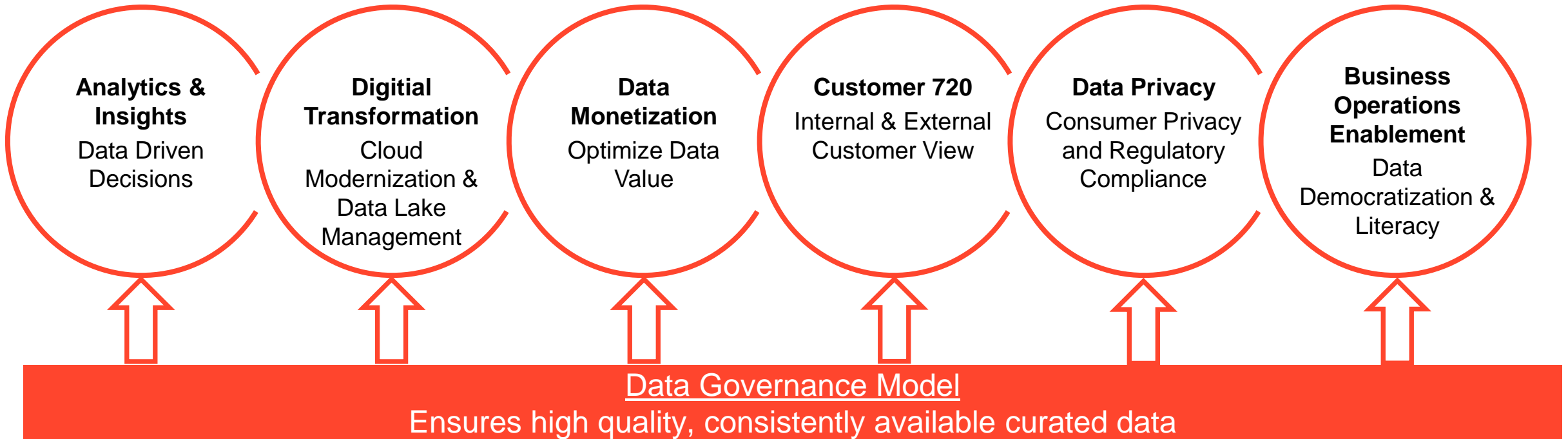


Data Governance

Powered by Microsoft Purview

Advisory, Implementation,
and Managed Services

Data Governance is critical to enabling Data-Driven Success



Without effective Data Governance the effort to execute these initiatives increases and lessens their value returned.
Data Governance should be a well-defined strategic component and not a deferred project.

Data Governance Framework

Roles & Responsibilities

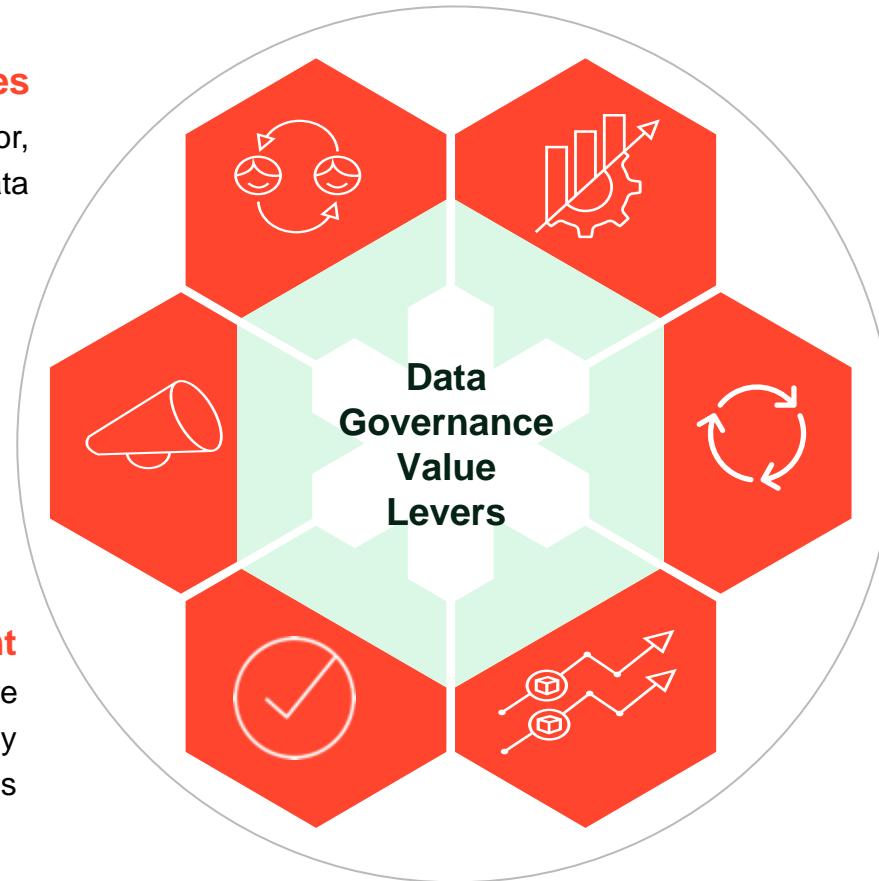
Identify the right people to steward, sponsor, socialize and deliver a positive return on data

Change Management

Continuous communication to stakeholders informing them of policies, requirements, and data changes

Technology Alignment

Data governance helps streamline software development lifecycles and ensure IT is adequately supporting the business goals



Metadata Management

Establishment of a business glossary to define and locate data, including information about business and technical processes, data rules, and logical and physical data structures

Data Quality Management

Profile, measure and monitor data quality to increase its value and opportunities to use it throughout the organization

Master Data Management

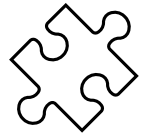
Deliver a single, consistent and accurate view of critical business data across systems, reduce the cost of data integration, and improve digital experiences for customers, products, employees, etc.

* Aligned to Data Management Body of Knowledge

Data Governance Outcomes



Implementing an efficient and effective data ecosystem will provide organizations the ability to:



Enable implementation of organization's **digital strategy** at **reduced cost**



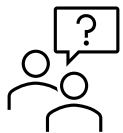
Greatly enhance security and information access management



Build and deploy reusable, conformed, clean datasets that support improved **customer, vendor and employee experiences**



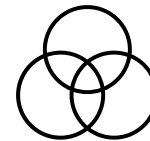
Enable **data analytics** capabilities to drive operational efficiencies and **discover new business opportunities**



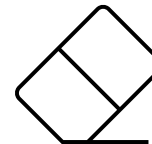
Higher quality data enables **self-service capabilities** without relying on tribal knowledge



Instilling a **mindset of data quality** throughout business processes and across technology solutions will **improve business outcomes and productivity**



Data governance is critical to the success of **technology modernization** by providing a layer of simplification of the data ecosystem to build on



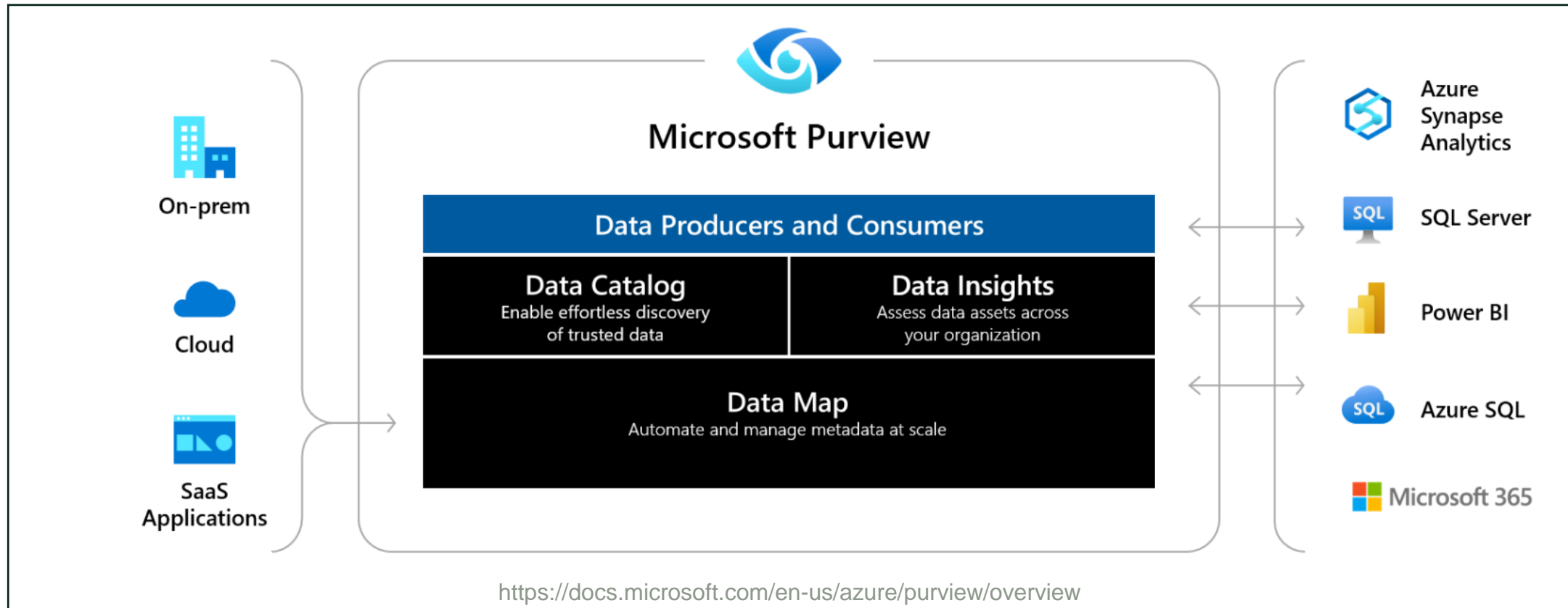
Reduction in data storage footprint and operational risk by **removing redundant copies of data** and lessening movement of data across the organization

Data Governance Powered by Microsoft Purview

Microsoft Purview is a **unified data governance service** that helps you manage & govern your **on-premise**, **multi-cloud**, & **SaaS** data

Microsoft Purview allows you to:

- ✓ Create a holistic, up-to-date map of your data landscape with automated data discovery, sensitive data classification, and end-to-end data lineage
- ✓ Enable data curators to manage and secure your data estate
- ✓ Empower data consumers to find valuable, trustworthy data



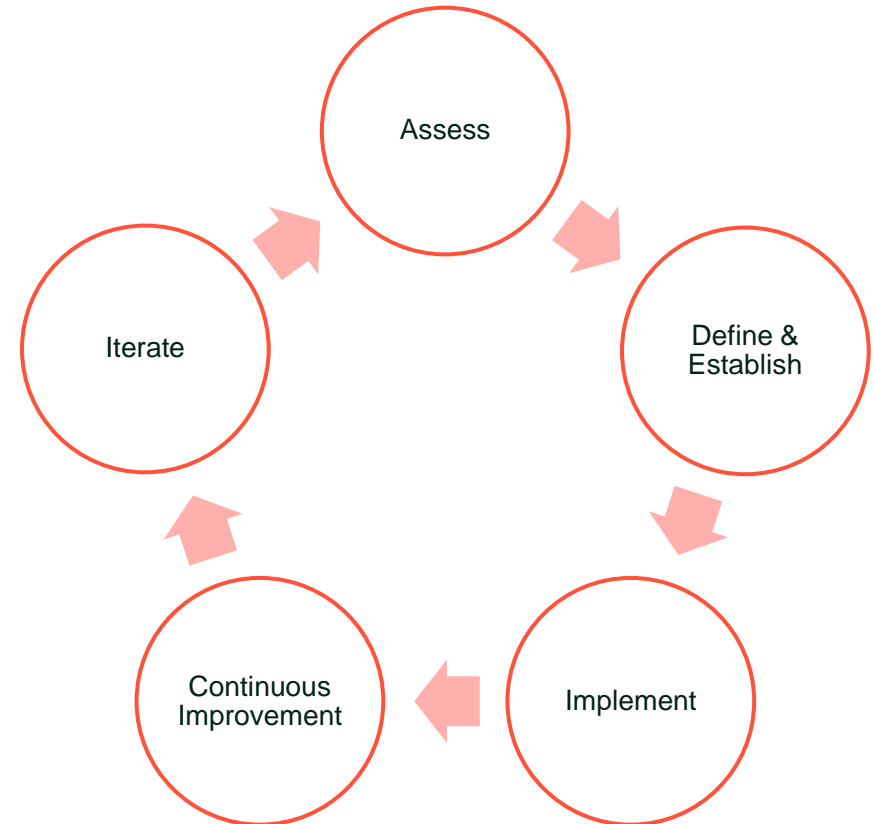
Data Governance Areas and Process

Kyndryl has identified 5 key data governance areas where clients can extract value with Microsoft Purview



1. Data Discovery and Classification Mapping
2. Metadata Management and Lineage
3. Efficient Data Consumption
4. Risk and Compliance Management
5. Data Analytics and Insights

Kyndryl process for Data Governance with Microsoft Purview



Data Governance Powered by Microsoft Purview: Advisory Services

Kyndryl Advisory & Implementation Services for Data Governance are aligned to Microsoft best practices and enhance the effectiveness of your implementation of Microsoft Purview. We begin by helping your organization define and baseline your data governance strategy.



- Current state analysis
 - Stakeholders
 - Processes
 - Technology
- Internal client requirements
- External requirements
- Maturity score

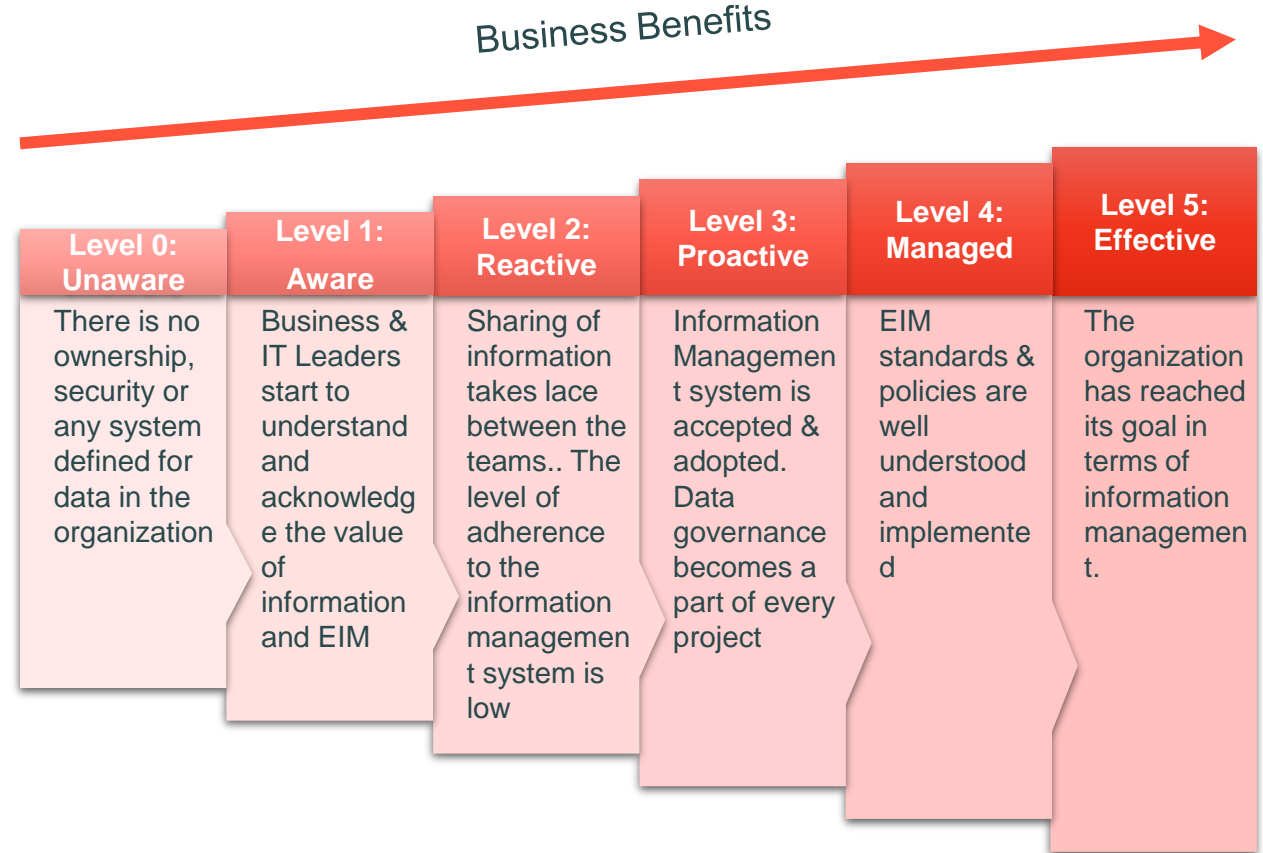
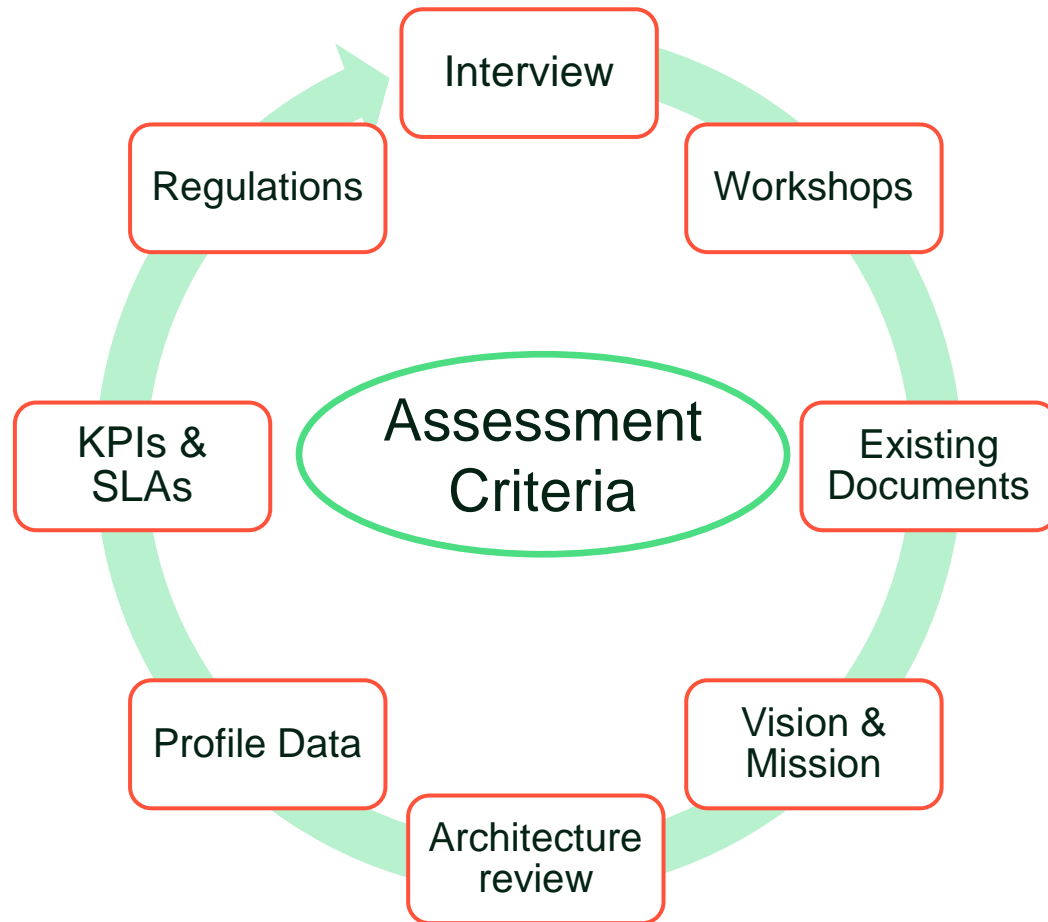
- Future state analysis
- Gap analysis
- Obstacles to achieving desired future state
- Microsoft Purview Solutions

- Tailored advise based on **1** and **2**
- Estimated level of effort

* Phase wise timelines are indicative and for limited scope typically for a BU, Application or data project

Data Governance Powered by Microsoft Purview: Advisory Services

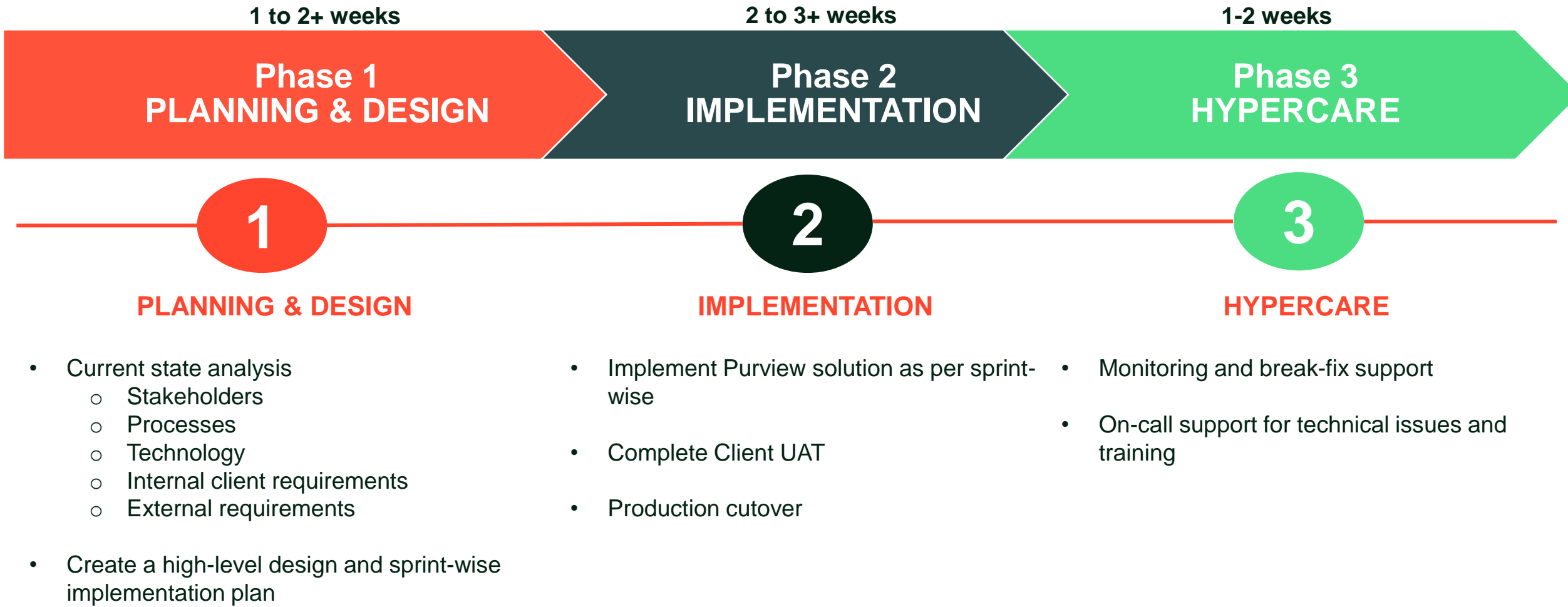
Factors involved in assessing the maturity level of an organization in Data Governance w.r.t people, process & technology



Enable Data Governance for Informed Decision Making & Enhance Regulatory Compliance

Data Governance Powered by Microsoft Purview: Implementation Services

Kyndryl Advisory & Implementation Services for Data Governance are aligned to Microsoft best practices for implementation of Microsoft Purview. Our implementation process for Microsoft Purview follows a well-established framework



Data Governance Powered by Microsoft Purview: Implementation Services

Build, Test & Apply

Activities involved in the implementation phase are:

1. Build, Test and Apply the changes in the system
2. Monitor the implementation done by tracking KPIs/ Metrics as defined
3. Review and assess improvement in DG metrics on periodic basis and redefine action points

Below Data Governance Components can be implemented using Microsoft Purview



Data Governance Powered by Microsoft Purview: Managed Services

Kyndryl's Managed Service offering brings together well-established processes, tools, frameworks to manage and continuously improve upon Data Governance KPI's for clients



Data Governance Powered by MS Purview: Managed Services

Operationalize, review and enhance

Kyndryl services help you monitor and review data governance implementations as well as refine and re-align the processes based on the results.

Data reliability

DataOps, data quality and observability

- Monitoring data pipeline uptime and success rate
- Triggering service management flows for pipeline and job failures
- Monitoring and validation of data quality attributes like freshness, uniqueness, consistency and completeness
- Ensuring distribution of data as per defined policies and standards
- Monitoring of data volume across data platforms and report unanticipated changes in data volume.
- Maintain and update data quality rules to meet set outcomes
- Data quality incident categorization, prioritization and tracking
- Reporting of data quality scores and metrics

Data governance

Governance, security and privacy

- Managing data tagging, classification, masking and ownership
- Start, stop and monitor data crawlers/bots for data discovery and tagging
- Managing configuration of data governance tools
- Publishing data governance reports to business
- Managing roles, policies and permissions in the governance tool
- Managing glossary assets
- Maintaining scripts and monitoring data governance dashboards
- Identify gaps in data lineage and report to stake holders for remediation
- Manual data tagging
- Maintaining and editing data catalogues