

Auditing and Assurance of “Connected Data” for Statutory Reporting

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INPUT

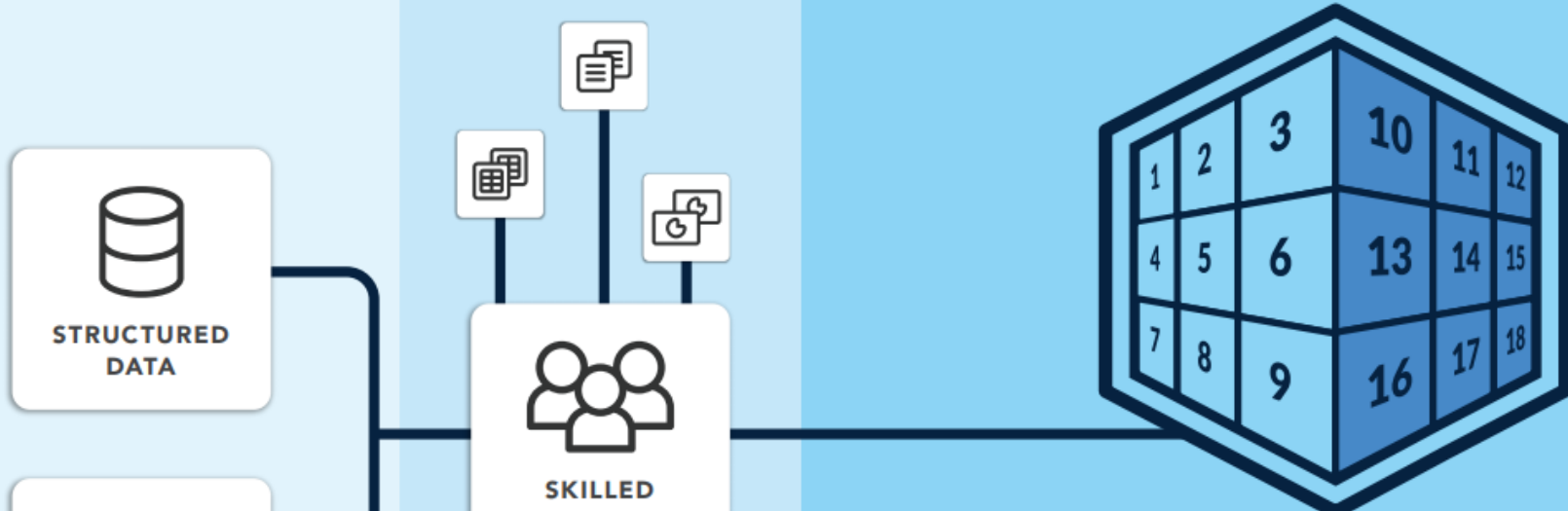
THROUGHPUT

OUTPUT

DISPARATE DATA COLLECTION

MANUAL PROCESSING

DECENTRALIZED DISCLOSURES



STRUCTURED DATA

UNSTRUCTURED DATA

SKILLED PROFESSIONALS

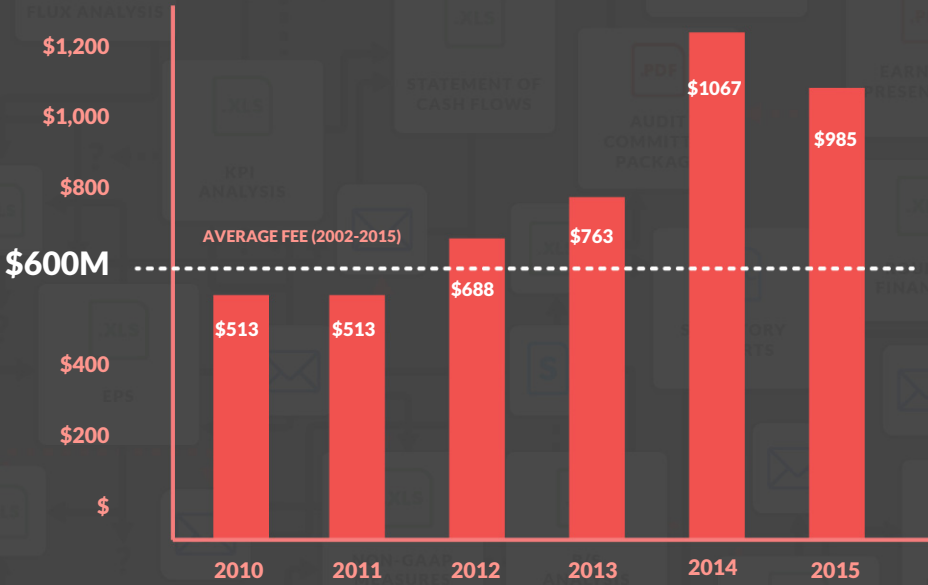
- | | |
|--------------------------------|-----------------------------------|
| 1- Securities Market Authority | 10- National Statistics Authority |
| 2- Business Registry Authority | 11- CDP |
| 3- Tax Authority | 12- Country-to-Country Reporting |
| 4- Corporate Website | 13- Indices (DJSI) |
| 5- PIPs | 14- SDGs |
| 6- Social Media | 15- Surveys |
| 7- Prudential Authority | 16- Water Authority |
| 8- Stock Exchanges | 17- Environmental Authority |
| 9- Central Banks | 18- Industry Sectors |

Majority of financial restatements stem from manual reporting processes

RECORD CLOSE CONSOLIDATE ANALYZE REPORT STAKEHOLDERS

\$221B

OF ANNUAL INVESTMENTS
AND MAJORITY OF
INNOVATION



A MATERIAL WEAKNESS LEADS
TO AN AVERAGE COST OF \$11M IN ADDITIONAL
AUDIT FEES TO A FORTUNE 500 COMPANY.

- SHAREHOLDERS
- REGULATORS
- AUDITORS
- BOARD
- CEO
- MANAGEMENT

Majority of financial restatements stem from manual reporting processes

RECORD

CLOSE

CONSOLIDATE

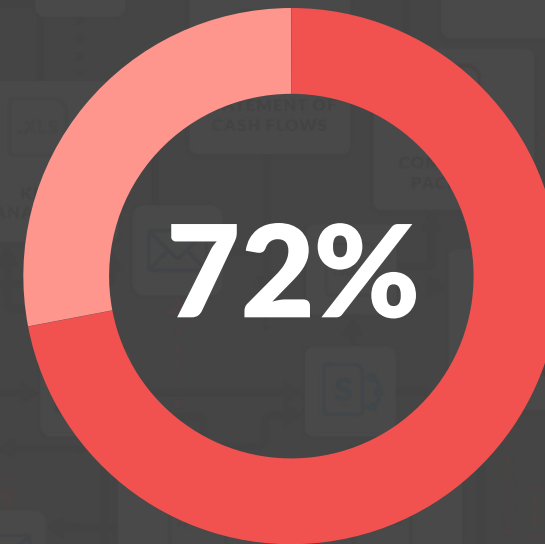
ANALYZE

REPORT

STAKEHOLDERS

\$221B

OF ANNUAL INVESTMENTS
AND MAJORITY OF
INNOVATION



OF FINANCIAL RESTATEMENTS
STEM FROM ERRORS IN MANUAL
REPORTING PROCESSES



SHAREHOLDERS



REGULATORS



AUDITORS



BOARD



CEO



MANAGEMENT

Our Objective with Connected Data Assurance & Auditing

**Leverage new technology and concepts to provide
assurance over the data sources and outputs**



**Cloud Technology
& APIs**



**Data Integrity &
Consistency**



**Maximize Value-
Add Time**

Our Objective with Connected Data Assurance & Auditing

Leverage new technology to provide assurance of the data sources and outputs

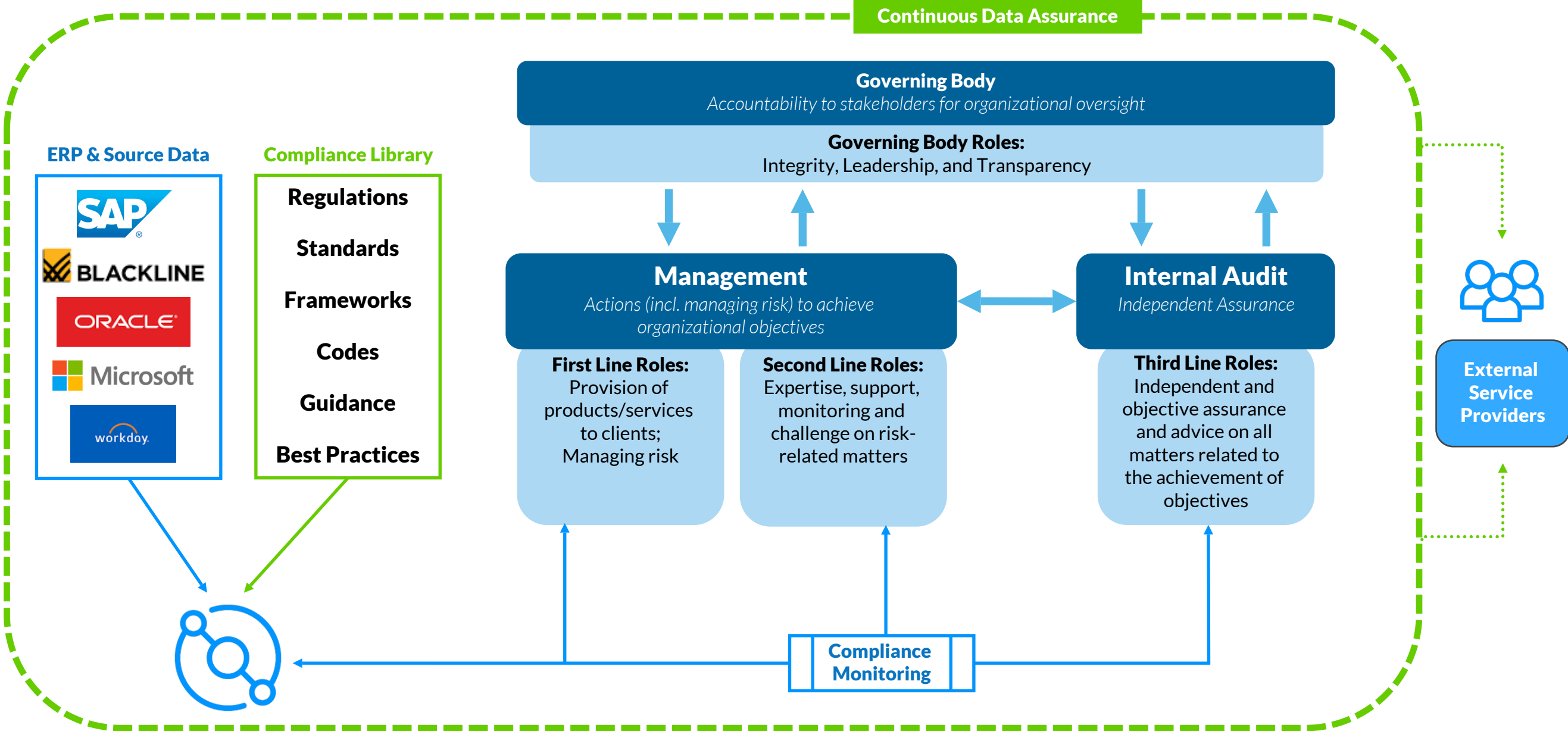
Compliance Monitoring (COMO)

Leverage taxonomies and frameworks to reflect regulatory changes and structure to enhance assurance coordination and reduce task repetition

Continuous Data Assurance (CDA)

Tapping directly into source data to create analyses at the transactional level to better identify anomalous situations and manage their remediation

The Impact on the Three Lines Model



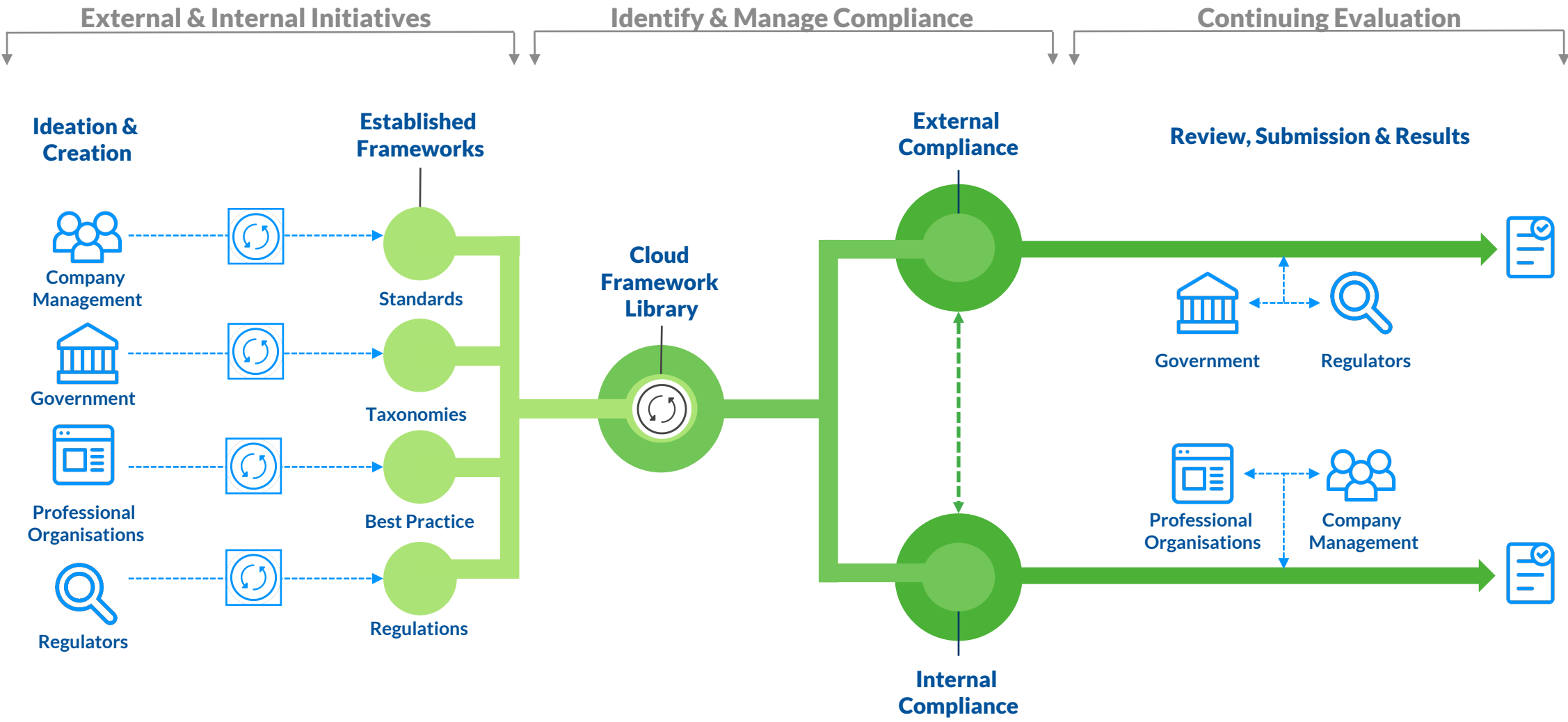
KEY: ↑ Accountability & Reporting ↓ Delegation, Direction, Resources, & Oversight ↔ Alignment, Communication, Coordination, & Collaboration

Assurance and Auditing across Connected Data

Compliance Monitoring (COMO):

How we identify, manage, and refresh frameworks to create purpose driven work with data

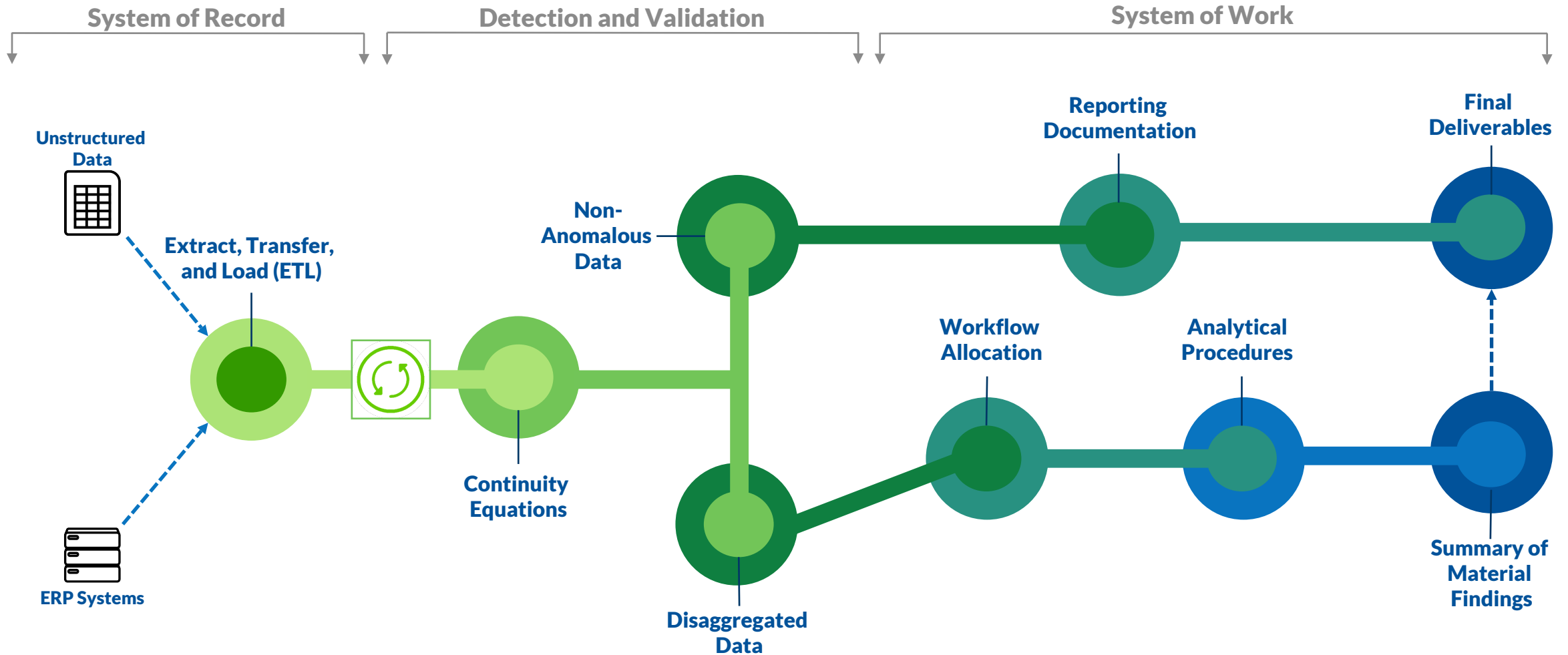
COMO Life Cycle



Continuous Data Assurance:

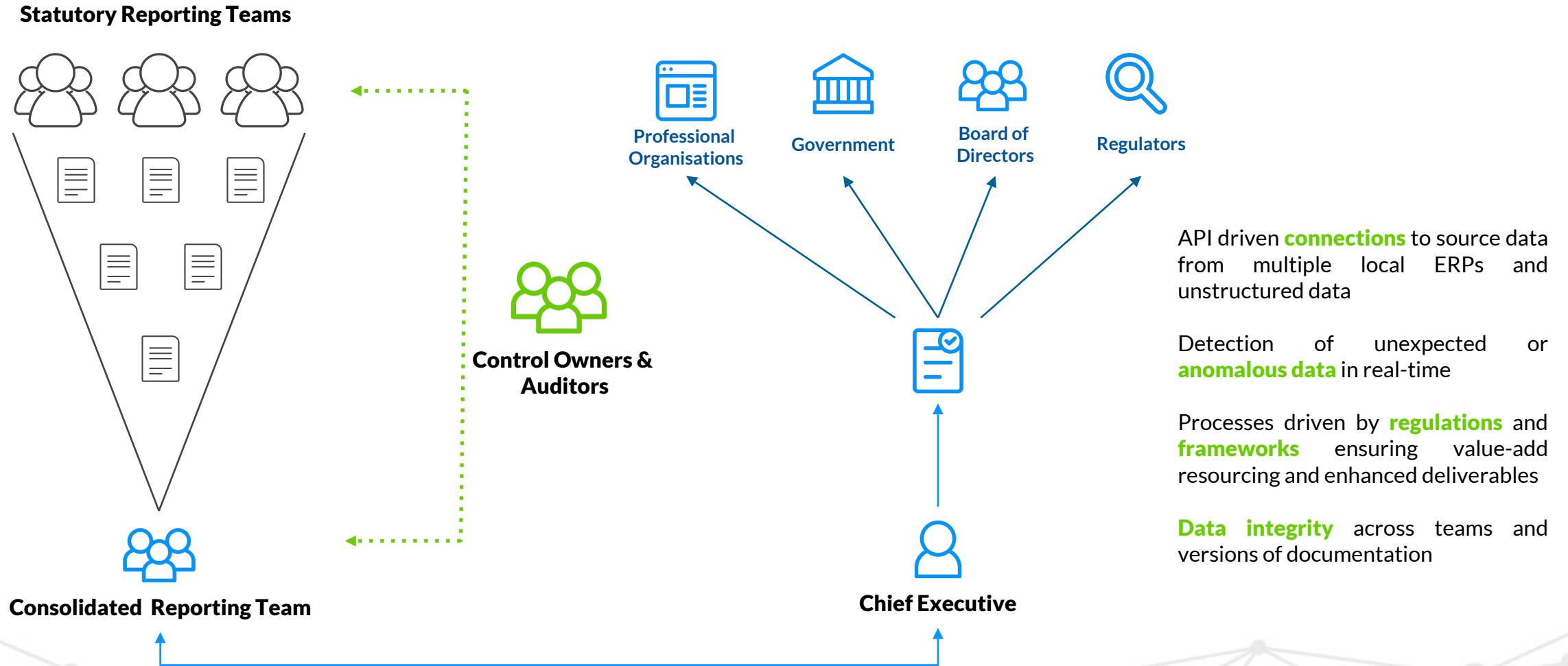
How we define, identify, and mediate anomalous data through the reporting process

CDA Life Cycle:



Impact and Value Add over Assurance and Auditing

The Impact on the Connected Data Process



Questions?

Thanks for your attention!

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