



THE PROBLEM:

- Existing software solutions' limited scalability and lack of alignment to digital learning experiences can create unnecessary **access barriers to higher education**.
- **Data fragmentation** creates increased administrative overhead, data quality issues, and sub-optimal coordination between applications.
- Traditional education tools have **limited ability to personalize experiences**, which can leave students feeling disconnected and unengaged, hindering their success.
- **Manual administrative processes** are time-consuming, increase the risk of errors, and hamper the university's ability to learn, improve, and optimize continuously.

MARYVILLE'S VISION:

- **Enable student success** through coordinated, intuitive, and personalized learning experiences.
- **Maximize coordination and consistency** through unified data governance, cleansing, and mastering – so all systems operate from a single source of truth.
- **Capture and leverage institutional knowledge** to optimize administrative processes and personalize student experiences.
- **Increase access to higher education** by enabling scalable and engaging digital learning environments.

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MARYVILLE UNIVERSITY

NEXT-GEN STUDENT-CENTERED DATA ECOSYSTEM

How LifeGraph Supports Maryville In Achieving Its Objective

Build a Trusted Data Ecosystem

LifeGraph® unifies data from various systems, creates high-quality master records, enhances data security and auditability, and improves coordination across the organization and partner ecosystem.

With LifeGraph, Maryville University Can:

- Ensure consistent data across administrative and student systems.
- Capture and audit data history, lineage, and origin enterprise-wide.
- Build scalable knowledge graphs for analytics, automation, and AI.
- Automate data governance, transformation, cleansing, and mastering policies enforcement.
- Increase the fluidity and adaptability of Maryville's self-service infrastructure – and the data itself.



Powered by

LifeGraph

WHY LIFEGRAPH?

- Data unification into trusted knowledge graphs
- Immutability, traceability, and auditability
- Unified data governance, including individual data ownership and consent
- Greater flexibility, adaptability, and scalability
- A high-quality, mastered "single source of truth" improves data consistency and trust
- Support complex analytics and intelligence on live, transacted data



LifeGraph provides us with a student-centric data management ecosystem that aligns with Maryville's commitment to providing access and opportunity by empowering success for all students."

– Mark Lombardi, President of Maryville University

Foster a Knowledge-Driven Culture

With LifeGraph, Maryville University can transform static, siloed data into a contextualized, ever-expanding body of knowledge.

The university can harness this knowledge to:

- Automate manual processes so administrators can focus on higher-value work.
- Translate continuous improvement policies into everyday, all-the-time actions.
- Quickly understand and adapt to students' unique learning needs.
- Train AI models that are essential to a personalized, digital-first learning environment.

WHAT THE FUTURE HOLDS

Empower Students with Personalized, Lifelong Learning

Maryville can use AI-ready data and institutional knowledge to deploy various machine learning tools, enhancing personalized digital learning experiences for students.

- Provide personalized learning paths for individual student needs.
- Empower students to control their skills, achievements, and learning.
- Use generative AI for immersive and interactive digital learning.
- Enable unlimited scaling of faculty expertise.
- Connect students through intelligent, dynamic communities.

WANT TO LEARN MORE?

For more information, visit <https://burstiq.com/solution-lifegraph-experience/> or call 888.355.7345