

# Cross Geography Pharmaceutical Data Privacy Framework: Solution & Offerings



## Consulting

- Data Residency Assessment
- Regulatory Compliance Review
- Data Mapping and Classification
- Risk Analysis and Mitigation
- Data Anonymization and Pseudonymization
- Privacy Impact Assessments (PIAs)
- Data Residency Policy and Governance
- Data Localization Strategies
- International Data Transfers



## Assessment Framework

- Comprehensive Assessment that is Compliant with International and local data security and privacy standards & regulations using Policy Grid
- Assessment of Data source and anonymization requirements
- Performance assessment and reporting



## Solutions

- OPA Engine – Central and Regional Deployment
- Reusable detailed role based Regulatory policy grid
- Flexible Architecture Framework/Patterns
- Configurable data Protection techniques
- Policy enforcing integration framework for each data source
- Monitoring KPI's



## CitiusTech Accelerator

- Assessment template for Data protection laws and regulations by country
- Data Protection – Tokenization, De-Identification, Masking etc.
- Data Integration and Interoperability – Message comparison, validator, splitter, conversion
- Data Quality -File Validation Library
- Data Science -Smart Data De-identifier, intelligent search, synthetic data generation, genomic data extraction

## Value Delivered

- E2E Consulting and Advisory
- Policy as a Code
- Policy Validation
- Risk Mitigation
- Global Market Access Competitive advantage
- Security & Compliance Expert
- Observability and Manageability
- Performance Testing and Benchmarking
- Efficient Cross –Border data management
- Policy Integration f/w for data access
- Cloud Agnostic & Scalable Solution
- Extendable to infra-level access control