

Area	Feature	Tableau	GoodData Grow Plan	Power BI Pro
User Interface	Authoring	Desktop, Web limited (cannot prepare data, cannot create/publish new datasets, limited analytics functions)	Web	Desktop, Web limited
	Sharing inside/outside organization	Web, On Premise (Tableau Server) / Cloud (Tableau Online) choices Tableau Reader (read-only desktop)	Web	Web, Cloud only (Power BI Service, part of Office360, must implement whole Office360 infrastructure)
Data Sources	Connectors	<a href="#">Many</a>	via API Automatic model and data sync from analytical warehouse. Supported platforms: Snowflake, BigQuery, Redshift	<a href="#">Many</a>
	Extracts	Yes, incl. increments Tableau Online: limit 100GB / site, 2h refresh timeout Tableau Server: limited by disk space only. Unlimited number of data uploads	Yes, incl. increments storage <b>soft</b> limit based on subscription soft limit 24 data uploads during 24h	Yes, no increments limits: 10GB/user workspace, 1GB/dataset only 1 load/day
	Direct Query	Yes, possibility to combine with extracts within one report, cross database joins, data blending, data relationships	Ne	Yes, limited for selected data sources. Cannot combine extracts with direct queries within one workbook.
Data	Data Model	Separate for each data sources. Data blending, cross-database joins, data relations	Separate for each workspace	Separate for each workbook
	Data Manipulation	Tableau Prep, Custom Defined functions for attributes / measures	MAQL query language	DAX
	Date / Time Dimensions	Automatic, parameterized	Automatic, parameterized	Automatic, by default hidden, typically necessary to model then as a part of data model, cannot use data dimensions for direct queries.
Visualization	Chart Types	Many	All necessary chart types, specific widgets for particular use cases (KPIs, time-over-time comparison, etc.)	Many, 3rd party plug-ins
	User Interactions (Actions)	Filters, Actions	Filters, drill-down, drill-to-report, drill-to-dashboard	Filters, Actions
Sharing outside tool environment	Emailing	Yes, only on user emails scheduling metric-based alerts	Yes, on any email scheduling metric-based alerts	Yes, on user emails only scheduling
	Embedding	Yes, Tableau Server only	Yes, by default	No
Security	SSO	SAML, Kerberos	SAML	Solved on Office360 domain settings level. Necessary to implement whole Office360 infrastructure
	User Roles	Yes, detailed settings on user, group, data source, project, workbook, worksheet level	Yes: Admin, Editor, Viewer role within workspace	Yes
	Row level security	Yes	Yes	Yes
Pricing policy	License Model	Per named user Creator: \$70/usr/ <b>mo</b> Explorer: \$40/usr/ <b>mo</b> Viewer: \$12/usr/ <b>mo</b>	Based on number of workspaces and data volume uploaded. Unlimited number of users. \$240/workspace/ <b>yr</b> . \$40/1GB/ <b>yr</b> .	Per named user \$9/usr/ <b>mo</b> Desktop free of charge