



Creating an Enterprise Transformation Roadmap

Aligning business & technology stakeholders to drive your digital initiative forward.

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Across industries, companies are making significant investments in order to remain competitive in the digital economy. Most organizations are seeking to deliver new products and services, drive efficiency, and establish greater flexibility to support these important changes.

Most organizations have initiated transformation programs. Many are challenged with gaining traction.

Organizations cite competing priorities, required technical skills, enterprise data quality, and business/IT alignment as barriers to executing transformational programs.

Developing the right enterprise transformation roadmap can help remove barriers so that enterprises can make meaningful progress.

In this whitepaper, you'll read about why creating an enterprise transformation roadmap can help translate your future business vision into action. We'll show how positioning a roadmap as a tool for aligning business and IT stakeholders can establish a strong foundation for your transformation program.



Does your program need a roadmap?

Certain initiatives need roadmaps more than others. Consider a roadmap in these cases:

2+ Year Development Plan

Many transformation programs exceed 5 years. Staying aligned over the long-term requires a plan.

More Than 15% of Annual IT Spend

Most organizations allocate more than 15% of their annual IT budget to innovation. A roadmap helps ensure the outcomes are worth the investment.

Introducing New Technologies

Most transformations involve deploying new technologies. Roadmapping helps identify when new competencies should be introduced to the IT team.

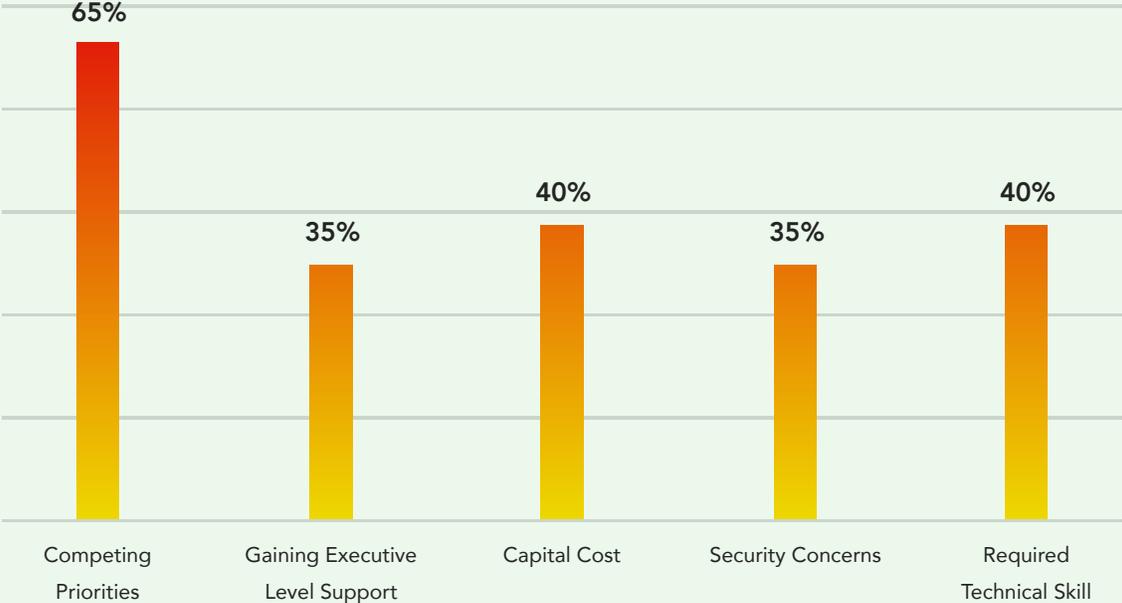
Introducing New Touchpoints

Introducing new touchpoints for customers or employees is a major undertaking. Roadmapping helps develop a more iterative, manageable approach.

Challenges faced throughout transformation programs

Most organizations face a number of challenges throughout transformation. Creating a roadmap can also help keep stakeholders aligned as new priorities and opportunities emerge.

Most significant barriers cited by Canadian organizations:



* Source: IDC Canada

The primary benefit of an effective roadmap is alignment

A transformation roadmap is an important tool for socializing the key milestones, approach, and benefits to your diverse group of stakeholders.

In order to ensure the success of your transformation program, alignment is needed around a number of key areas:

- Program Goals
- Sequence of Projects
- Budget
- Resource Requirements
- New Tools and Technologies
- Risk Mitigation



Benefits of creating an enterprise transformation roadmap



Foster alignment between business and technology stakeholders.



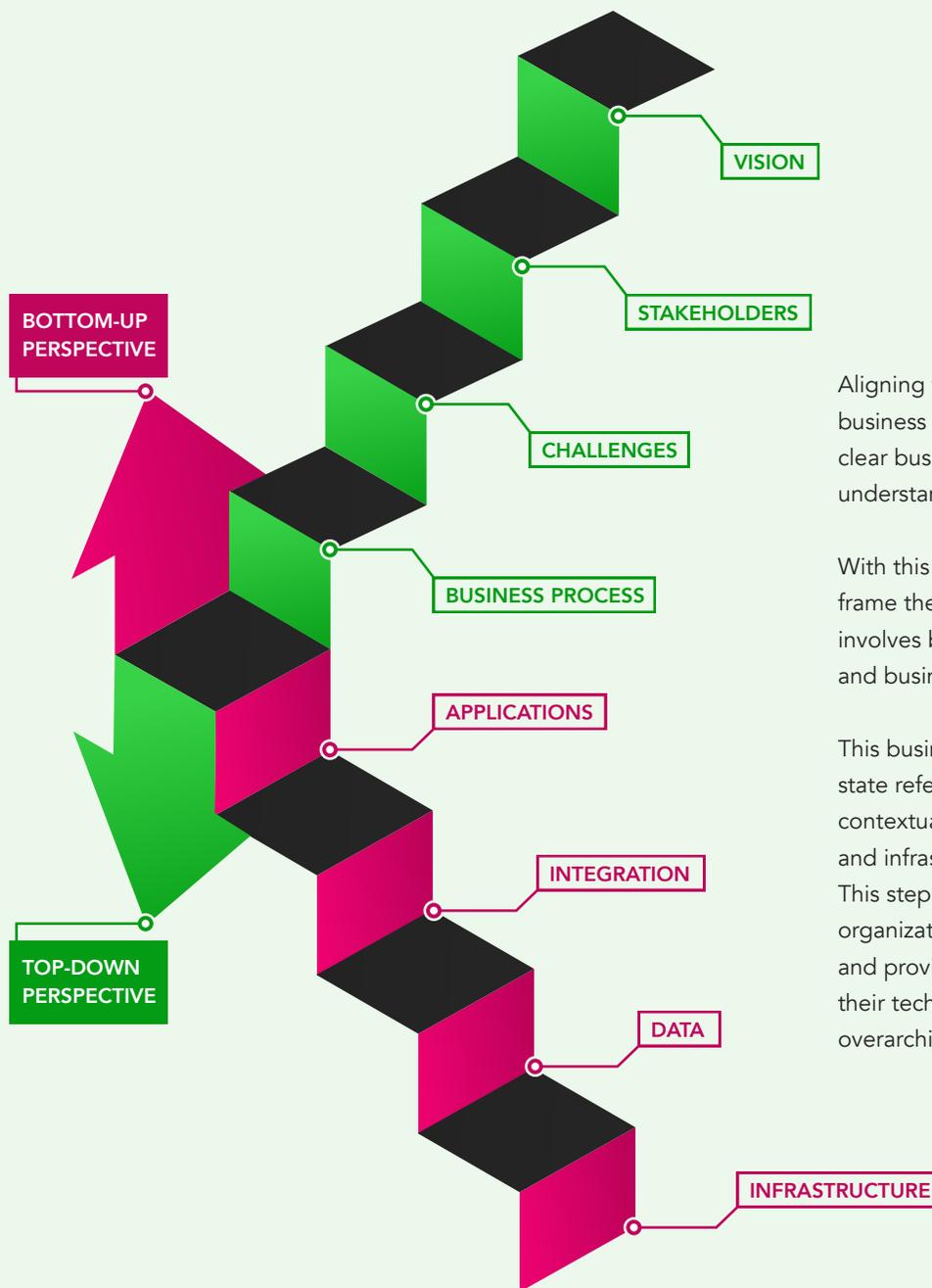
Clarify business benefits and the strategic relevance of each initiative in your program.



Develop the right cadence and sequence of projects for your transformation.

Taking a holistic approach to defining your enterprise technology roadmap helps identify risks before they become issues.

Every transformation program is different, but successful ones will define an execution plan that balances a top-down business perspective with the unique technical requirements and constraints of the enterprise's technology environment.



Aligning technology strategy to long-term business objectives starts with establishing a clear business vision at the executive level and understanding the key stakeholders impacted.

With this in place, enterprises then need to frame their current state. Generally, this involves breaking down the current value chain and business processes into constituent parts.

This business-view is balanced with a current state reference architecture which helps contextualize how systems, integration, data, and infrastructure support existing processes. This step frames the strategic relevance of the organization's current technology portfolio – and provides visibility for the business into how their technology has to change to realize their overarching objectives.

The generic enterprise transformation roadmap

Each enterprise transformation program is unique, but there are common patterns that all share. Organizations can adapt a generic roadmap to their goals and environment.

Categories of Enterprise Systems



Systems of Engagement

Systems of engagement are those that your customers, partners, and employees are directly interacting with. Generally, improving experience is the overarching goal of this transformation track.



Systems of Automation

Systems of automation support integration between systems and processing transactions. The goal of this track is to drive efficiency and reduce manual work so that employees can focus on what's most important.



Systems of Insight

Systems of insight improve how data is captured and made available to decision-makers. The goal of this track is to improve visibility into performance and to inform effective decision-making.



Systems of Record

Systems of record store enterprise data. They provide the backbone on which other enterprise systems are built. The goal of this track is to ensure data structures can support new ways of doing business. To do this, there is often a concerted effort to reduce the complexity of existing data structures and foster greater flexibility.

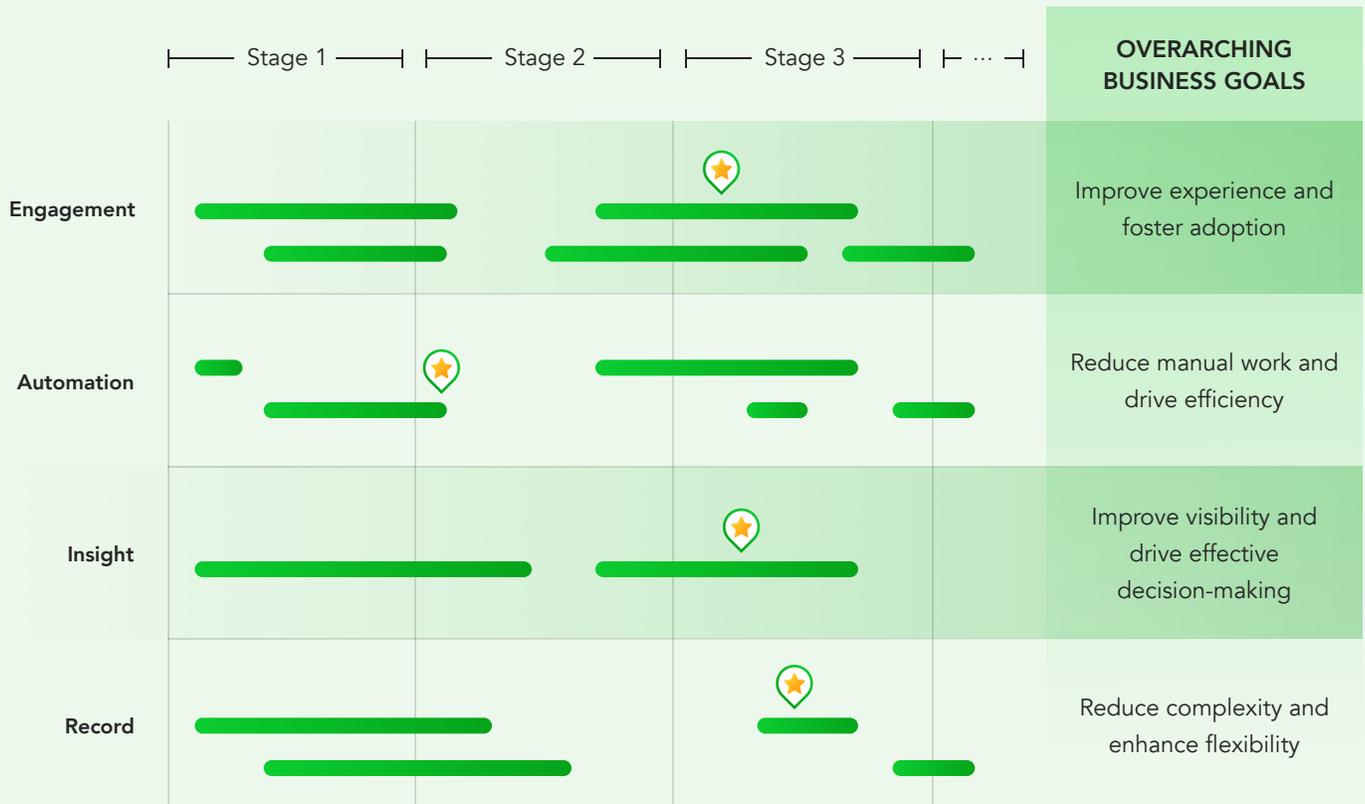


Integration

Platforms of integration connect enterprise applications and make your enterprise data available for use. The purpose of these systems is to make the right information available to the right person, at the right time.

Example of generic enterprise transformation roadmap

-  Initiative
-  Transformation Milestone

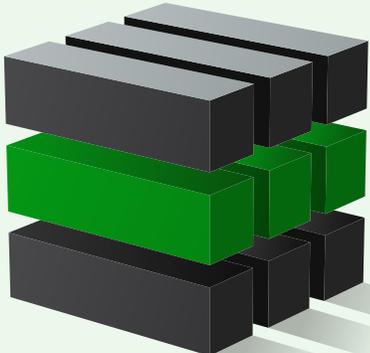
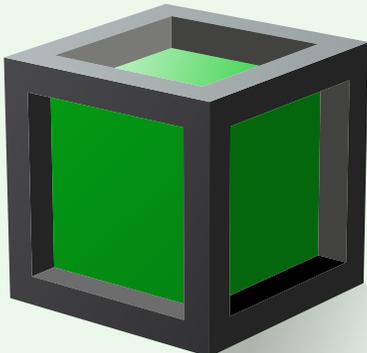


Breaking it down

Big changes are hard. Having a systematic approach for breaking up a large change into its constituent parts make things more manageable and measurable.

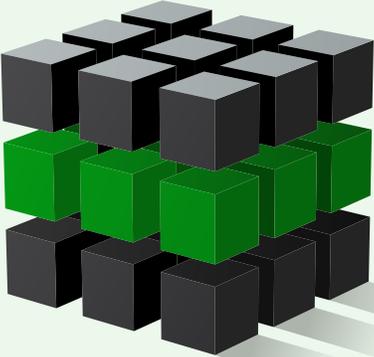
Reducing the inherent complexity of transformation is a critical factor for success. AppCentrica has a proven approach to breaking down largescale IT challenges into executable transformation roadmaps.

Frame the overarching business objective and the primary obstacles that inhibit reaching your target state.



Performing a functional decomposition can help break down the higher-level business vision into more manageable pieces. This exercise provides more confidence in estimation, project sequence, and dependencies.

A refined breakdown is often achieved after detailed design work is complete. This provides a greater degree of confidence around each component that will be delivered as part of the program, including the expected timelines and resources required.



Read more about AppCentrica's Enterprise Transformation Services at [AppCentrica.com](https://www.appcentrica.com)

To learn how AppCentrica can help enable your transformation – and to have our Enterprise Transformation team run a free roadmapping workshop - contact us at:

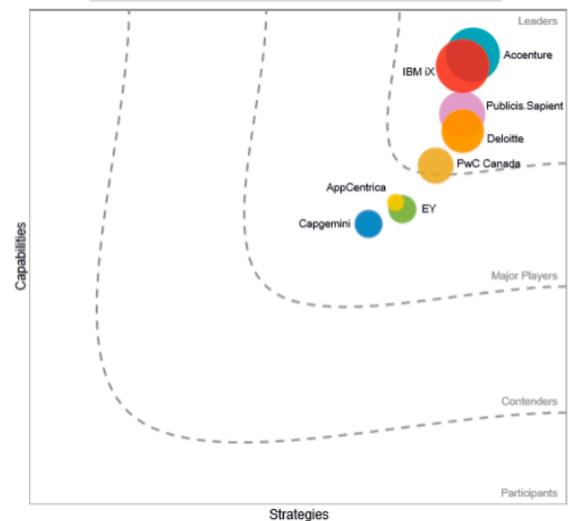
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IDC Canada has **recognized AppCentrica as a major player** in the 2019 Canadian Digital Business Services MarketScape.



IDC MarketScape Canadian Digital Business Services Vendor Assessment

IDC MarketScape: Canadian Digital Business Services, 2019



Source: IDC, 2019

We Enable Digital Transformation

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