Lightning Data Suite

Sonata's AI-powered data modernization accelerator

Accelerate data modernization by 30–40% with end-to-end AI automation

Transform your **data platform** with **intelligence**

Lightning Data Suite (LDS) is a modular, AI-powered accelerator that seamlessly operates across Microsoft Fabric, Databricks, and Snowflake. By infusing artificial intelligence across the entire data modernization lifecycle, LDS enables faster, safer, and more intelligent transformation of your cloud and modern data platforms.

Measurable business impact

1 Accelerate time-to-market by 30–40% through intelligent automation

2 Reduce migration risk and manual engineering effort significantly

3 Improve data quality, governance, and organizational trust

4 Enable scalable analytics and AI-ready platforms for competitive advantage

AI-powered core capabilities

Module	Business outcome
IntelliCatalog	Autonomous discovery and cataloging for faster data onboarding and governance
IntelliDQ	AI-driven data profiling reduces migration risk and ensures consistently high data quality

Module	Business outcome
IntelliPipe	Automated data pipeline engineering reduces manual effort and accelerates time-to-value
IntelliMapper	Intelligent schema mapping slashes migration effort and improves accuracy
IntelliC360	Unified client and entity views create a single source of truth for advanced analytics and AI
IntellQA	Intelligent testing automation improves productivity and reduces defects across releases

Proven results across industries

Australia **retail**
IntelliPipe simplified medallion architecture implementation on Microsoft Fabric

Global **pharma**
IntelliMapper streamlined complex CRO data mapping for clinical platform

UK **fragrance house**
IntelliMapper reduced table mapping from 80 hours to 40 minutes (99% efficiency gain)

US **logistics tech**
IntelliDQ accelerated legacy data quality analysis and harmonization on MS Fabric

Global **travel technology** group
IntellQA automated test case, test data, and test script generation, delivering 40% improvement in testing productivity across the STLC

Accelerate your data modernization journey

Transform your data platform with proven AI-powered automation. Contact Sonata Software to learn how Lightning Data Suite can deliver measurable ROI for your organization.

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