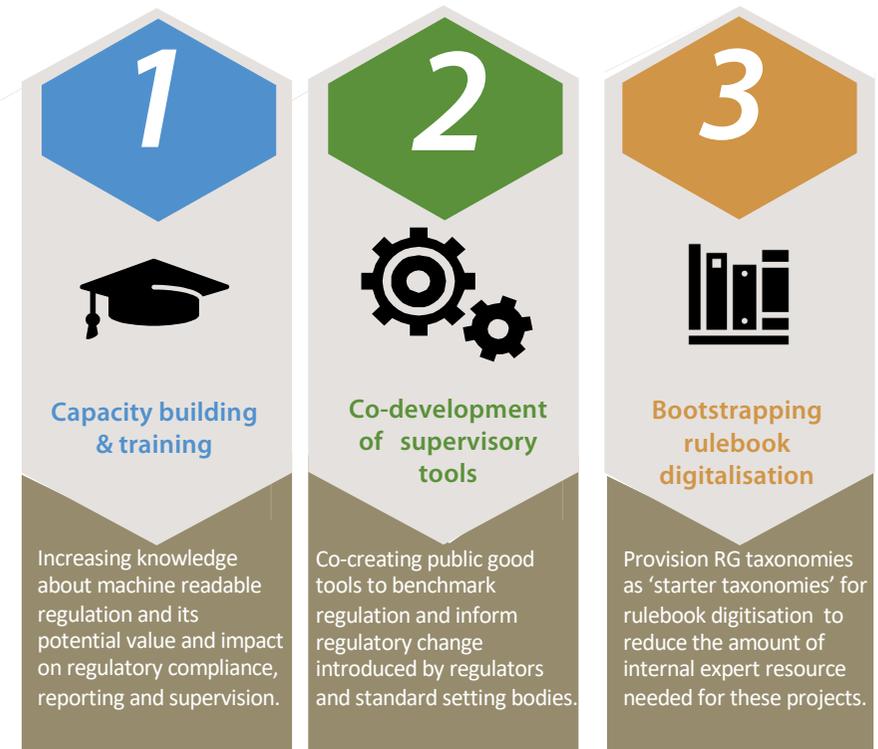
Two types of gateway collaborators

Regional Influencers

Multi-lateral
Development Banks

Thematic Influencers
(Standard Setters)

Regulatory Standard
Setting Bodies



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