Features	TALYGEN	Competitor A
Core Platform		
Multi-tenant Architecture	✓	✓
Role-based Access Control (RBAC)	✓	✓
Attribute-based Access Control (ABAC)	✓	✓
Dynamic Permissions Engine	✓	✓
Workflow Automation	✓	✓
Rule Engine	✓	✓
Event Bus / Pub-Sub	✓	✓
Webhooks	✓	✓
Scheduled Jobs / Cron	✓	✓
Multi-step Approvals	✓	✓
Escalations	✓	✓
Audit Trail	✓	✓
Immutable Audit Log	✓	✓
Data Versioning	✓	✓
Soft Delete	✓	✓
Data Retention Policies	✓	✓
Legal Hold	✓	✓
Encryption at Rest	✓	✓
Encryption in Transit	✓	✓
Customer-managed Keys (BYOK)	✓	✓
Field-level Encryption	✓	✓
Data Residency Controls	✓	✓
Data Platform		
Relational Database	✓	✓
Schema Designer	✓	✓
Schema Migrations	✓	✓
Multi-tenant Data Isolation	✓	✓
Row-level Security	✓	✓
Full-text Search	✓	✓
Vector Search	✓	✓
Hybrid Search (Keyword + Vector)	✓	✓
Embeddings Pipeline	✓	✓
Semantic Search	✓	✓
Retrieval-augmented Generation (RAG)	✓	✓
Knowledge Graph	✓	✓
Entity Resolution	✓	✓
Data Ingestion Pipelines	✓	✓
Connector Framework	✓	✓
Pre-built Connectors	✓	✓
Bulk Import / Export	✓	✓
Change Data Capture (CDC)	✓	✓
Data Lineage	✓	✓
Data Quality Rules	✓	✓
Data Catalog	✓	✓
Analytics Warehouse	✓	✓
Dashboards	✓	✓
Ad-hoc Reporting	✓	✓
Scheduled Reports	✓	✓
Embedded Analytics	✓	✓
Identity & Access		
Single Sign-on (SSO)	✓	✓
SAML 2.0	✓	✓
OpenID Connect / OAuth 2.0	✓	✓
Multi-factor Authentication (MFA)	✓	✓
Passwordless Authentication	✓	✓
Identity Federation	✓	✓
Directory Sync (SCIM)	✓	✓
Fine-grained Authorization	✓	✓
Policy Engine	✓	✓
Delegated Administration	✓	✓
Impersonation	✓	✓
Session Management	✓	✓
Device Trust	✓	✓
Integration		
REST API	✓	✓
GraphQL API	✓	✓
Webhooks	✓	✓
Event Streaming	✓	✓
Pre-built Connectors	✓	✓
Connector Framework	✓	✓
Bulk Import / Export	✓	✓
Change Data Capture (CDC)	✓	✓
Data Mapping	✓	✓
Transformations	✓	✓
Retry / Dead-letter Queues	✓	✓
Rate Limiting	✓	✓
Idempotency	✓	✓
Integration Monitoring	✓	✓
Integration Marketplace