



BUILDING THE BRIDGE

Why **BRIDGE?**



Vision

An enterprise solution to transform the management of education data in North Dakota that allows our teachers and administrators to focus more on North Dakota's K12 Vision and Mission: "that all students will graduate choice ready with the knowledge, skills, and disposition to be successful."



Current Challenges

- Inconsistent data quality and standards
- Delays in accessing actionable data
- Time, energy, and effort required to gather, organize, and report the data required to fund, assess, and operate our education system
- Antiquated systems that don't "talk" to one another

What is **BRIDGE**?



BRIDGE

ND's Comprehensive K-12 Data Modernization Solution

The name **BRIDGE** reflects the system's core mission: connecting schools, students, families, and policymakers through meaningful, accessible data that supports student-centered growth.

BRIDGE also captures the spirit of the initiative—bridging gaps between data and decision-making, between reporting and real impact, and between where we are and where we aspire to be.

BRIDGE symbolizes strong collaboration across NDDPI, schools, districts, and state and federal partners. It underscores our shared commitment to unified, data-informed efforts that support every student.

BRIDGE

ND's Comprehensive K-12 Data Modernization Solution

BRIDGE replaces two previously separate systems—PowerSchool and STARS—with one streamlined, modern enterprise platform.

This consolidation will eliminate redundancies, optimize processes, and provide a more efficient, accurate, and user-friendly experience for educators, administrators, and families.

This solution will transform the management of North Dakota education data, allowing our educators to focus more on the state's K-12 vision: *"All students will graduate choice-ready with the knowledge, skills, and disposition to be successful."*

BRIDGE

ND's Comprehensive K-12 Data Modernization Solution

Ultimately, the legacy K-12 technical infrastructure is not the most viable long-term solution to accomplish these goals:

- Automate State/Federal reporting
- Longitudinal data with machine learning
- Early identification of students at risk
- OHIO – Only Handle Information Once
- Maintain continuity for students who transfer between districts/programs
- Reduce technical debt: Increase capacity for internal development & less effort on technical maintenance and support
- Leverage R&D from experts dedicated to keeping up with the rapidly changing technological landscape
- Provide parents with a one-stop-shop for all school-related functions

BRIDGE

Technical Transition Guiding Principles

We Will **Focus** on **Business Outcomes** and **Requirements**,
not **Systems**

Crawl → Walk → Run

Chesterton's Fence:

We won't tear down fences until we know why they were placed there



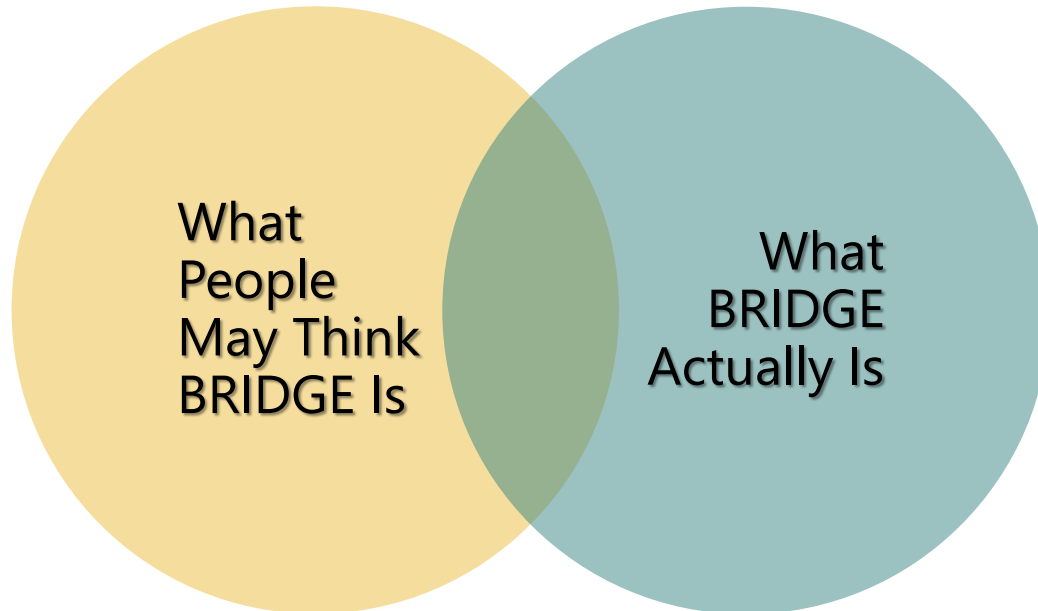
Phases & Timeline

- **Fall 2025:** Implementation activities begin
- **Winter 2025:** Analysis and discovery
- **Spring 2026:** Implementation and training
- **Summer 2026:** Go live
- **Fall 2026:** New school year, new SIS!

BRIDGE Overview

BRIDGE

WHAT EXACTLY IS IT?



BRIDGE

WHAT EXACTLY IS IT?



What People May Think
BRIDGE Is

What
BRIDGE
Actually Is

BRIDGE

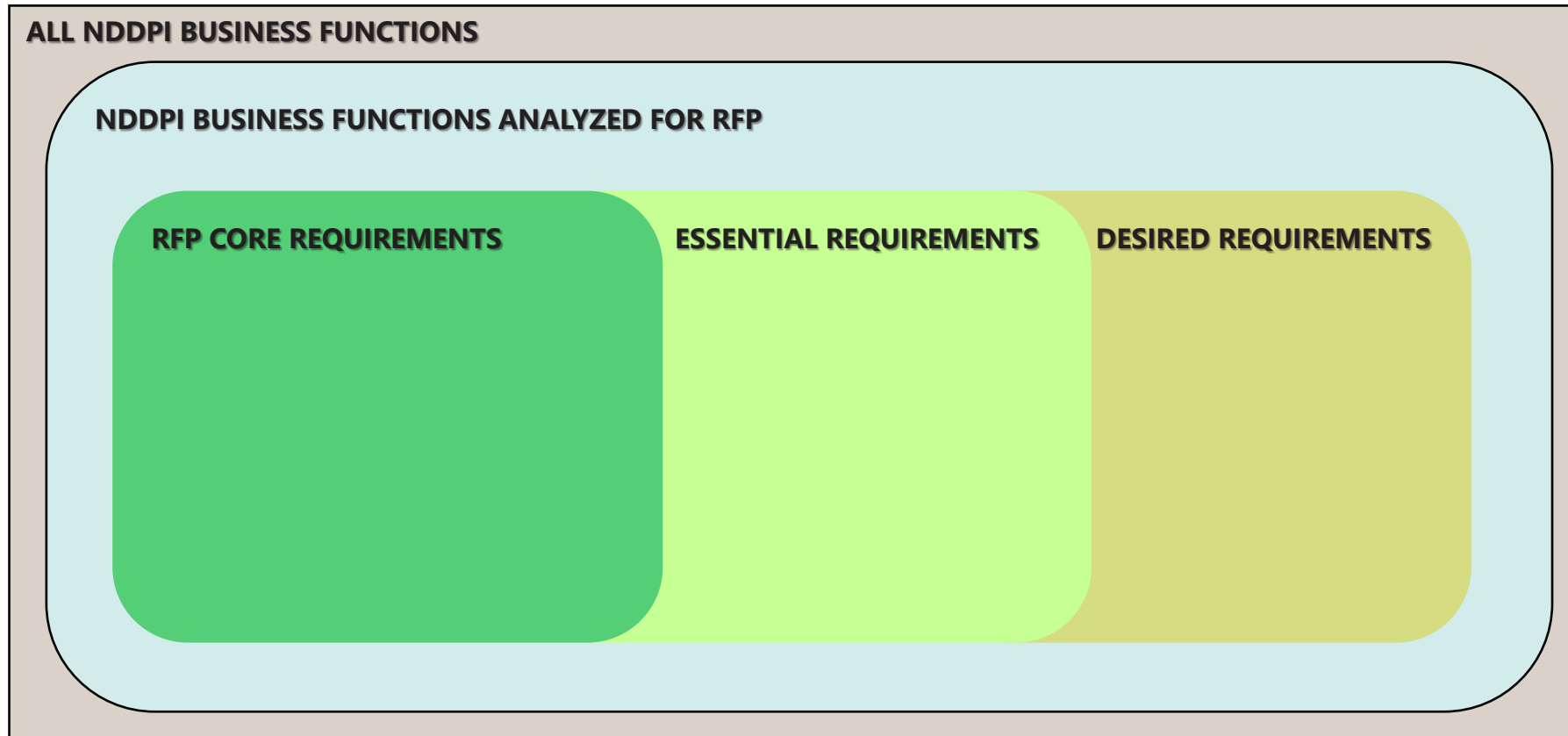
HOW DID WE GET HERE?



Process included an advisory group from a broad group of internal and external stakeholders

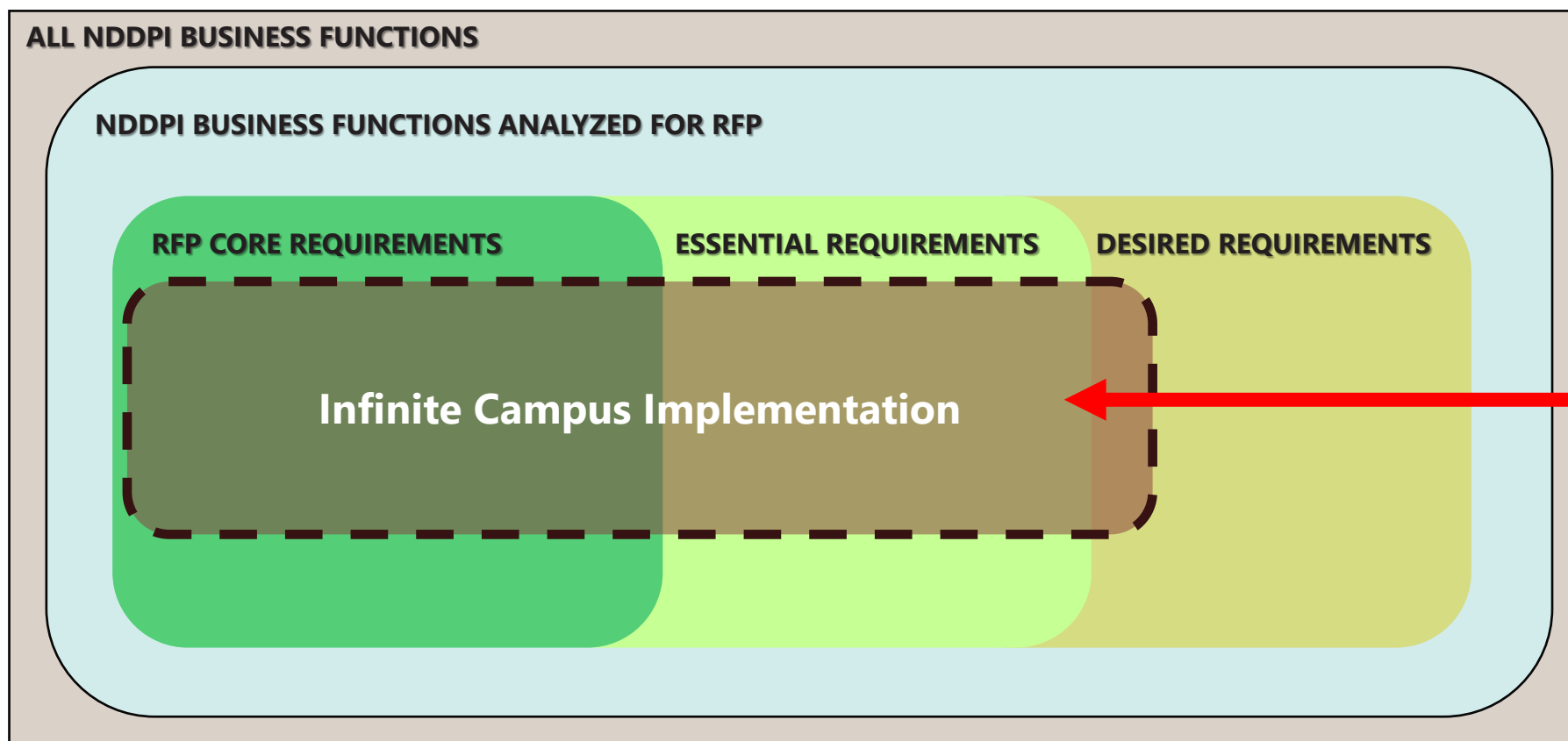
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DETERMINING SCOPE



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CRAWL-WALK-RUN



First Project Phase:
Infinite Campus
Implementation

BRIDGE

BUSINESS OUTCOME IMPLEMENTATION ANALYSIS

Included in Infinite Campus
Implementation

- Implement

Not Included,
Requires Configuration

- Stop-Gap Solution Plan
- Prioritization
- Long-Term Solution Plan
- Implementation

Not Included,
Requires Customization

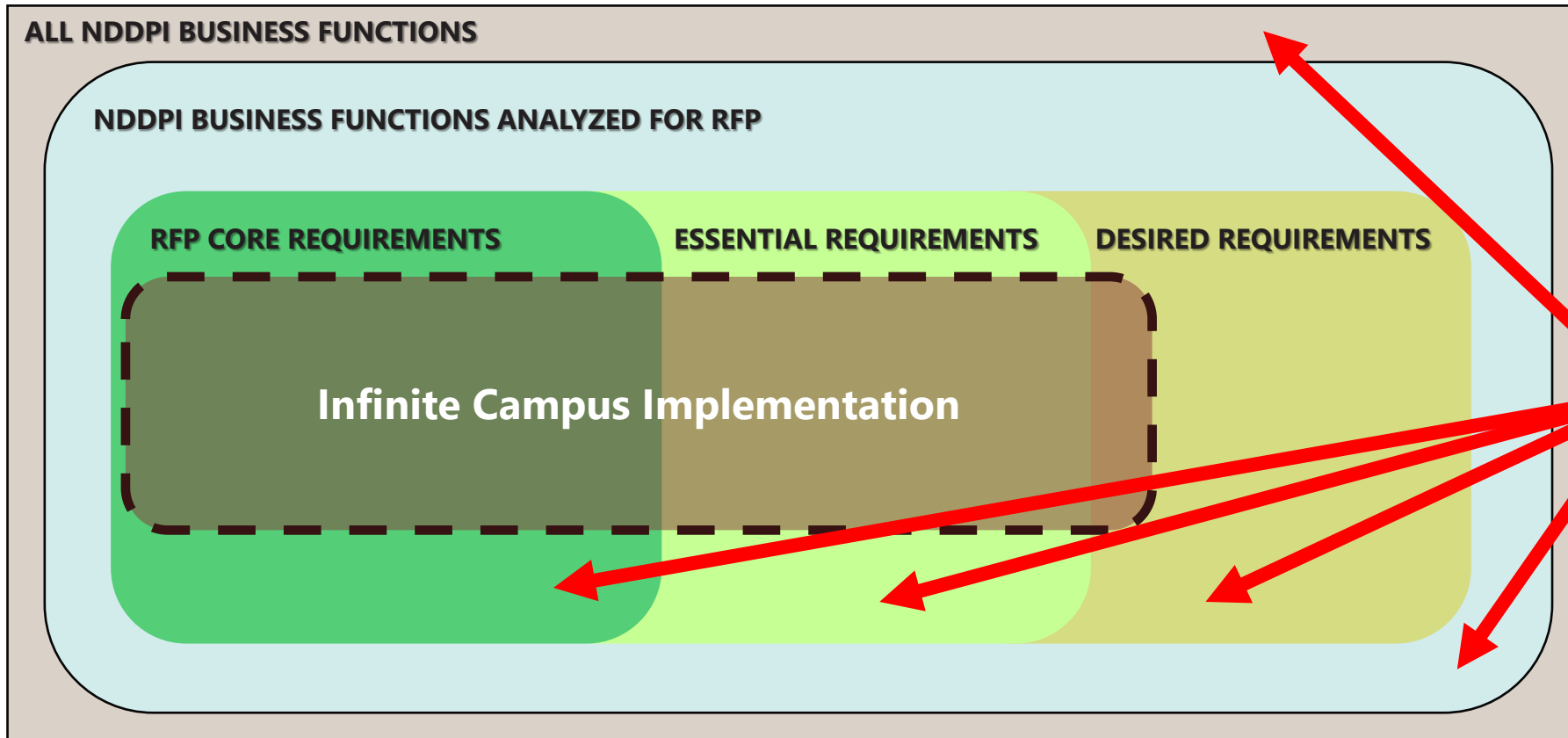
- Stop-Gap Solution Plan
- Prioritization
- Long-Term Solution Plan
- Implementation

Not Included,
Requires Integration and/or
External Solution

- Stop Gap Solution Plan
- Prioritization
- Long-Term Solution Plan
- Implementation

BRIDGE

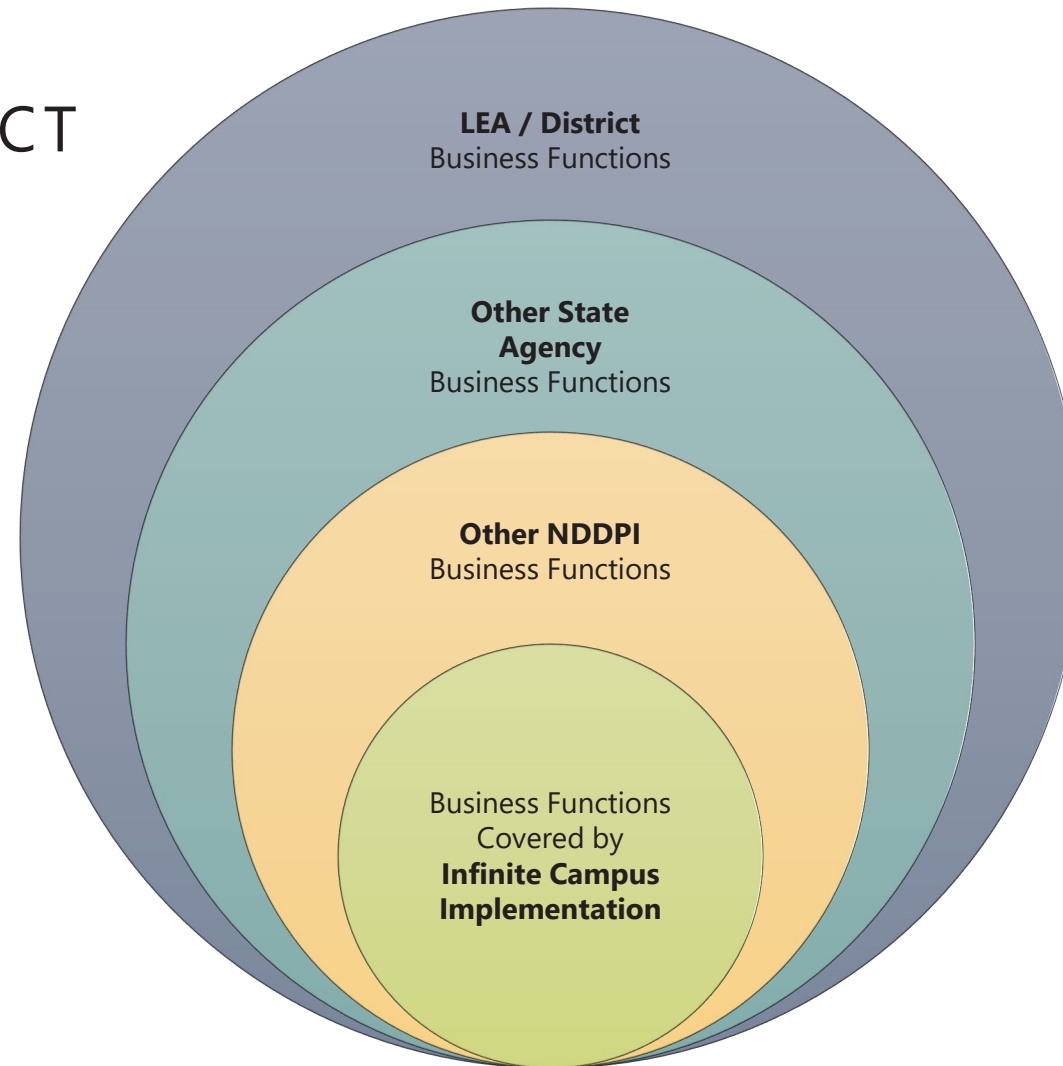
CRAWL-WALK-RUN



Future Phases Will Be Necessary to Complete Implementation of BRIDGE Vision

BRIDGE

PROJECT IMPACT



RESOURCES

Resources

- BRIDGE Webpage: <https://www.nd.gov/dpi/data/bridge>
- Email us! bridge@nd.gov