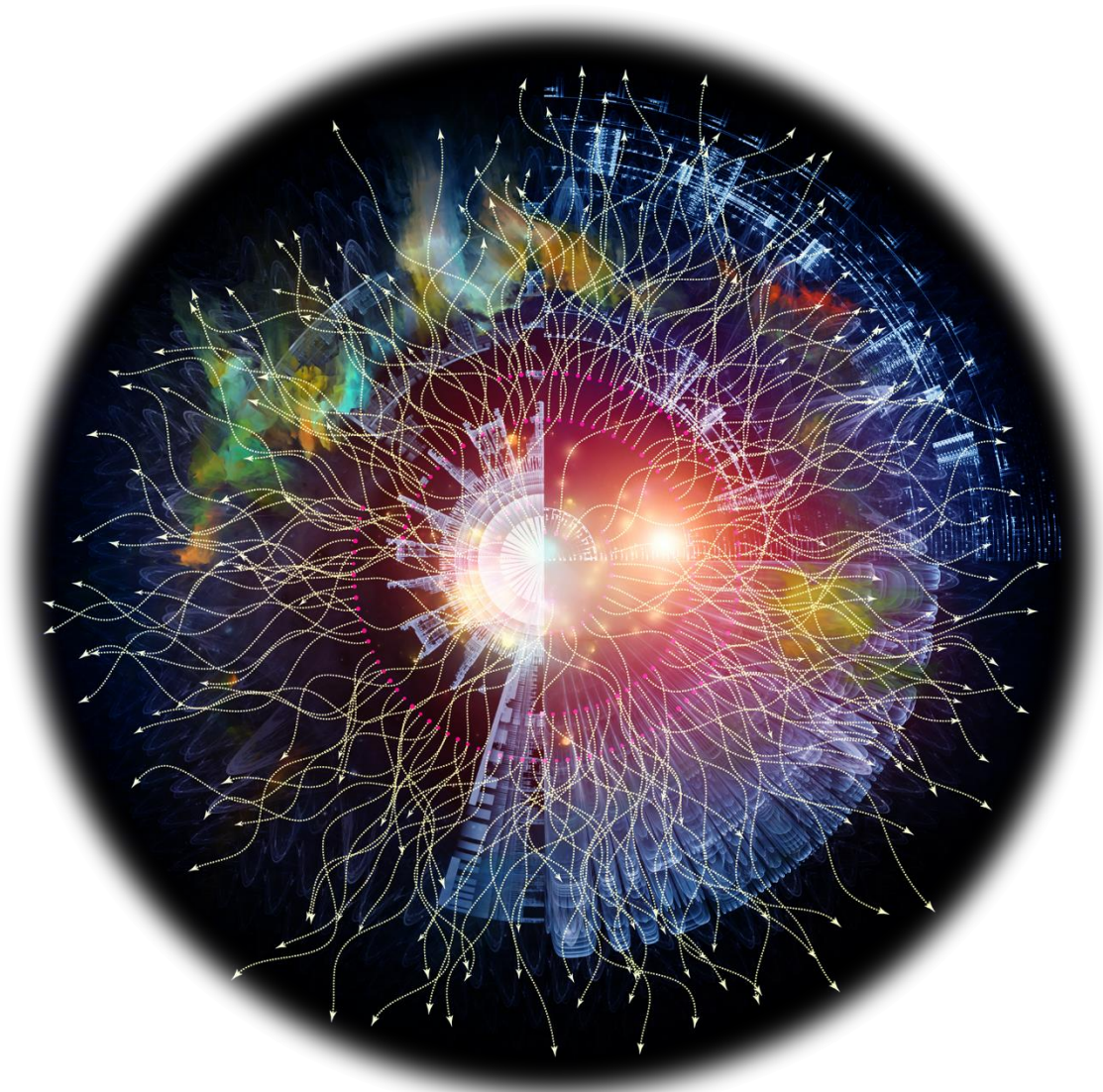




RegExplorer<sup>™</sup>

G-Cloud 15 Service Definition Document

January 2026

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# 1 Deloitte Overview

**As a leader in professional services, Deloitte LLP is committed to making an impact to our clients, our people and for society.** We have over 27,000 staff based across the UK providing audit, risk advisory, tax, consulting, financial advisory and legal services to public and private clients across multiple industries. We work together to build trust, support inclusive growth, and build capability, enabled by our **breadth and depth of expertise across advisory, delivery, engineering and managed services.**

Our **public sector practice** serves Central Government, Government Agencies, Local & Regional Government, Defence, Security and Justice, Health and Social Care, Transport, Education and Housing. We also provide services to the Northern Ireland Office, Scottish Government, Welsh Government and Crown Dependencies.

## Our Cloud Capability

At Deloitte, we help our clients **Imagine, Deliver and Run** the businesses of the future through the power of **Cloud**. We have deep Cloud architecture, engineering, operational, commercial, and business transformation expertise delivered by a team of more than 26,000 Cloud Practitioners globally. We have delivered over 2,000 cloud implementations over the past 5 years and have 60+ cloud centres of excellence supporting the delivery of cloud services to our clients.

In the UK, we have a team of over 100 Cloud managed service specialists plus the following certifications across AWS, Microsoft Azure, Google Cloud and Oracle Cloud Infrastructure (OCI):



We help our clients with all aspects of their journey-to-cloud and optimisation of their cloud and cloud-services investments. Our Cloud practice can support you to optimise your client investments, and to navigate your organisations cloud journey, providing specialist cloud architecture, engineering, and operational skills at all stages, with a large proportion of our team holding the clearances required to meet your specific security requirements.

## Our AI Capability

Deloitte stands at the forefront of AI transformation and was recognised as a Leader in the 2025 IDC MarketScape for Artificial Intelligence (AI) services for the fourth consecutive time. Supported by a £3 billion investment in AI, Data, Automation, Cloud, and Cyber, we seamlessly integrate our deep AI expertise with our extensive cloud capabilities. Our UK team is part of 339K AI-fluent practitioners globally, and includes over 1,300 AI specialists and engineers, many of whom hold the necessary security clearances for public sector delivery.

Through the Deloitte AI Institute, our hub for cutting-edge research and innovation, and strategic alliances with leading hyperscalers, we empower public sector clients to optimise costs, streamline processes, and navigate their AI journey. We achieve this by leveraging our ReadyAI™ models, which provide end-to-end support for AI solution implementation, and our Trustworthy AI™ framework, ensuring responsible and ethical deployment.

## Our alliances & ecosystems

To bring full value to our clients, Deloitte is a premier consulting partner with all the leading hyper-scale cloud vendors in the market including AWS, Google, Microsoft<sup>1</sup> and SAP. A selection of our partners and alliances are presented below:



## What the analysts say

Don't just take our word for it. Deloitte is recognised by the analyst community as being **leaders in cloud transformation services**. This reflects the wealth of experience we have in delivering cloud services across the public sector and wider private sector combined with our out-of-the-box templates, tools and assets.

### Gartner

Originating in 2021, Deloitte has been recognised as a Leader in this category for four years in a row. Deloitte was also positioned as a Leader in the **Gartner Magic Quadrant for Public Cloud Infrastructure Professional and Managed Services, Worldwide** in 2021, 2020 and 2019, the previous form of this category.



Gartner

**Gartner: Magic Quadrant for Public Cloud IT Transformation Services. © Gartner inc. 2025**

### IDC

Deloitte has been awarded Leader status in the **IDC MarketScape: Worldwide Industry Cloud Professional Services 2024** Vendor Assessment. We have also been recognised as Leaders in **Hybrid IT Consulting & Integration Services** and **Software Engineering Services**.



Source: IDC, 2024

**IDC MarketScape: Worldwide Industry Cloud Professional Services Vendor Assessment © IDC inc. 2024**

## Cloud Transformation

**Transform Faster, Transform Smarter**

Deloitte's Cloud Transformation can fast-forward your journey to the Cloud, unlocking innovation, efficiency, and growth.

[Find out more here](#)



<sup>1</sup> As Microsoft's Independent Auditor, Deloitte cannot have a direct or material indirect business relationship with Microsoft, such as having an alliance or being a registered partner. Nonetheless, Deloitte can provide Microsoft-related technology services and invests heavily across its global business building technical skills and capabilities to develop world-class consulting and solution delivery capabilities.

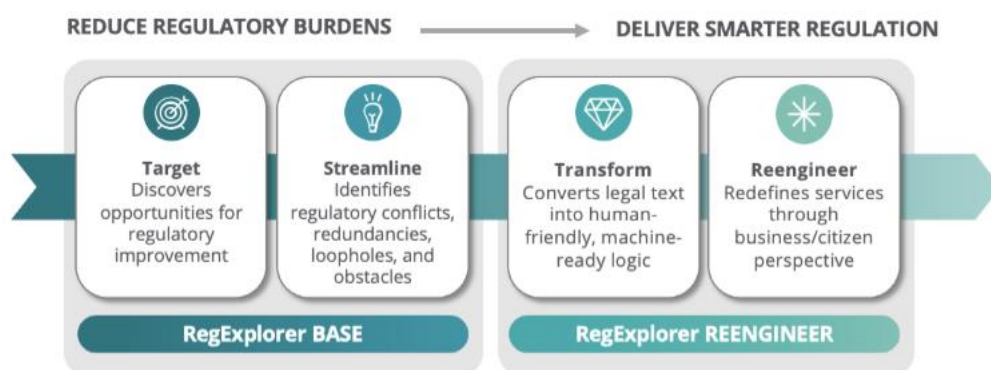
## 2 Service Overview

### Overview

Government regulations are often very complex and are the result of years of advanced policy and mission-focused work. Over time, regulations have evolved through expansion of scope, policy additions or deletions, and amendments to language or purpose. In response, Governments are engaged in various forms of regulatory modernisation – from burden reduction, streamlining, de-duplication, cost reduction, and removing conflicting regulation.

To support public sector organisations in managing their vast libraries of regulation, Deloitte has developed **RegExplorer™**, which leverages agentic AI, NLP, and machine learning to ingest, reengineer, and structure regulations. It utilises dashboards, KPIs, and citation analytics to drive burden quantification and redundancies detection, and regulatory reengineering, expert validation, and user-driven reporting to empower smarter governance, actionable reform, jurisdictional benchmarking, and clearer, more accessible regulatory language for effective compliance strategies. The solution is designed to work with subject matter experts (SMEs) to augment their work by providing quick and effective access and insight to documents across multiple sources, significantly decreasing the amount of time spent manually sorting through and analysing regulatory documents, allowing them to focus on high value activities; interpretation, judgement and decision making.

**RegExplorer™** provides an end-to-end intelligence solution in the regulatory space:



### Core features

**RegExplorer™** has proven ability to ingest and structure millions of regulations, providing them in one location for users. Our regulatory consulting approach combines technology with specialised professional advice to offer institutions and agencies practical solutions. Our solutions provide features to:

- Analyse unstructured text data
- Leverage Artificial intelligence (AI) with human in the loop review
- Apply Natural Language Processing (NLP), Machine Learning (ML)
- Implement the FLINT Framework (define Acts, Facts, and Duties)
- Convert rules into machine-readable formats
- Search text beyond just using keywords

- Analyse clusters and connections
- Identify regulatory changes (deltas)
- Compare regulations across regions
- Provide dashboard visualizations for analysis

## Benefits

**RegExplorer™** supports in unlocking value by allowing organisations to:

- Quickly automate burdensome tasks to maintain / improve regulations
- Simplify analysis and identification of duplicative/linked rules and regulations
- Enable non-experts in code to make connections and conduct research
- Quickly ingest and analyse huge amounts of unstructured data
- Compare rules and regulations across legislation areas, departments and geographies
- Allow users to quickly understand what has changed in updated regulations
- Enable opportunities for burden reduction and streamlining
- Enable de-duplication and removal of conflicting regulations / rules
- Reduce cost in the regulatory / rules regime being analysed
- Create time for staff to complete higher-value analysis activity

## Client examples

Deloitte has delivered **RegExplorer™** solutions internationally, including with federal departments and a number of state governments across North America, and in Europe. This delivery has been in both the form of a managed analytics service with data scientist support and as a standalone licensing subscription service.

|                         | European Commission                                                                                                                                                                                                                                                                                | U.S. Department of Health & Human Services                                                                                                  | State of Ohio                                                                                                                                                                                                                                                             |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Business Problem</b> | The European Commission is required to undertake compliance assessments to check that EU Directives have been completely and accurately transposed into national legislation in each member state. This typically requires a significant volume of low-value manual work performed by legal firms. | The Department needed to identify potential areas where regulations were outmoded and to find a way to map in-house policies to regulations | The State of Ohio wanted to review existing regulation to remove outdated or redundant code. To achieve this it needed to reduce the amount of time it took employees to manually read, collate, cluster and link regulations to understand the full cost of rule making. |

|                 | European Commission                                                                                                                                                                                 | U.S. Department of Health & Human Services                                                                                                                                                                 | State of Ohio                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Approach</b> | Deloitte developed a proof-of-concept running on <b>RegExplorer™</b> that allows automated comparison of European and national legislation in multiple languages using natural language processing. | Identified outdated keywords (e.g. fax, disk drive), regulations that no longer existed, and were not updated for decades. A customer repository was also created to house policies mapped to regulations. | Engaged agencies in the State of Ohio to analyse each Agency's priority regulatory issues and train Agency users to leverage <b>RegExplorer™</b> to accelerate regulatory reform across the State.                                                                                                                                                                                                  |
| <b>Outcomes</b> | The proof of concept demonstrated the significant time and cost savings that can be achieved through the automation of the transposition analysis, leveraging <b>RegExplorer™</b> .                 | HHS is currently acting on results – executing on an “omnibus approach” to update or remove outmoded regulations in a streamlined way, reducing burden both on regulated entities and agency regulators.   | Ohio Lt. Governor Jon Husted stated: “We licensed an AI tool that went through the code in seconds to identify opportunities for the agencies to modernise... Outdated laws and regulations are costly and slow down business, stall innovation and job creation”. Conservative estimates predict that the state will save \$44m over the next 10 years through the regulatory code modernisations. |

## 3 Detailed Service Description

### Our Approach

When purchased as a managed analytics service, **RegExplorer™** is typically implemented in five phases; this approach ensures that learning can be collected and digested as we implement and highlight the early value that the tool can bring to your organisation. **RegExplorer™** has an ingestion/ETL (Extract, Transform, & Load) Engine that is configured to load a new regulatory dataset into the application's database, and we will work with you to identify the relevant datasets required to commence delivery. As soon as data is ingested, it can be used in the following steps:

- 1. Explore Regulatory Landscape:** The **RegExplorer™** implementation process begins with conducting research on the tool to understand the regulatory context for a particular topic or organisation. This context then feeds the second stage analysis;
- 2. Discover Similar Regulations:** Once the regulatory landscape has been researched, the **RegExplorer™** solution can compare regulations quickly, leveraging advanced natural language processing and machine learning methods;
- 3. Compare Data Sets:** Comparisons against external regional, national or international regulations can yield insights on potential sections for streamlining or elimination (i.e. regulations potentially out of date, conflicting, or redundant);
- 4. Design Specific Insight:** The Deloitte team can work alongside you to develop custom **RegExplorer™** views, leveraging the ContextEdge platform to develop new queries and data to analyse;
- 5. Generate Reports:** Following customisation of views and tailoring of analysis, the Deloitte team can automate the pipeline to generate reports against the body of regulation, operationalising this insight for your organisation.

For regulatory reengineering scope we anticipate a services engagement where Deloitte **RegExplorer™** specialists work alongside your teams (including subject matter experts), on agreed scope, to deliver targeted outputs, analytics reports, and regulatory solutions.

**RegExplorer™ is also available as a licensable subscription product with or without bespoke data ingestion.** If the product is purchased on a subscription basis, utilising the publicly available datasets already built within **RegExplorer™** and the out-of-the-box functionality.

**RegExplorer™** provides two product options:

| Product options                | Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Regulatory Base Package</b> | <ul style="list-style-type: none"> <li>• Access to normalized regulatory data as provided by the Government, supporting improved data reliability and usability.</li> <li>• Advanced search tools to explore citation structures, edit histories, and chronology, to deliver clearer regulatory insights.</li> <li>• “What’s New” tracking for monitoring regulatory changes and updates.</li> <li>• Incorporates augmented intelligence to identify opportunities for regulatory modernization, simplified language, and burden reduction—including rapid detection of outdated terminology, duplications, and conflicts.</li> <li>• Dashboard metrics include tracking of regulatory growth/decline, innovation trends (as a proxy), and analysis of language complexity to inform ongoing policy decision-making.</li> </ul> |

| Product options | Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Approach</b> | <ul style="list-style-type: none"> <li>• Includes all features of the Base Package.</li> <li>• Ability to group regulations/documents by affected actors (businesses, individuals, entities) for holistic impact analysis and reporting.</li> <li>• Standard and customized reports support advanced policy analysis, development processes, and regulatory understanding.</li> <li>• Machine-readable outputs enable downstream solution development—powering new digital services, process modernization, licensing/permitting platforms, and constituent-facing tools.</li> <li>• Empowers agencies to develop internal and external applications based on validated, reengineered regulatory data—supporting innovation in policy delivery and constituent engagement.</li> </ul> |

We also offer a **15 day challenge** to proof the value of the reengineering capabilities of the tool with your organisational data. It offers a structured, time-bound delivery framework to supercharge a dedicated delivery team toward a clear set of objectives:

- Jointly define data requirements and use case scope to ensure high-value outcomes achievable within 15 days.
- Use FLINT Reengineering and Expert Validation to Group regulations from end user impact perspective.
- Create Machine-Readable Output for actionable results and solution prototypes.

## Inputs

**If you are pursuing a bespoke ingestion as part of a managed analytics service, we have assumed that you will be in a position to provide certain inputs to the tool prior to and during implementation, as well as during live operations; these inputs are outlined below. If you are not in a position to provide all of these inputs then we can discuss options, as it is likely we can reach agreement to alter our approach to accommodate your situation. *The following implementation advice does not apply in a subscription-based purchasing option.***

As part of implementing **RegExplorer™** for your organisation, we would expect the following inputs to be defined by you before commencement of services:

- High-level business requirements and scope for the use of the application;
- List of source data sources and platforms;
  - Source data that is of good quality and governed;
  - Data classification of all source data;
- Security requirements of the application:
  - Single Sign-On, Two-factor authentication; and
  - End-user authorisation requirements.
- Any hosting requirements based on data categorisation and location.

## Your Contribution

**Our approach as part of a managed analytics service offering is to deliver with you rather than to you, which is an important facet of ensuring that our tools deliver against your organisation's objectives and meet the needs of users. We have assumed that you will be able to make the following contribution to the work. If you are not in a position to take on these responsibilities then please get in touch to discuss options, as it is likely we can reach agreement to alter our approach to accommodate your situation. *The following contribution advice does not apply in a subscription-based purchasing option.***

- Making available senior stakeholders and decision-makers to attend workshops and project steering groups – we will endeavour to be flexible around diaries, but our price for this service is predicated on achieving a fast pace of delivery and this could be significantly impacted if key stakeholders do not make this a priority;
- Providing access to the data and information sources required to complete any specific ingest activities and support wider understanding of your organisation's plans and strategies;
- Providing dedicated part-time resource to our joint working team, which would likely include the following roles (non-exhaustive):
  - A technology analyst who has in-depth knowledge of the authority's existing technology architecture and digital components;
  - A data analyst who has in-depth knowledge of the different datasets and can provide access to the data owners; and
  - A policy analyst who has in-depth knowledge of the use of data and the exam questions to be answered (security, hosting, user access, etc.).

The level of resource commitment would depend on the particular service specification:

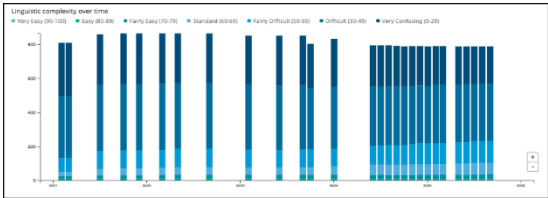
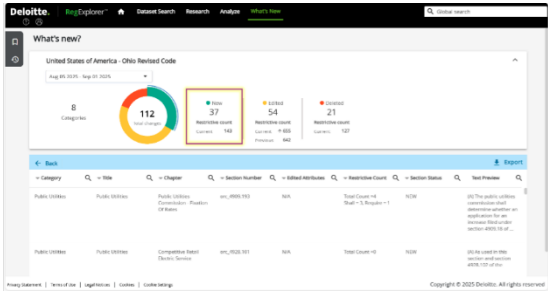
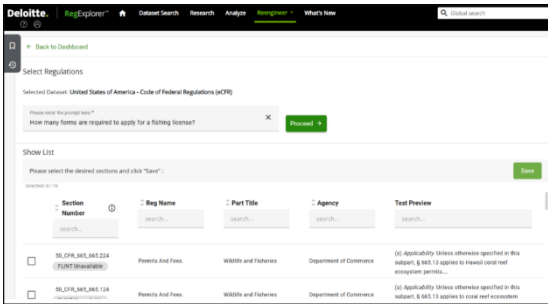
- Providing effective working space for our joint team in a co-located space, ideally a large meeting room, which we will have exclusive use of for the duration of the project, and in which we can create wall charts without disruption; and
- Where permitted provide remote access via Remote desktop or a laptop issued by your organisation.

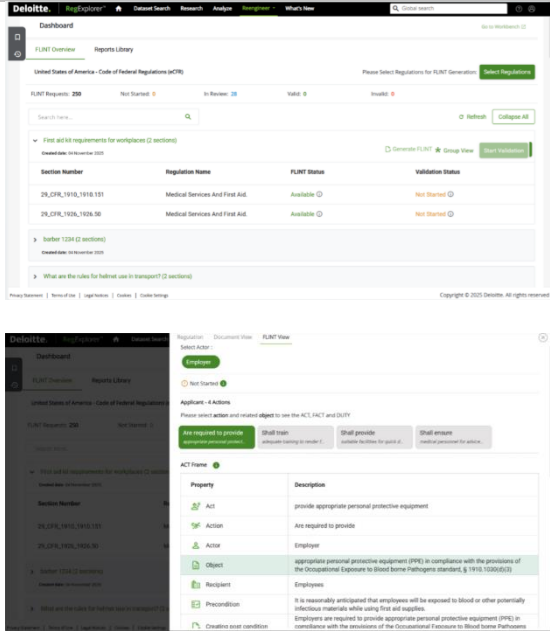
## Outputs

**What will you get in terms of deliverables, outputs and outcomes from this managed analytics service?**

**RegExplorer™** is built to understand and provide insights on the entire body of regulation including in local (devolved) and national government, as well as other, specific sub-regulatory guidance.

**RegExplorer™** offers numerous capabilities, with a few key ones highlighted below:

| Capability                                                    | Summary Description                                                                                                                                                                                                                                                                                                                                                                                                      | Screenshots                                                                          |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Total words and total restrictive words overtime              | Tracks and records key metrics such as total word count and the frequency of restrictive terms (such as “must,” “shall,” and “prohibited”) across the regulatory landscape. This capability enables users to observe trends in both regulatory volume and the use of restrictive language over time, supporting in-depth analysis and data-driven decision-making for regulatory management and reform initiatives.      |    |
| Linguistic Complexity over Time                               | Contains AI-derived linguistic complexity metrics, analysing factors such as sentence length, word frequency, syllable count, and syntactic structure. It provides users with trend analyses of linguistic complexity over time and also enables users to filter lists of regulations by various levels of complexity, to identify and prioritize regulations that should be streamlined or edited.                      |    |
| What’s new                                                    | Empowers users to continuously track regulatory developments across their selected ecosystem or network. By automatically surfacing the most recent additions, removals, and modifications to regulatory content, It enables users to quickly compare changes, identify trends, and pinpoint areas with significant updates.                                                                                             |  |
| RegEx Reengineering (Agentic AI Capabilities of RegExplorer™) | <p>Leverages advanced regulatory reengineering, powered by agentic AI and domain expert validation, to convert complex regulations into core components such as acts, facts, and duties. By translating intricate legal requirements into actionable elements,</p> <p>Enables users to quickly identify which entities are impacted, map and compare evolving obligations, and assess the implications of regulatory</p> |  |

| Capability | Summary Description                                                                                                                                                                                                                                                                                                                                                                                                      | Screenshots                                                                        |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|            | <p>changes with greater clarity. This systematic approach facilitates a reduction in manual review efforts, the production of structured, AI-ready outputs, and the advancement of agile, transparent, and effective compliance practices.</p> <p>Results to streamlined compliance management, decreased administrative workloads, and enhanced ability to respond to regulatory change efficiently and thoroughly.</p> |  |

Business Context

What situations is this service designed to be used in?

**RegExplorer™** is relevant for any organisation seeking to gain a clearer understanding of their existing body of regulation, and those looking to modernise, de-duplicate or streamline their regulations. **RegExplorer™** can help leaders make more effective decisions and support the modernisation of regulation to ensure prosperity and growth for their citizens. **RegExplorer™** can collect and analyse tens or hundreds of thousands of regulations, and mitigate the potential knowledge drain as government employees with significant knowledge of specific regulations retire.

**RegExplorer™** is designed in part to support governments in moving their employees from low-value administrative activities (such as searching for and comparing regulations) into higher value activities (such as completing detailed analysis on regulations and their effect on citizens). The tool has been successfully implemented in numerous jurisdictions globally to assist regulators in streamlining their regulation reviews and to provide clear and concise paths to reducing burdensome regulation.

**RegExplorer™** currently contains regulatory datasets from; Australia, Belgium, Canada, Denmark, EU, Georgia, Ireland, Italy, Kenya, Mexico, Netherlands, Spain, Sweden, UK (and devolved administrations), USA (federal and states), and Vietnam, but is continually expanding.

Scale and Complexity

The effort to deliver **RegExplorer™** for your organisation is driven partly by what Deloitte will do, and what you will do prior to our arrival to provide access to the platform / license the use of the platform. It is also driven by the scale and complexity of your business situation. The exact effort, resourcing, timescale and complexity would differ depending on the specification of the application and requirements requested and the format of support you purchase – managed analytics service of licence subscription. We are happy to discuss either option and the scale and complexity of your needs as part of the take on process for the tool.

## 4 Contact Details

Please send your requirement to [publicsectorbidteam@deloitte.co.uk](mailto:publicsectorbidteam@deloitte.co.uk). Alternatively, if you wish to discuss your requirements in more detail, please send us the following information and we will be happy to contact you:

- Your organisation name
- The name of this service
- Your name and contact details
- A brief description of your business situation
- Your preferred timescales for starting the work.



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