

Data Governance by Design (DGxD)

Building trust and understanding in data throughout the enterprise

The better the question. The better the answer. The better the world works.



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Microsoft

Business drivers

With the recent acceleration of artificial intelligence (AI), the need for trusted and understood data is more important than ever. Unfortunately, most companies are not prepared and lack the foundational data capabilities to unlock the benefits of the latest technologies. Today, many firms suffer from:

- Unclear accountability or enforcement over data management capabilities
- Difficulty meeting heightened and evolving regulatory and compliance expectations
- Reactive responses, rather than proactive approaches to addressing data issues and concerns
- Siloed information captured and stored in a patchwork of systems and formats across the enterprise
- Unscalable and highly manual data management processes due to data teams ill-equipped with the necessary tools

Solution overview

Data Governance by Design (DGxD) assists in providing organizations the ability to mature data governance with a sustainable and scalable approach. It proactively addresses key capabilities across 10 components of a data office, shifting the value equation from a risk-focused cost center to a business enablement function for efficiency and growth:

The solution equips organizations with a full suite of capabilities:

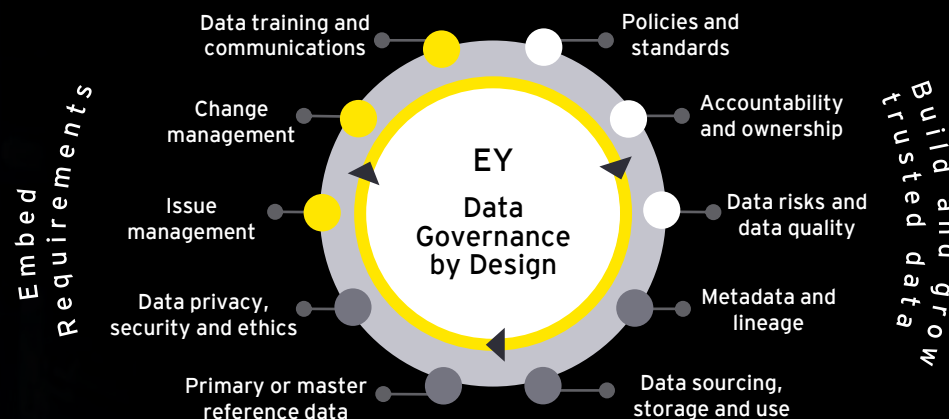
- **EY industry playbooks** to develop and implement governance strategies specifically tailored to the needs of different industry sectors
- **Domain-specific accelerators** to define business value and help enable precise risk management to meet requirements of each business domain
- Client experience and qualifications to facilitate informed and strategic decision-making processes across the business
- **Microsoft-partnered data governance solutions** to reduce manual efforts, assist in enhancing compliance with regulatory standards and derive value from data

Solution benefits

The Data Governance by Design solution holds data governance at the center of the organization, but scales enterprise-wide for consistent adoption and use. With DGxD, the EY organization and Microsoft assist in enabling firms to embed governance principles within technology and business processes, unlocking the full value of the data estate with increased trust and understanding and AI-readiness:

The DGxD solution assists organizations in:

- **Reducing retrofit or cleanup** by embedding forward-looking governance requirements and interoperable designs into the technology layer
- **Designing a seamless execution and ongoing compliance monitor** by incorporating traditional paper-based policy statements into actions via technology and automation
- **Improving direct business value** by configuring domain-specific concepts and capabilities into new and emerging technology to empower data to be AI-ready



Solution differentiators

- The EY teams' professional data governance and cross-industry experiences combined with Microsoft's leading technology allow for firms to quickly and efficiently embed data governance throughout their tech environment and business processes.
- With existing Microsoft Azure Purview Data Governance customers expected to transition to Microsoft Purview by 2026, the EY organization and Microsoft have joined forces to create a One-Stop-Shop Purview Transition Factory to assist customers from start to finish.
- As Microsoft's preferred ally for customer transitions from Azure to Purview, EY teams and Microsoft have developed a strategic transition roadmap that can be tailored to meet specific business objectives, constraints and goals for each customer enterprise.

Joint value proposition

- EY teams have combined global delivery service, domain experience and on-site advisory support to help create a flexible integration model with emphasis on industry-leading data governance principles. This capability supplements client teams, helps accelerate user adoption, reduces risk and unlocks sustainable growth.
- Microsoft Purview showcases an AI-driven experience to govern, manage and catalog the entire data estate while seamlessly incorporating Microsoft Fabric and many other data solution providers.
- The EY organization leverages an identified offshore service center with resources specifically trained for this Microsoft transition. This type of service model allows for a concentrated level of industry experience to be applied to all customer migration efforts in a cost-effective manner.
- The domain experience of EY teams and the technical leadership of Microsoft combine to help deliver the requirements to establish a sustainable operating model for clients.

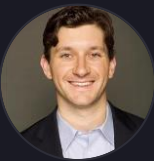
Case study

The EY organization and Microsoft have aided firms in embedding data governance principles within their organizations.

Client challenge	Engagement summary	Value provided
▪ Inaccurate insights Misguided decisions, missed opportunities, inefficiencies and loss of competitive edge ▪ Rough data migration Data loss, system downtime and impact on business continuity and customer trust ▪ Mismanaged financial data Inaccurate reporting, regulatory penalties, damaged investor relations and credibility loss	▪ Data Products reporting package Templatized data product management metrics and insights via Microsoft Power BI ▪ Purview customer transition Migration integration global factory model for transitioning and embedding governance ▪ Data management module Financial-specific module customized for the regulatory and use case focus of the industry	▪ Transparency to data leadership Assisted in enabling data managers with actionable insights to maintain data assets ▪ Seamless transition Reduced migration risks and downtime, creating a flexible integration ▪ Support in enhancing the overall privacy and security posture Combined data governance with industry standards and fortified data estate with controls ▪ Assistance in accelerating compliance and management of financial data and external reporting Embedded data governance within the organization's risk and finance functions to increase efficiencies and enable trust

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