

Snapshot of Journey ahead ...



WAY FORWARD ROLE OF INTERNAL AUDIT

TECHNIQUES Getting ahead of Stakeholders Hindsight to Foresight Benchmarking Consulting Conventional Audits Engagement Plan - Data Quality - Areas where Concentration Risk Regulatory and emerging Formal, scheduled plan **Strategic** Cyber security competitors are ahead - Dependency Risk themes (money **Business** - Data privacy - Untapped markets **Audits aligned with** - Reputational Risk laundering) **Partner** - Culture Audit / Strategy - Automation opp. strategy - Environmental Risk - Stakeholder discussions - Customer attrition Insights - brand image, - Business Continuity - Needs during the audit Collaborative platforms reviews positioning & market - Infrastructure share Stakeholder Feedback **Root Cause** Ask the management **Awareness Cultural Shift &** Mechanism for this. Identifying the underlying key Obtaining feedback from the Gauge management awareness Changing stakeholder relating to their Fair reporting – don't be shy in cause behind the exceptions (5 about risks etc. Mindset audit for ongoing improvement writing good things whys approach) **Agility Continuous Auditing & Monitoring Agility &** Watch for changes Binary Check: Whether something was done according to policy or Continuous Adjust priorities and tasks a predetermined requirement **Auditing** Frequent com. rather than perfect communication after months - Outliers: Significantly different than one might expect - Trend Analysis: Behavior of a variable over a period of time Agility in teams and quick deliveries Methodologies Methodologies Tools Data & ACL - SQL Data matching defined parameters **Correlation Analysis**

Technology Enabled Audits

- Relationship between data elements

- Trend Analysis
- **Predictive Analysis** Al Solutions

- SAS

Tableau

Oracle

Microsoft

Excel

Power BI

Aggregate Analysis

Data & Technology Enabled Audit

Applying Data Analytics in GL Review

Go Back

