**Explore Data Governance Features in Fabric**

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**Microsoft Purview Integration**  
Fabric integrates with Microsoft Purview, Microsoft's central governance platform.

* **Asset discovery**: Automatically registers Fabric items (e.g., Lakehouses, Warehouses, Datasets).
* **Business glossary**: Define and apply business terms to datasets.
* **Sensitivity labels**: Apply Microsoft Information Protection labels to secure data (e.g., “Confidential”, “Highly Confidential”).
* **Access control**: RBAC (role-based access control) is handled via Entra ID (Azure AD).

**Data Certifications in Fabric**

* Datasets and Reports can be Certified or Promoted to indicate trustworthiness.
* Helps teams separate test assets from production-grade ones.

**Workspace Security & Ownership**

* Granular permissions for items (read/edit).
* Ownership tracking helps identify accountable teams for each data asset.

**Data Lineage Features in Fabric**

**End-to-End Lineage View**  
Built-in lineage graphs let you visually trace how data moves across the platform:

* Track from Dataflows → Datasets → Reports
* Supports items like Lakehouses, Warehouses, Pipelines, Notebooks, Dataflows, and Power BI reports.
* Shows both upstream and downstream relationships.

**Impact Analysis**

* Clicking on a data source or transformation reveals what will be impacted if it's changed.
* Useful for change management, especially in shared datasets.

**Real-time Updates**  
Lineage diagrams update automatically as you build or modify pipelines and reports. No manual mapping required.

**Where governance happens in Fabric:**

| **Area** | **Tool/Feature** | **Purpose** |
| --- | --- | --- |
| Asset Registry | Microsoft Purview | Unified catalog + classification |
| Sensitivity & Labels | Microsoft Information Protection | Data classification & DLP |
| Access Control | Microsoft Entra ID | Authentication & RBAC |
| Audit Logs | Microsoft 365 Compliance Center | Activity tracking |
| Lineage & Impact View | Fabric UI (built-in) | Trace & manage dependencies |

**Limitations**

* Not all asset types fully supported (yet)
* Manual curation still needed
* Permissions can get messy in large workspaces (helps if handled via Entra ID groups)