

# Regulatory Change & Data Management

### 25 Mar 2021

### Niresh Rajah

Managing Director Head of Data, Regulatory Change & Reg-Tech Practice

### **Nivedh R lyer**

Head of Data Management & Regulatory Capability Re-Tech Partnerships

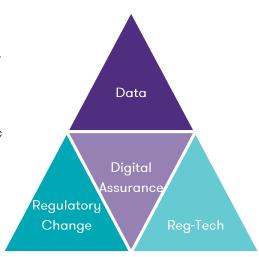


### Data, Regulatory Change and Reg Tech

In the Financial Services industry, given COVID, BREXIT and current economic conditions; there is an increased focus on digitisation, cost reduction and additional regulator scrutiny.

There are four inter-dependent topics at the forefront of senior executives minds:

- 1. Increased **Regulatory Change** pressures through backlog of Regulatory commitments, Brexit Divergence, increase in SM&CR (senior managers and certification regime) and additional conduct, financial crime and data risks due to the explosion of Digital interactions
- 2. Cost pressures and requirement for sustainable compliance leading to additional demand from the **Reg-Tech** software together with greater maturity of Reg-Tech and Data solutions including Fin-Tech firms providing Data solutions for offence (data monetisation) and defence (mitigating Holistic Data Risk, KYC/AML etc)
- 3. Managing **Data** in an effective way both for offence and defence and as a pre-requisite for accelerated digitisation and monetisation of data use cases.
- 4. **Digital Assurance**. Undertaking Digital Maturity assessments to provide recommendation for organisations to accelerate their digital journey across 6 components (Customer, Data, Culture, Operating Model, Capabilities and Technology)





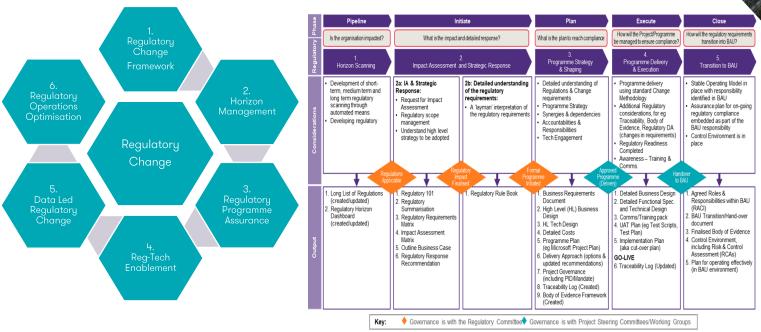
# Regulatory Framework & Reg Tech



### 1. Regulatory Change and Reg Tech Framework

Financial Services firms spend 50-70% of the change budget on Regulatory programmes.

Grant Thornton's Regulatory Change proposition seeks to support clients to establish an effective 'control environment' to enable the organisation to receive and respond to regulatory change in a timely, sustainable, end-customer friendly, and cost-effective manner.

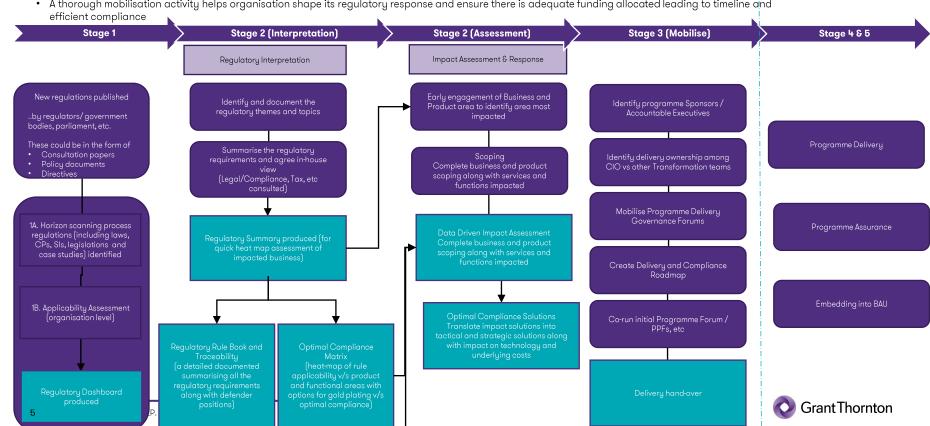




### 2. Overview of an E2E Regulatory Framework

- Every Regulation impacting your business / product areas get tracked and prioritised into a Regulatory Dashboard
- · An effective impact assessment ensures the implementation is owned by an appropriate team with adequate top down sponsorship

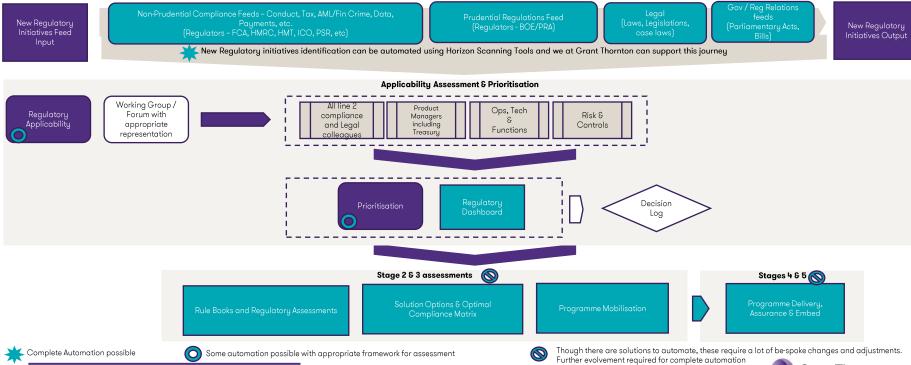
· A thorough mobilisation activity helps organisation shape its regulatory response and ensure there is adequate funding allocated leading to timeline and



#### Commercial in confidence

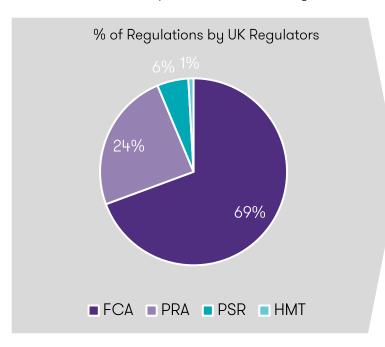
### 2.1 Regulatory Framework: Considerations for leveraging Reg-Tech Solutions

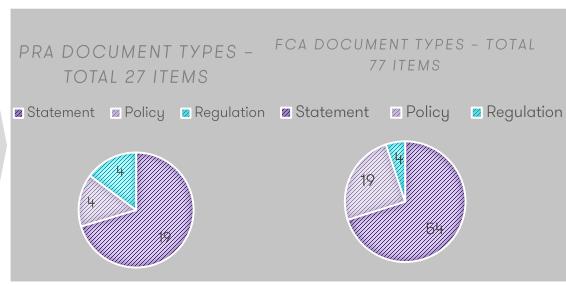
- Table Comments of the Comments
- Use of Reg-Tech Solutions can bring efficiencies in the e2e management of Regulatory Framework however this doesn't eliminate the need for designing and running and effective framework.
- There are areas where automation / tool can be leverage however a reasonable investment is still required in day to day operations especially with the growing Regulatory Supervision



### 3. Indicative Regulatory List - Items issued since Jan 2020

- Total 111 Regulatory Items (including 8 ESG) comprising of Statements, Policy and Regulations release since Jan 2020 indicative list selected for offering following services Consumer Baking (Retail), Insurance, Asset & Wealth Management including Brokerage Services
- The summary above is indicative and can be customised the list as application to the UK operations (branch /subsidiarity) once we have a good understanding of the business structure, products and services being offered to customers





Note: There were 6 publications from PSR and 1 from HMT driven by ESG

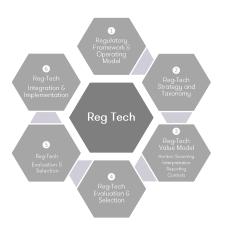


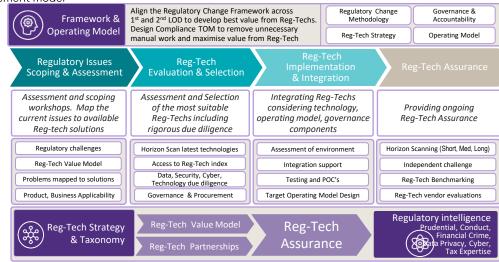
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### 4. Reg-Tech Enablement Model

 Our Reg-Tech enablement model has been used to successfully implement Reg-Tech software considering governance, operating model and process changes along with the software

• There is a 4 stage approach to Reg-Tech enablement model





#### FCA DRR Tech Sprints

Grant Thornton was the firm selected to be the innovation and delivery partner to assist the FCA and Bank of England to deliver a proof of concept of Digital Regulatory Reporting (DRR), a world-leading initiative that used machine Learning to extract relevant data automatically from a financial institution test case.

Grant Thornton's involvement with the regulators and the wider Reg Tech industry, and our ability to help build bridges between them, has put us in a unique position to offer Reg Tech insight.

The Index has been designed to showcase the growing Reg Tech ecosystem, and to highlight the wide array of technologies and

solutions

Grant Thornton has ranked approx. 40 Reg Tech firms in six key categories, and positioned them into a best in class matrix.





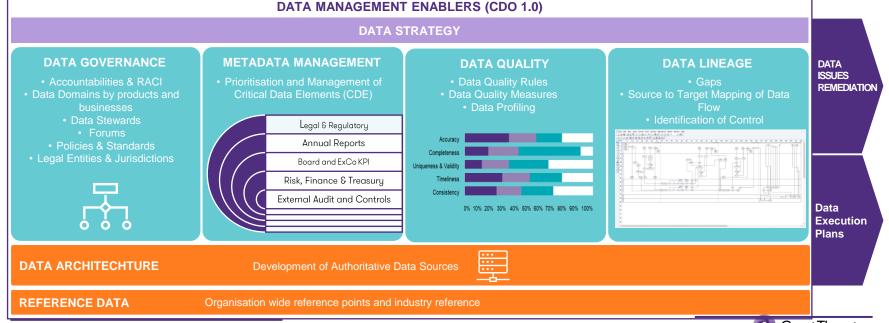
### Data Management – Quick Guide



### 1. Data Management Foundation

- Data Management Foundations blocks need to be in place before an organisation embarks on the 'data as an asset' journey. The key foundation blocks are in: (1) Data Governance, (2) Metadata Management, (3) Data Quality, (4) Data Lineage, (5) Data Architecture and (6) Reference Data supporting the Data Strategy.
- A one-off Data Capability programme maybe required resulting in Data execution plans and a Data Issues Remediations initiative to solve legacy data quality issues covering Customer, Transaction & Account Data.



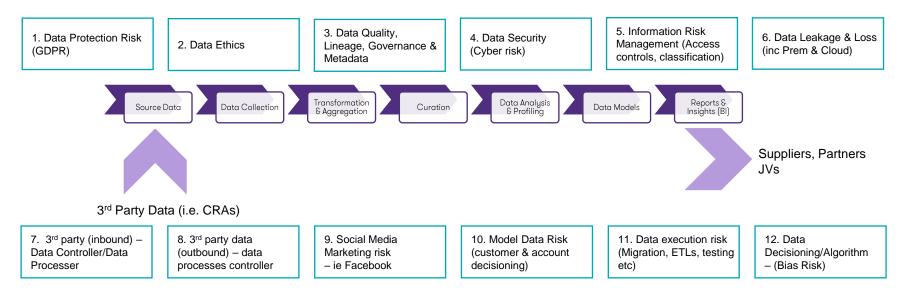


### 2. Holistic Data Risk

• There are multiple risks in managing Data that an organisation will need to consider, these do not cover only the obvious legal and regulatory risk from Data Protection (ie GDPR) but beyond this the reputational and conduct risk. Reputation risk centres on negative press through issues by association with 3rd parties (partners, suppliers) and social media interaction.



• Some of these are intrinsically related to 3rd parties, legal entity structures, Joint ventures, jurisdictions in which the organisations operate, and social media interaction, for which organisations have little control over.



## **Appendix**



### Appendix - Source List of Regulatory Items published since Jan 2020

	urisdiction/Country	Regulator	Title	Document Type	Regulatory Categories	Service Lines
03-Mar-21 U		FCA	Amendments to single and cumulative transaction thresholds for con	Policy	Others	Card Services, Payment Services Provider
03-Mar-21 U	JK	FCA	FCA confirms the increase in thresholds for contactless payments	Statement	Others	Card Services, Payment Services Provider
03-Mar-21 U		FCA		Statement	Unfair Treatment	Insurance - Life & Pensions
26-Feb-21 U		FCA	The FCA Issues PS21/1 Breathing Space Regulations	Policy	Arrears Handling	Lending - Retail, Card Services
25-Feb-21 U	JK	FCA	The FCA Updates Handbook Notice 85	Statement	Arrears Handling, Regulatory Reporting, Capi	Asset Management, Lending - Retail, Card Services, Insurance Adv
23-Feb-21 U	JK	FCA	FS21/4: Guidance for firms on the fair treatment of vulnerable custon	Statement	Firm Management - Systems & Controls, Firm	Wealth management services, Industry Wide, Lending - Retail, Mo
05-Feb-21 U	JK	PRA	PRA statement on COVID-19 regulatory reporting amendments	Statement	Regulatory Reporting	Industry Wide, Credit Union
29-Jan-21 U	JK	FCA	The FCA Publishes Handbook Notice No. 84	Statement	Firm Management - Risk Management, Confli	Investment Advisory - Institutional, Asset Management, Industry W
26-Jan-21 U	JK	FCA	PS 21/1: Bounce Back Loan Scheme: guidance for firms on use of Pay	Statement	Firm Management - Outsourcing, Arrears Har	Lending - Retail
22-Jan-21 U	JK	PRA	The PRA Publishes Policy Statement 1/21 on Strengthening Accounta	Policy	Firm Management - Segregation of Duties, Ap	Asset Management, Wealth management services, Industry Wide,
10-Dec-20 U	JK	FCA	High-risk investments: Marketing speculative illiquid securities (inclu	Policy	Disclose to the Market, Mis-selling & Suitabil	Brokerage - Retail, Debt Capital Markets
02-Dec-20 U	JK	PRA	The PRA's approach to the publication of Solvency II technical inform	Policy		Insurance - Health, Insurance - Life & Pensions, Insurance - Gener
19-Nov-20 L	JK	FCA	FS20/18 - FCA statement on updated payment deferral and tailored s	Statement	Arrears Handling	Lending - Retail
05-Nov-20 L	JK	FCA	PS20/14: Delay to the implementation of European Single Electronic	Policy	Disclose to the Market, Regulatory Reporting	Asset Management, Wealth management services, Investment Re
04-Nov-20 U	IK	FCA			Arrears Handling	Lending - Retail. Card Services
03-Nov-20 I		FCA	Amendments to the open banking identification requirements (eIDAS		Industry Threshold Conditions	Savings & Deposits - RetailPayment Services Provider
30-Oct-20 U	JK	FCA	FCA reminds insurance firms to review the value of their products in	Statement	Firm Management - Risk Management, Produ	Insurance - Health, Insurance - Life & Pensions, Insurance - Genera
23-Oct-20 U		FCA	Removing barriers to intra-group switching and helping borrowers wi		Arrears Handling, Client Categorization/KYC	
22-Oct-20 I		FCA	FCA highlights continued support for consumers struggling with payr		Arrears Handling, Disclosures & Comms to th	
09-Oct-20 U		PRA			Others	Insurance - General Liability
30-Sep-20 U		FCA	The FCA on COVID and 10% depreciation notifications: further tempor		Best Execution, Disclosures & Comms to the	
21-Sep-20 U		FCA	PS20/9: General Insurance value measures reporting and publication			Insurance - Health, Insurance - General Liability
26-Aug-20 U		PRA			Arrears Handling, Disclosures & Comms to th	
11-Aug-20 U		FCA	FS20/13 - FCA feedback statement on coronavirus and customers in t			Insurance - Health, Insurance - Life & Pensions, Insurance - Gener
04-Aug-20 U		PRA	PS19/20 - PRA policy statement on temporary high balances coverage		Firm Management - Risk Management	Savings & Deposits - Retail, Mortgage Lending
03-Aug-20 L		FCA	FCA statement on non-damage business interruption settlements an		Claims handling (insurance)	Insurance - General Liability
29-Jul-20 U 28-Jul-20 U		PSR FCA	PSR announces development of new strategy for a changing world		Firm Management - Systems & Controls	Payment Services Provider
			PS20/8 - FCA final rule regarding motor finance discretionary commis		Firm Management - Remuneration Controls, I	
28-Jul-20 L		PRA	The PRA Publishes a Statement on EBA Guidelines on Reporting and		Regulatory Reporting	Lending - Retail, Mortgage Lending
22-Jul-20 U		FCA	The FCA Publishes a Feedback Statement (FS20/12) on Intergeneration			Industry Wide, Lending - Retail, Mortgage Lending, Insurance - He
15-Jul-20 U		FCA	FCA Feedback Statement 20/11 on Comments Received on Draft Guid		Firm Management - Recruitment, Training &	
10-Jul-20 U		PSR		Statement		Payment Services Provider
09-Jul-20 U		FCA	FCA call for mortgage intermediaries willing to help mortgage prison			Lending - Retail, Mortgage Advisory & Brokerage, Mortgage Lendi
09-Jul-20 U		FCA	The FCA Publishes a Feedback Statement on Proposed Temporary Gu		Fraud, Firm Management - Systems & Control	
07-Jul-20 U		PRA	The PRA Issues a Statement to Insurers on the Application of the Mar			Lending - Retail, Insurance - Health, Insurance - Life & Pensions, In
01-Jul-20 U		FCA	FCA publishes feedback statement on draft guidance on further supp		Firm Management - Recruitment, Training & :	
01-Jul-20 U		FCA	FCA statement on banks' overdraft pricing decisions and plans to sup		Arrears Handling, Overcharging, Disclosures	
30-Jun-20 U		FCA	The FCA Extends the Implementation of the Senior Managers & Certi			Industry Wide, Lending - Retail, Sales & Trading
26-Jun-20 U		PRA	PRA statement on COVID-19 regulatory reporting and disclosure ame		Disclose to the Market, Regulatory Reporting	
16-Jun-20 U		PSR	The PSR Publishes a Statement on PSR's and FCA's Joint Approach to		Disclosures & Comms to the Client	Payment Services Provider
05-Jun-20 U		FCA			Firm Management - Recruitment, Training & :	
27-May-20 U	JK	PRA	SS 1/20 - PRA statement regarding Solvency II: Prudent Person Princip	Statement	Firm Management - Risk Management, Firm I	Insurance - Health, Insurance - Life & Pensions, Insurance - Gener
22-May-20 L	JK	PRA	Statement by the PRA on regulatory capital and IFRS 9 requirements	Statement	Firm Management - Risk Management, Firm I	Lending - RetailMortgage Lending
15-May-20 L	JK	FCA	The FCA Publishes a Statement on Business Interruption Insurance di	Statement	Claims handling (insurance)	Insurance - General Liability
04-May-20 U	JK	PRA	The PRA Issues a Statement on Credit Risk Mitigation Eligibility and I	Statement	Firm Management - Risk Management, Lever	Lending - Retail
01-May-20 U	JK	FCA	FCA statement regarding contractual uncertainty in business interrup	Statement	Firm Management - Culture & Ethics, Product	Insurance - General Liability, Insurance Advisory & Brokerage
01-May-20 U	JK	FCA	Statement on Mortgage Prisoners	Statement	Unfair Treatment	Mortgage Lending
01-May-20 U	JK	FCA	Strong customer authentication and coronavirus	Statement	Authentication & access control, Cybersecuri	Card Services, Savings & Deposits - Retail, Payment Services Provi
29-Apr-20 L	JK	FCA	Further statement from the RFRWG on the impact of Coronavirus on	Statement	Firm Management - Strategy & Plans, Product	Lending - RetailBenchmark Administration
27-Apr-20 U		FCA	Statement on the UK Coronavirus Business Interruption Loan Scheme		Customer Due Diligence/Anti-Terrorism Finar	
27-Apr-20 U		PRA	The PRA issues a Statement on the Regulatory Treatment of UK Coro		Firm Management - Risk Management, Firm I	
24-Apr-20 U		FCA	FCA confirms support for motor finance and high-cost credit custome		Firm Management - Supervision, Mis-selling	
23-Apr-20 U		PRA	PRA publishes a follow-up note to insurers on the letter from Sam Wi			Lending - Retail, Insurance - Health, Insurance - Life & Pensions, I
03-Mar-21 U		FCA	Amendments to single and cumulative transaction thresholds for con		Others	Card Services. Payment Services Provider
		FCA			Others	Card Services, Payment Services Provider  Card Services, Payment Services Provider
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23-Feb-21	UK	FCA	FS21/4: Guidance for firms on the fair treatment of vulnerable custor	Statement		Wealth management services, Industry Wide, Lending - Retail, M
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29-Jan-21				Statement		Investment Advisory - Institutional, Asset Management, Industry
26-Jan-21			FS 21/1: Bounce Back Loan Scheme: guidance for firms on use of Pay		Firm Management - Outsourcing, Arrears Har	
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05-Nov-20			PS20/14: Delay to the implementation of European Single Electronic			Asset Management, Wealth management services, Investment
04-Nov-20		FCA	Covid-19 Consumer Credit Instrument 2021		Arrears Handling	Lending - Retail. Card Services
				Regulation		
03-Nov-20		FCA	Amendments to the open banking identification requirements (eIDAS			Savings & Deposits - RetailPayment Services Provider
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22-Oct-20			FCA highlights continued support for consumers struggling with payr		Arrears Handling, Disclosures & Comms to the	
09-Oct-20			Extension of full policyholder protection to BGP policies	Regulation	Others	Insurance - General Liability
30-Sep-20		FCA	The FCA on COVID and 10% depreciation notifications: further temporary	Statement	Best Execution, Disclosures & Comms to the	
21-Sep-20	UK	FCA	PS20/9: General Insurance value measures reporting and publication	Policy		Insurance - Health, Insurance - General Liability
26-Aug-20	UK	PRA	PRA statement on IFRS 9 and capital requirements	Statement	Arrears Handling, Disclosures & Comms to th	Lending - Retail
11-Aug-20	UK	FCA	FS20/13 - FCA feedback statement on coronavirus and customers in t	Statement	Firm Management - Risk Management, Firm I	NInsurance - Health, Insurance - Life & Pensions, Insurance - Ger
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16-Jun-20			The PSR Publishes a Statement on PSR's and FCA's Joint Approach to		Disclosures & Comms to the Client	Payment Services Provider
05-Jun-20			PS20/6 - FCA final rule and guidance on pension transfer advice.	Regulation	Firm Management - Recruitment, Training &	
7-May-20			SS 1/20 - PRA statement regarding Solvency II: Prudent Person Princip			Insurance - Health, Insurance - Life & Pensions, Insurance - Ger
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03-Mar-21				Statement	Others	Card Services, Payment Services Provider
26-Feb-21		FCA		Policy	G Diversity	11011001
21-Dec-20			The FCA Issues PS20/17 Promoting Better Climate-Related Financial		E Climate Change/E Sustainable Finance/E D	isclosures /F Transition Risks
17-Dec-20			FCA update dual-regulated firms Remuneration Code to reflect CRD		G Diversity	isclosures/e multisuum mises
09-Jul-20		HMT FCA	Consultation on reforms to the tax treatment of red diesel and other		E Climate Change	
03-Apr-20			Senior Managers and Certification Regime (SM&CR) and coronavirus		G Accountability	
11-Mar-20			Statement by the PRA accompanying measures announced by the Fin		G Remuneration	
11-Feb-20	UK	FCA	FS20/1: Recognition of codes: feedback on QCP 25 CP19/27	Statement	G Accountability	

PS20/2: Publishing and disclosing costs and charges to workplace pe Policy

04-Feb-20 UK



### **Key Contacts**



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Niresh is a senior leader in Financial Services with 20 years of experience focused on Data, Regulation, Automation, Innovation and Transformation. Niresh leads the Data & Regulatory Change proposition for our Financial Services clients.

His career spans senior positions at Barclays and Lloyds Banking Group. Prior to his Financial Services career he was with Deloitte and Ernst & Young leading complex transformations in Banking, FMCG & Oil & Gas.

Niresh was accountable for establishing and leading the Chief Data Office at Barclays UK as Deputy Chief Data Officer. His experience includes working at Board and Executive Committee levels:

- As accountable executive representative delivered GDPR successfully for Barclaus
- Developed the Holistic Data risk for Barclays Board and ExCo
- Engagement with multiple European Regulators, FCA and PRA on preparedness for Brexit Changes
- Developing and executing Data Strategy, Data management plans, Data Policies & Standards for Barclays UK (ring-fenced bank) across Retail, Business Banking, Cards and Wealth.
- Establishing Data Innovation Hub to execute both offensive (revenue generating, cost reduction) and defensive (control, regulatory) usecases utilising data analytics, visualisation and data science



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Nivedh lyer has varied experience in Financial Services with a career spanning over circa 16+ years' experience in Financial Services across multiple countries with a majority of this in Assurance, Advisory and Consulting.

Nivedh was Head of Regulatory Insight & Strategic Response team at Barclays Bank UK Plc and a key member of the senior leadership team of the Strategic Regulatory Change function with circa 250+ FTEs across UK and India.

Nivedh been instrumental in designing and running the Regulatory Strategy / Response and Data Management (Data Quality, Meta-data, Data Governance) functions for Barclays UK. Some selected responsibilities delivered include:

- · Mobilised a 2-year SWAT team to design and deliver Data Quality, Meta-data, Data Governance framework for Barclays UK to ensure they comply with Group Data Standards, managing teams of circa 30 FTE across UK and India
- Designed a new Reg Tech Capability for BUK with 2 pilot initiatives (1) Digital Regulatory Reporting (DRR) and (2) Automating Regulatory Summarisation using Machine Learning techniques
- Designed and mobilised Regulatory Change Capability for BUK covering 5 to 6 sub business lines. The team was accountable for designing and running Horizon Management, Regulatory Interpretation, assessing Strategic Regulatory Impact across product and business areas



