



THE PROBLEM:

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



CUSTOMER VISION:

- **REVOLUTIONIZED LEARNING EXPERIENCES:**
Revolutionize learning and student experiences through coordinated, intuitive, and personalized learning experiences.
- **UNIFIED DATA GOVERNANCE:**
Maximize coordination and consistency through unified data governance, cleansing, and mastering – so all systems operate from a single source of truth.
- **OPTIMIZED PROCESSES:**
Capture and leverage institutional knowledge to optimize administrative processes and personalize student experiences.
- **INCREASED HIGHER ED ACCESS:**
Increase access to higher education by enabling scalable and engaging digital learning environments.



MARYVILLE UNIVERSITY

NEXT-GEN STUDENT-CENTERED DATA ECOSYSTEM

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.

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.

Maryville University chose LifeGraph to:

- 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?

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