

TRANSFORMING YOUR LEGACY SYSTEMS

A Case Study

Case Study

Group Benefits & Life Insurer

Operations in 22 Countries

North and South America



Context

Made an acquisition a few years ago

Acquisition delivered on the promise

New Market Share and Growth

Challenges

Acquisitions come with its own challenges



Organizational Integration



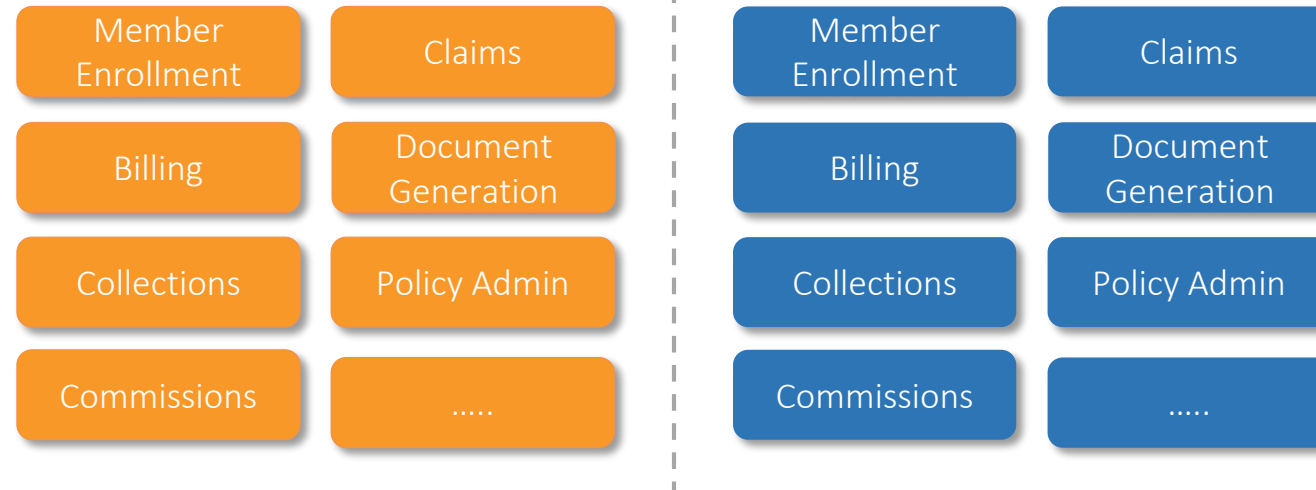
Business Process Integration



Business Systems Integration

Business Process Integration

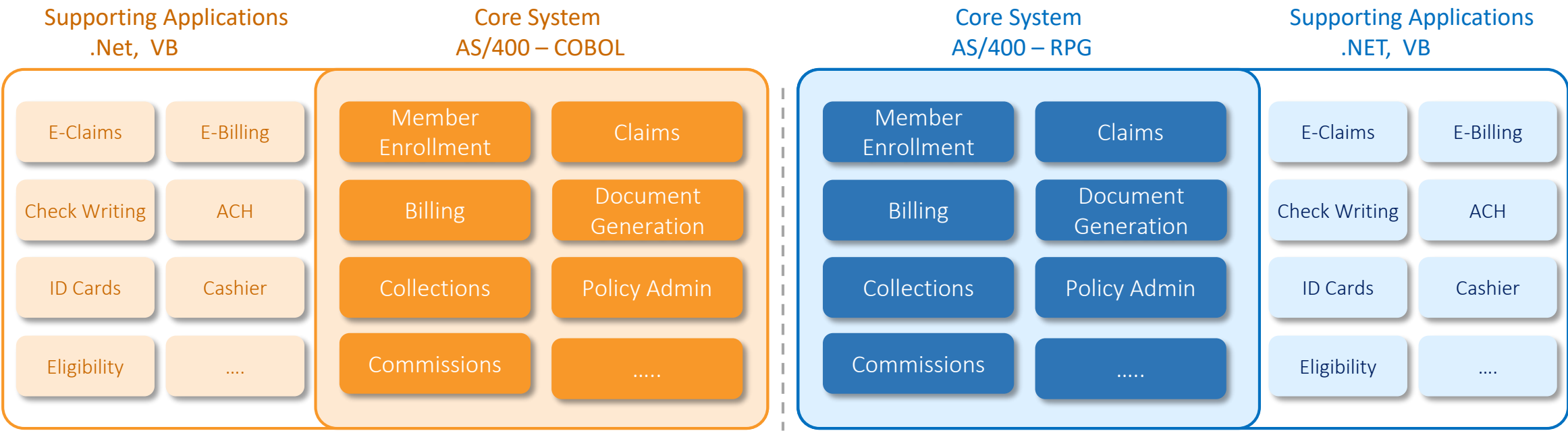
Business Process Integration
Does not work without
Business Systems Integration



Business Systems

Large monolith systems for core insurance functions

Many home grown supporting applications



Problem Statement

Can't integrate business process

How to go about integrating the two systems?

Business Challenges

Cost of maintaining two system

Product Changes

Customer Experience Changes

Internal Business Process Changes

Live with lowest common denominator

IT Challenges

Two siloed teams

Maintain two technology stacks

Run two change management lifecycles

Legacy technologies

Can't deliver on business needs

Problem Statement

Provide more responsive customer experience

Reduce Manual processes using automation and workflows

Reduce batch processes and provide real-time integrations

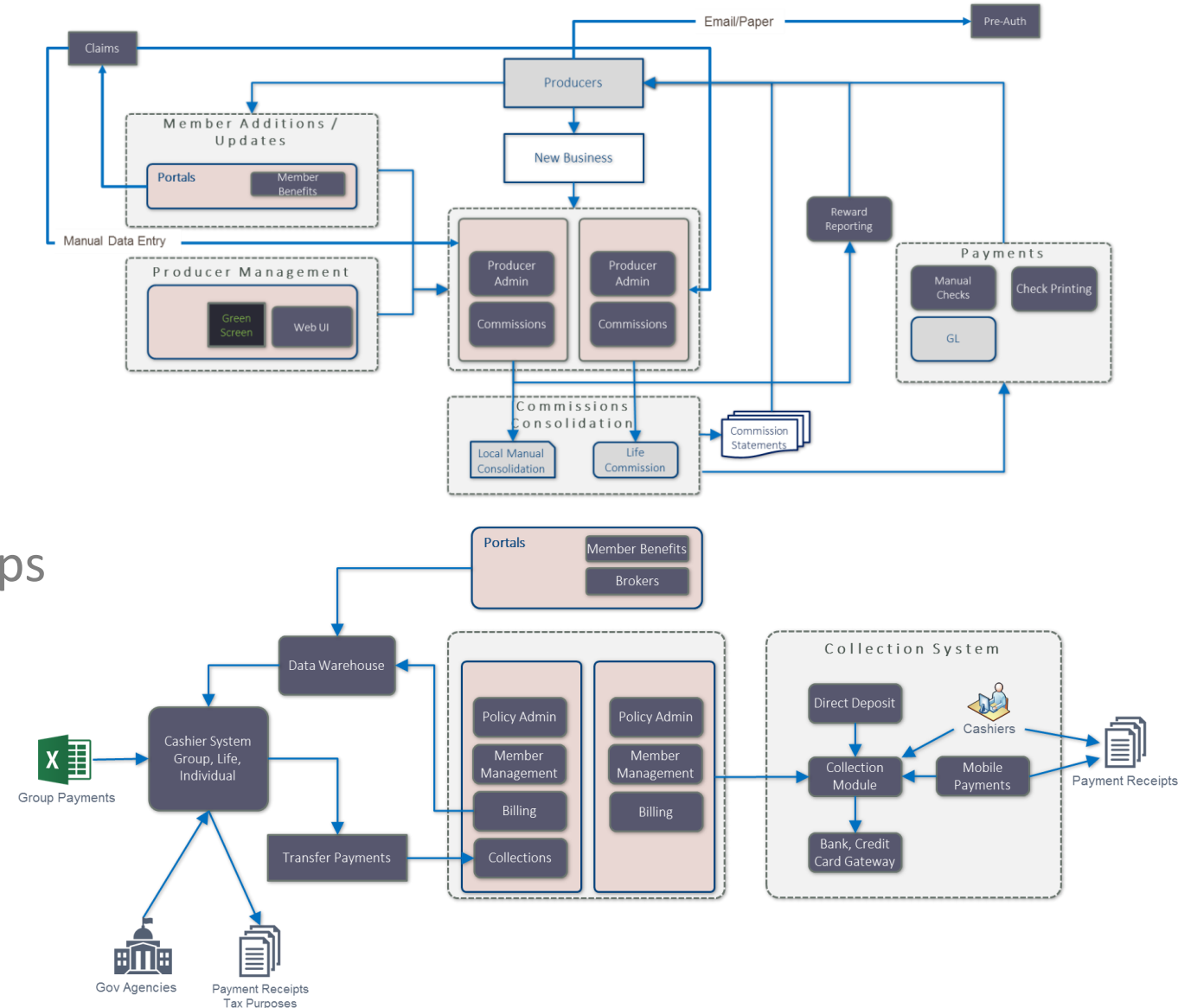
Enable data capabilities to support advance analytics

Setup systems such that agile delivery is possible

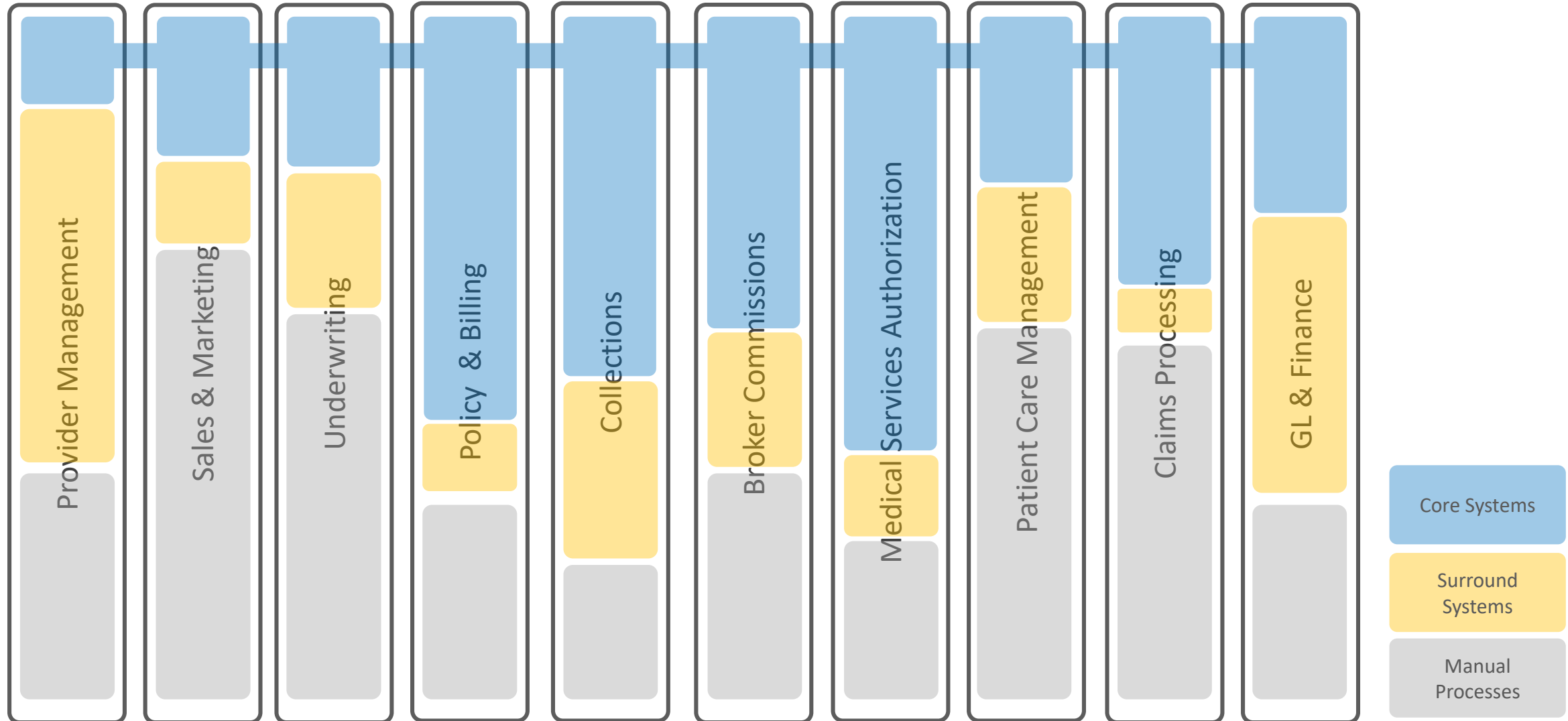
Provide flexibility for deployment on cloud and on-prem

Current State Assessment

- Detailed Analysis of current business processes
- How systems support those processes
- How data flows across systems
- Manual vs. automated processes
- Identify pain points, challenges and gaps

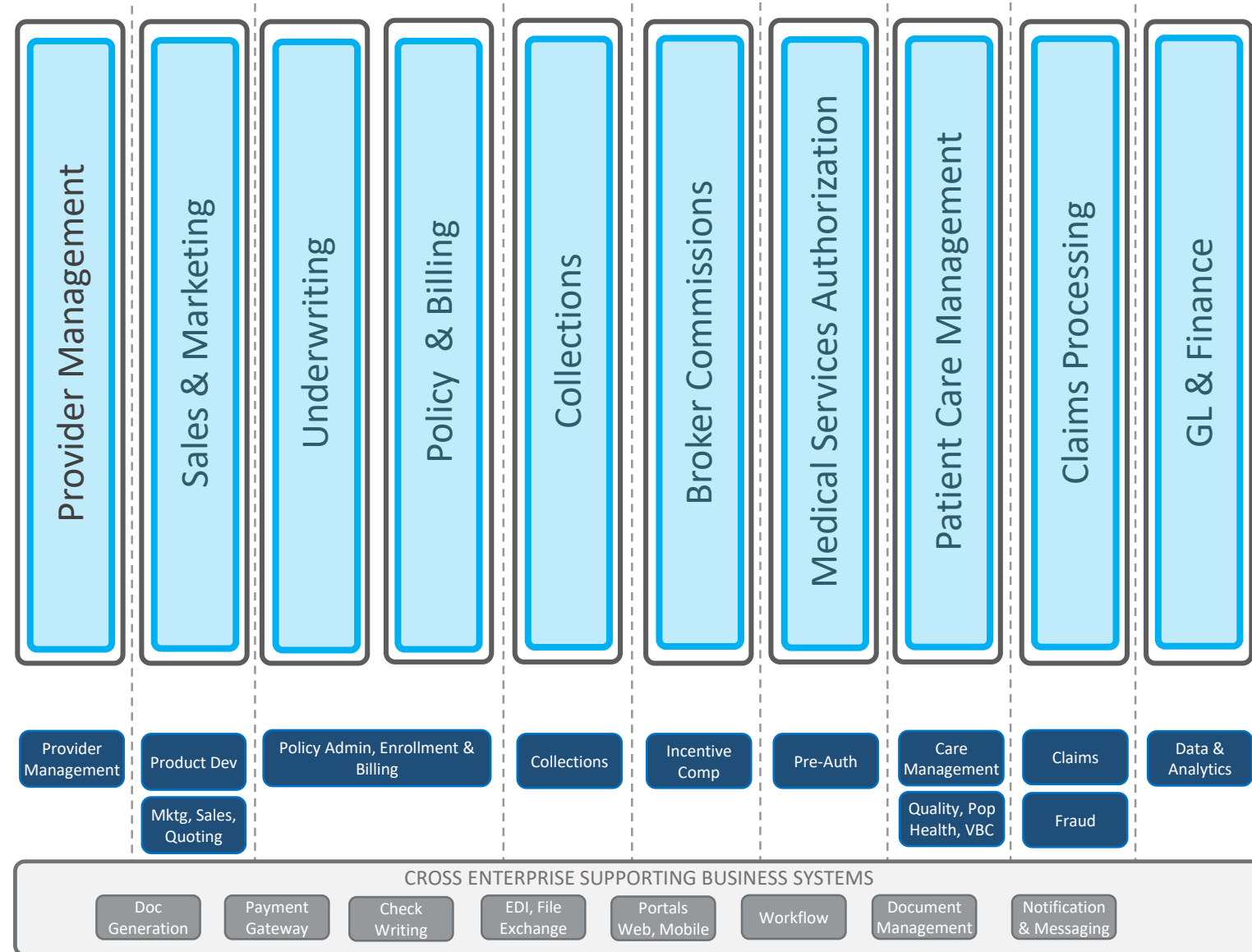


Business Process & Business Systems Map

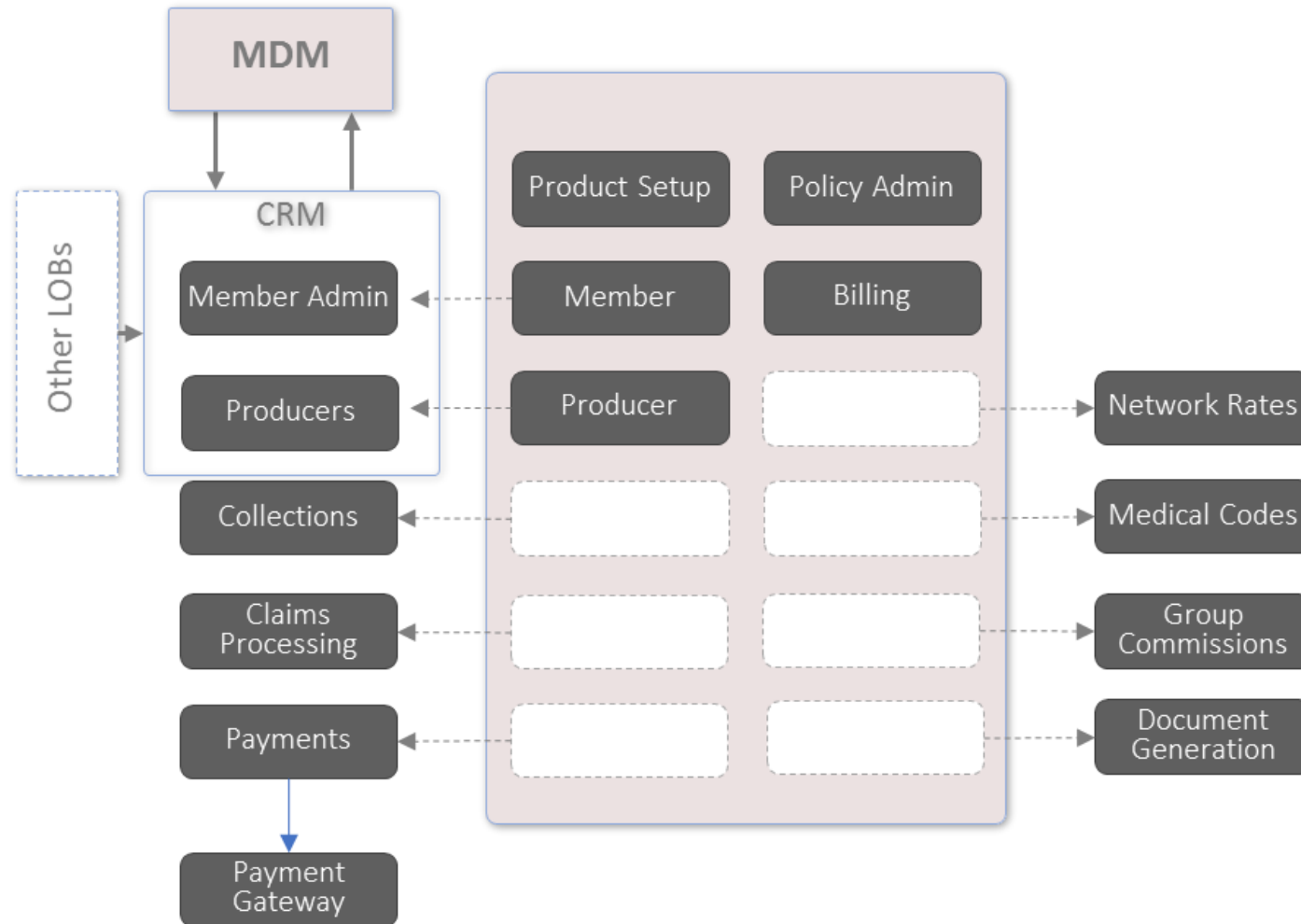


Business Functions & Technology Solutions Alignment

- Provides business flexibility to choose best solutions
- Business groups can develop and execute independent roadmaps
- Adapt to evolving market needs or innovation in technology/solution space
- Provides organization options to replace systems relatively easily



Decomposition of the monolith

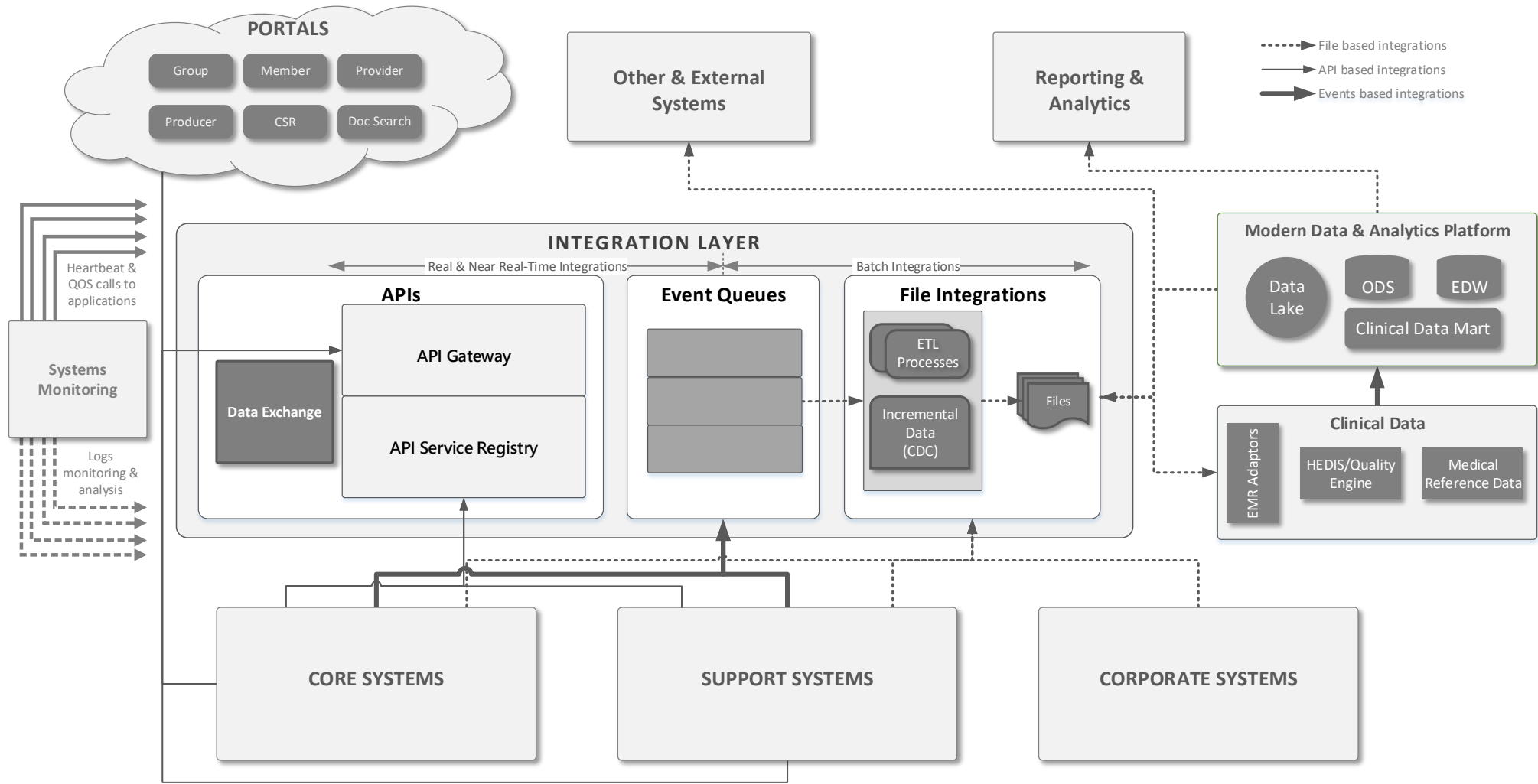


Integration of decomposed and independent solutions

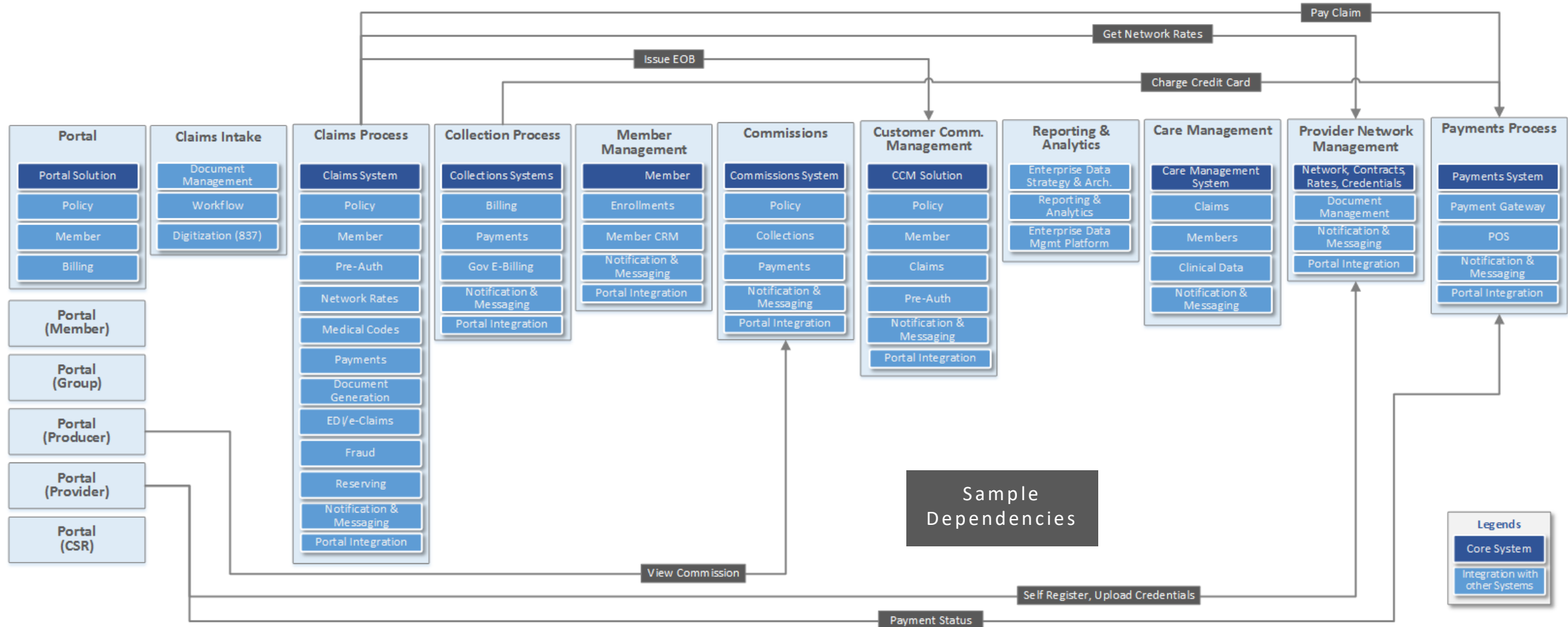
- Increased needs for systems Integration
- Move away from files and batch based integrations
- Adopt modern integration patterns
 - **Microservices**
 - **API**
 - **Events**



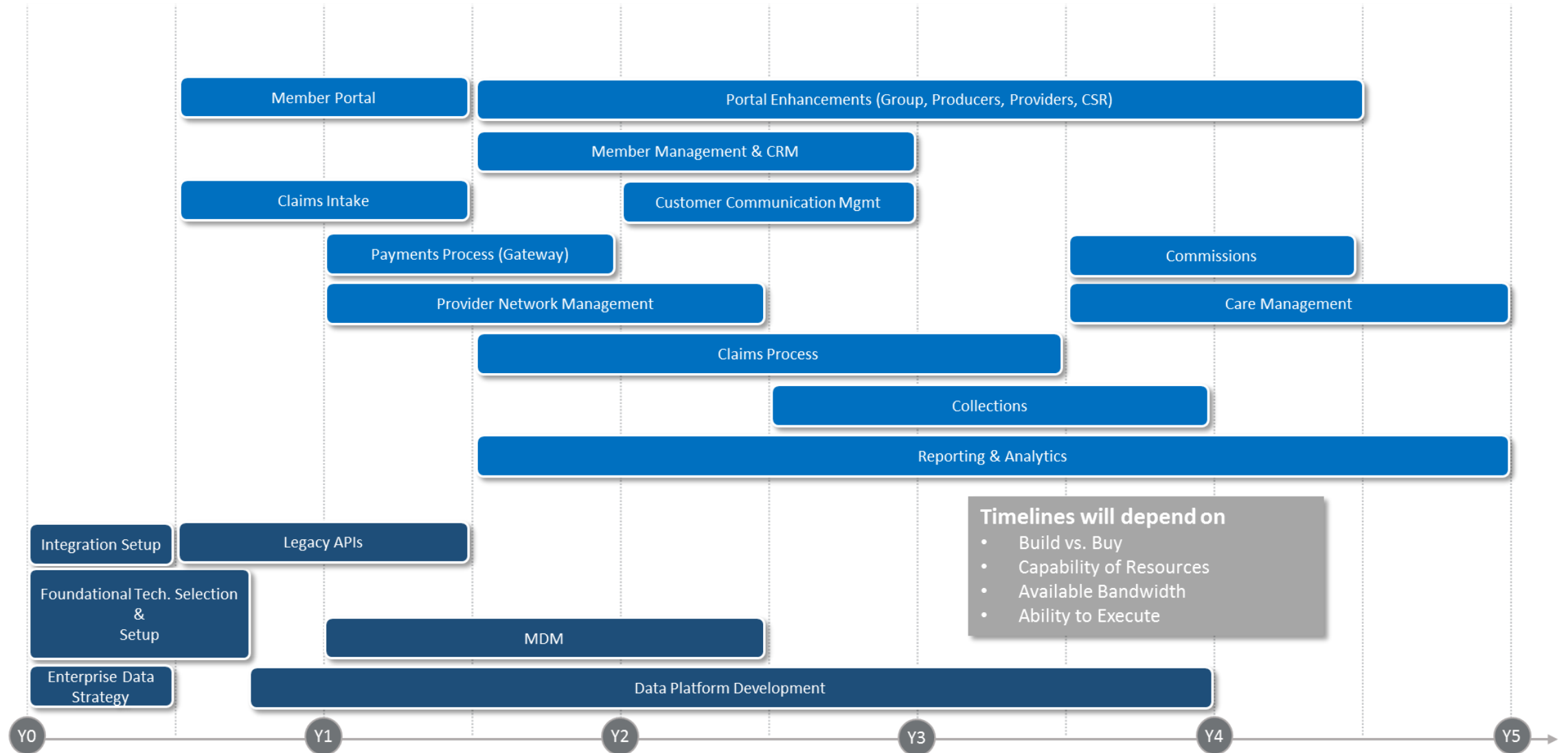
Develop an Enterprise Architecture



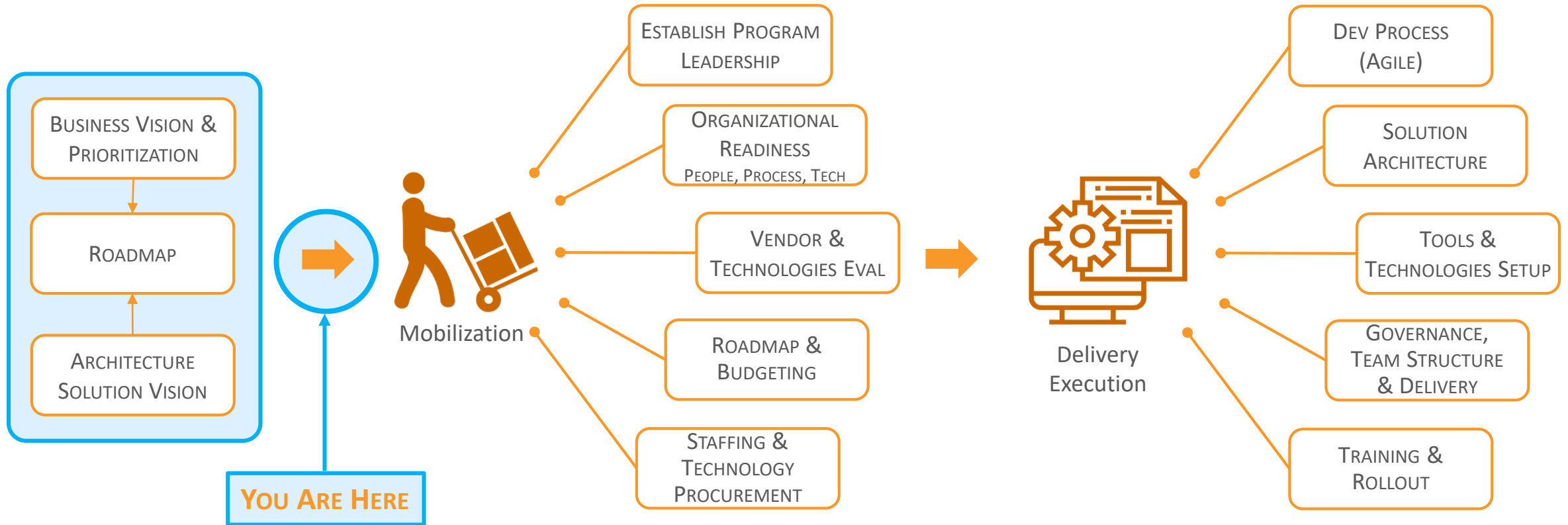
Where do we start? Identify inter-dependencies



Relative Sizing & Sequencing for Roadmap



Your Transformation Journey



Thank You

Presentation download link

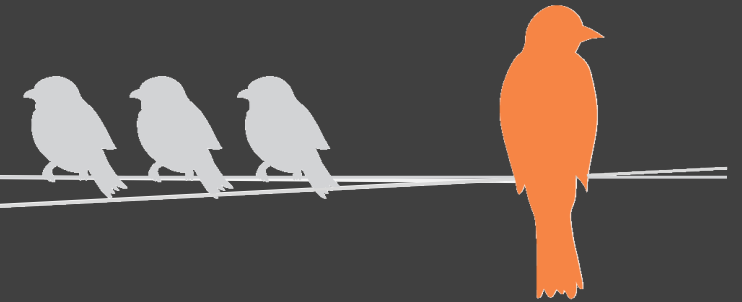
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STRATEGY • ARCHITECTURE • EXECUTION

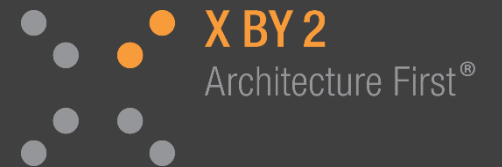


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