EDM Webinar **P**

Control Risks Lurk at Every Step: Revealing Data and Process Risk in Regulatory Reporting





Harry Chopra Senior Advisor AxiomSL Moderator



Thangaraja NadarajaPartner
PwC Singapore



Abraham TeoHead of Product & Pre-sales
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Eli Feuer
Engagement Lead
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Introduction and Q&A by Mike Meriton Co-Founder & COO, EDM Council

- Joined EDM Council full-time 2015 to lead Industry Engagement
- EDM Council Co-Founder & First Chairman (2005-2007)
- EDM Council Finance Board Chair (2007-2015)
- Former CEO GoldenSource (2002-2015)
- Former Executive for D&B Software and Oracle
- FinTech Innovation Lab Executive Mentor (2011-Present)





Moderating by Harry Chopra Senior Advisor, AxiomSL

- 30+ years of experience in global sales and financial services
- Oversees AxiomSL's global business development efforts, implementing go-to-market strategies and building worldwide client-driven growth
- Held prior leadership roles at Citigroup, S&P and Credit Benchmark





Today's panel







Harry Chopra
Senior Advisor
AxiomSL



Thangaraja Nadaraja
Partner
PwC Singapore



Abraham Teo
Head of Product & Pre-sales
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Control Risks within DCAM

Ingestion	Enrichment	Pre-Processing	Validation	Attestation	Submission
 Data Quality Issue Missing Data Unexpected CDE Values Adjustment Error Adjustment Tracking Error PII Data Breach 	 Untraceable Requirement Data Redundancy 	• Lack of Visibility into Business Rules	 Reportable Data Validation Issue Data Discrepancies Across Periods Data/Logic Issues Discrepancies Reconciling to GL Unexpected Data Change 	 Cumbersome Attestation Process Inconsistency of Reportable Data Across Reports 	 Unauthorized Code Change Unauthorized Data Change Lack of Filing History Lack of Adjustment Transparency
l ineage and Δnalytics		ack of BCBS 239 Compliance Inmanageable Report Views			DCAM

Process Transparency

- Unauthorized Access
- Undocumented Code Change

- Ineffective User Communication
- Data Opacity







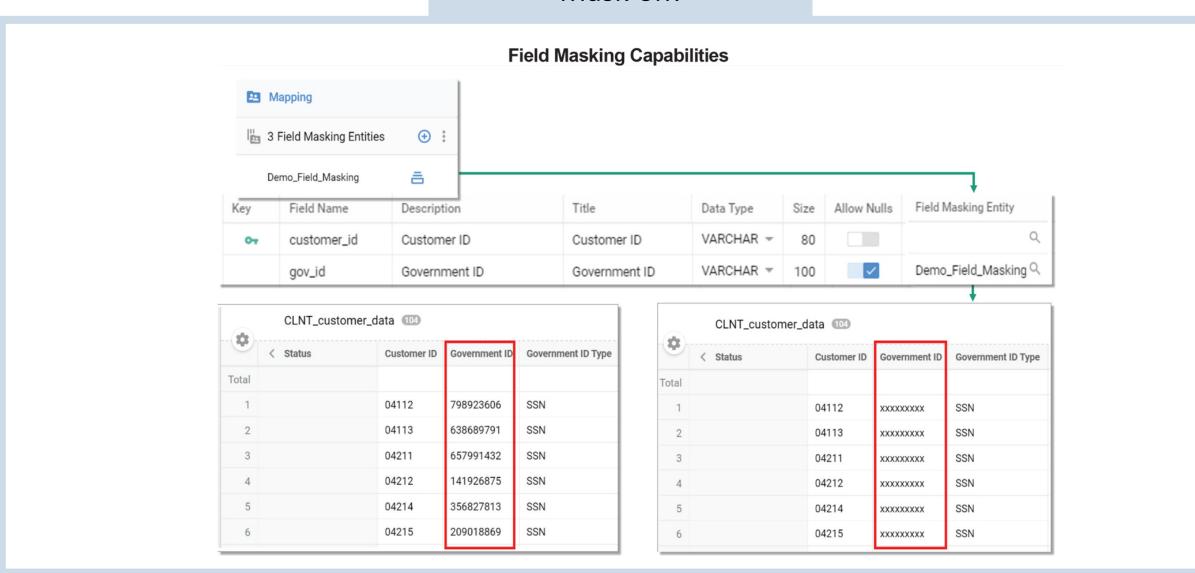
Ingestion

- 1. Data Quality Issue
- 2. Missing Data
- 3. Unexpected CDE Values
- 4. Adjustment Error
- 5. Adjustment Tracking Error
- 6. PII Data Breach





Mask-on!







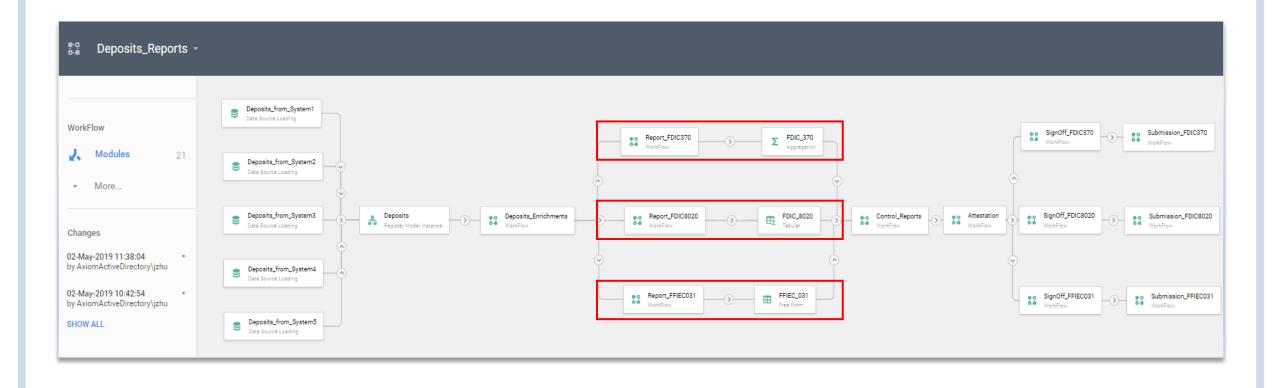
Enrichment

- 1. Untraceable Requirement
- 2. Data Redundancy





Rules to Socially Distance Data







Pre-Processing

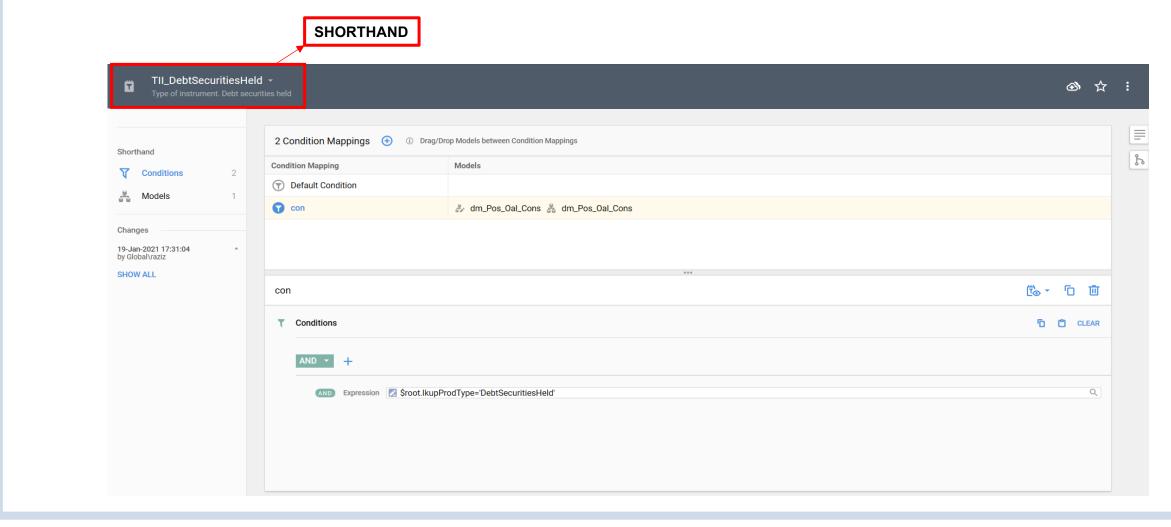
1. Lack of Visibility into Business Rules





Detectable Data Cells

Visual Business Rules and Shorthands







Validation

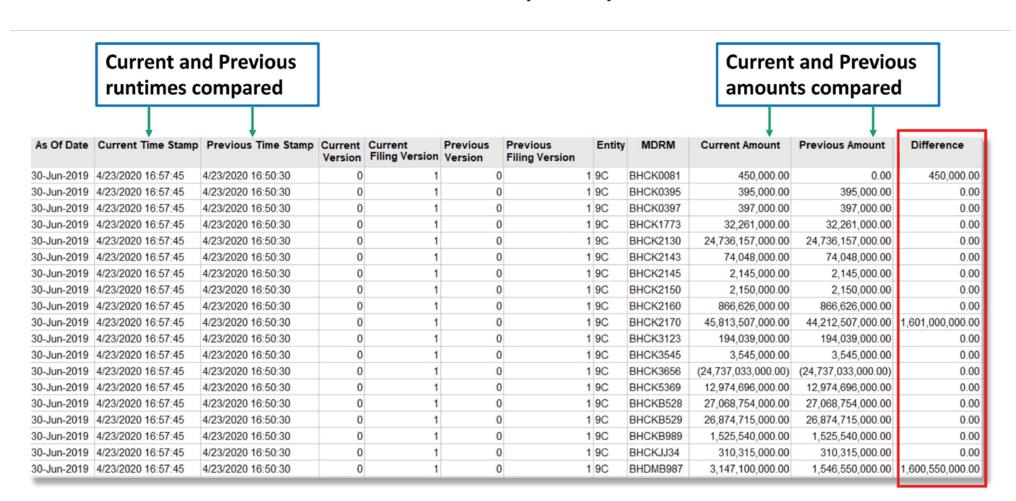
- 1. Reportable Data Validation Issue
- 2. Data Discrepancies Across Periods
- 3. Data/Logic Issues
- 4. Discrepancies Reconciling to GL
- 5. Unexpected Data Change





Data Swabs

Rerun Variance Report Output







Attestation

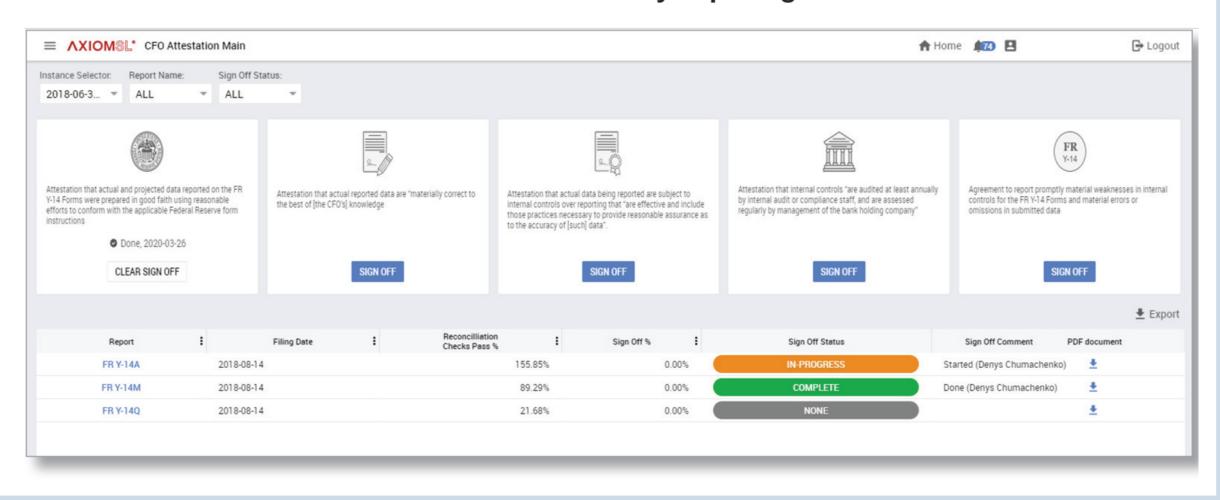
- 1. Cumbersome Attestation Process
- 2. Inconsistency of Reportable Data Across Reports





Testing Accuracy

CFO Attestation Dashboard By Reporting Period







Submission

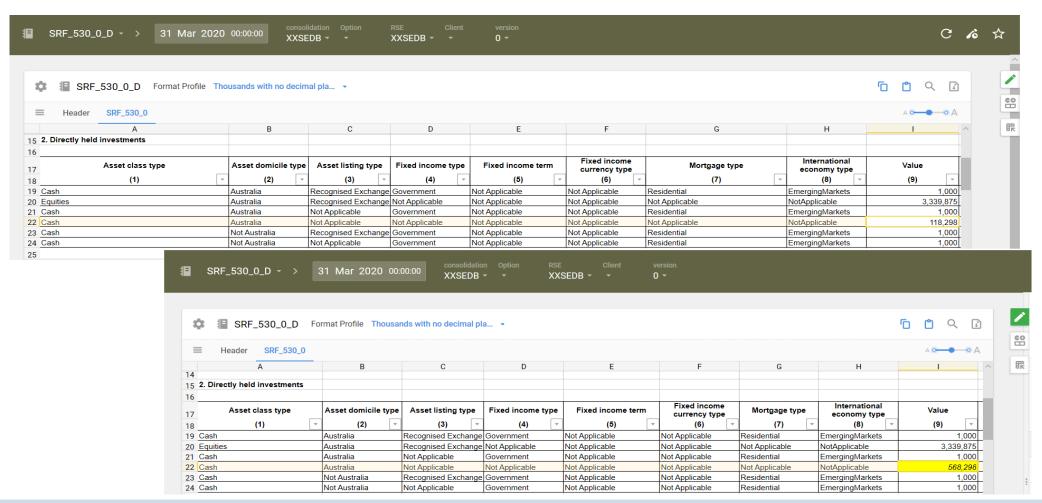
- 1. Unauthorized Code Change
- 2. Unauthorized Data Change
- 3. Lack of Filing History
- 4. Lack of Adjustment Transparency





Periodic Updates

Adjustments Examples: APRA







Lineage and Analytics

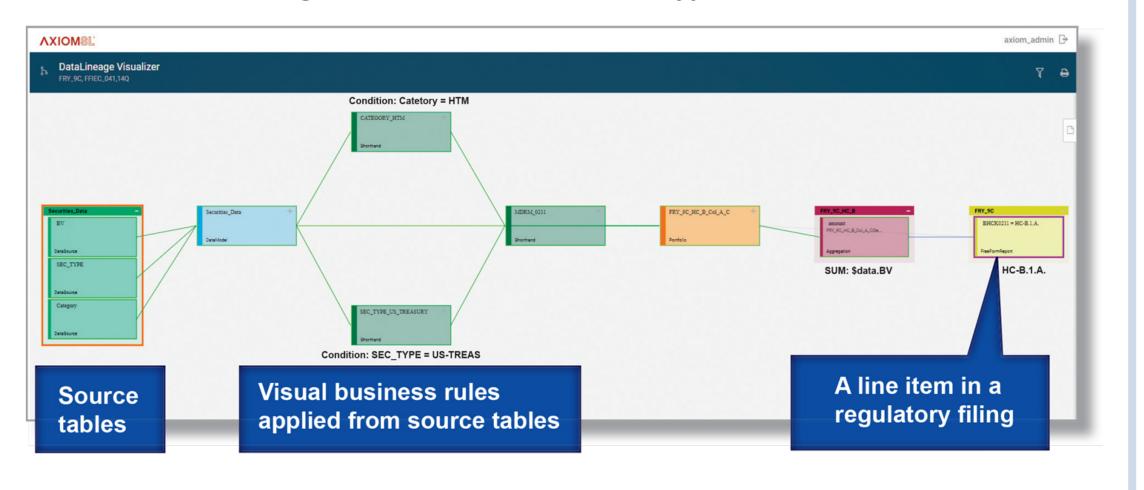
- 1. Lack of BCBS 239 Compliance
- 2. Unmanageable Report Views
- 3. Audit Defense Challenges
- 4. Lack of Code Tracking





Data Tracing

LineageView – A ControllerView Native Application







Process Transparency

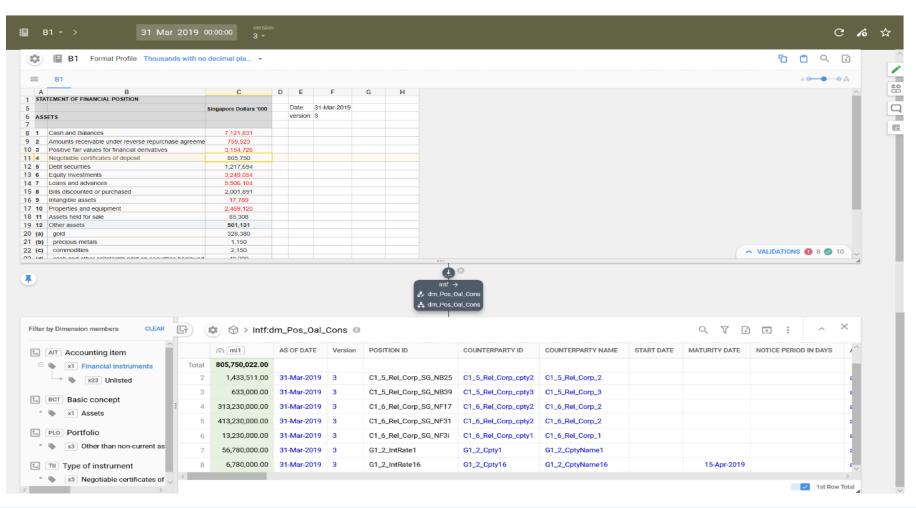
- 1. Unauthorized Access
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- 3. Ineffective User Communication
- 4. Data Opacity





Just The Facts Please

Powerful Drilldown Capabilities







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Questions?















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