

DataNovata Features and Benefits

DataNovata is a cost-effective, automated solution to generate digital-platform applications to view enterprise data and support data compliance, independent of the host application and database.

DATANOVATA APPLICATIONS	
FEATURE	BENEFIT
Security Compliance & Audit	
Read-only	Locked-in compliance and security
End-of-life purge policy automation	Compliant, 'cycle-down to zero', with legal hold exceptions
Access permissions	Data sets determined by user relevance for viewer access to row level
SSL encryption	Trusted security
Complete & accurate audit trail	Know who, what, when, where and how the data was accessed
Full Schema preservation	Ensures 100% fidelity, for long-term data integrity and traceability
Single sign-on capability	Optimized security and ease of access
Search & Data Discovery	
Powerful 'Search-anywhere' views	Thread data points across multiple databases in a single screen enquiry
Parent-child data navigation	UX for data discovery matches the authentic application source
Authentic DB search operator heuristics	For user comfort, ease and control
Application Generation	
Automatically-generate applications	Minimal effort required by IT services for immediate results
Rapid application delivery	Significant cost-savings and accelerated roadmap
Platform, database & application agnostic	Multiplatform strategic, enterprise-wide cost optimization and data autonomy
User Experience & Accessibility	
HTML5 application layer	Accessible on any web-connected device
Simple, comprehensive data navigation	Familiar UX, easy to manipulate and interact with screens
Data architecting	Add joins, reduce screens and customise UX for enriched data views
Annotate data records	Simplify audit, review and case history for comprehensive reference
Multi-lingual/disabled accessibility	Economic rollout for universal implementation
Integration & Management	
Multiple database access	Consolidate searches to reduce effort and achieve faster response
LDAP & OIDC integration	Easy to set up and manage for Active Directory and others
Data export to Excel/CSV	Ideal for modeling and analytics
Industry-standard API	Interoperability with live systems, seamless access to history