TCS Responsible AI Assessment for Generative AI – On Azure

Objective: To assess GenAl implementation against five core tenets of RAI:- Security & Reliability, Accountability, Fairness & Ethical, Transparency and Explainability, Identity and Privacy



Business Alignment

- Business Objective and RAI strategy
- Regulatory alignment in business context
- Business Risk Modelling and Exposure under RAI
- RAI Operating Model



RAI Process Alignment

- •Enterprise RAI Goals, Principles, Process, Standards, Guidelines
- Risk Modelling and Management
- •UseCase Identification and Prioritization Procedures
- Roles and responsibilities matrix
- RAI Architecture, design, and security reviews
- •Compliance and exceptions management
- Monitoring and re-alignment process
- •Issue Response and Failover Process



Governing RAI

- •RAI Ecosystem Oversight
- Stakeholder Involvement
- •Innovation governance & IP management
- Access, Control & Sanction of Al Components
- Decision, Insights and Outcome Compliance
- Continuous adaption and Improvement



RAI Technical Alignment

- Responsible by Design practices
- •Model, Data, Identity, and Application controls
- Technical Environment
- •Tools, Frameworks, Guard Rails implemented
- Continuous Monitoring, Remediation and Improvement
- •Issue Response and Failover tools



RAI Skills Alignment

- Enterprise Awareness wrt Accountability
- RAI specific expertise
- Awareness and Alignment to ethical/legal norms
- •Training and Competency building



Industry Standards and Guidelines – NIST, Mitre,.. Industry regulations
– EU AI Act, Country
Specific
Regulations,...

TCS Standards and Guidelines – TCS RA guidelines

Microsoft RAI Standards and Guidelines



TCS Responsible A guidelines

Regulatory Compliance maps

Deep Contextual Industry expertise Thought leadership from dedicated Research in Al

Researc

RAI Assessment Report

RAI maturity Score card

Gaps, Risks with Priority

Recommendations with proposed Roadmap





