Technology Roadmap

Technology is a critical component of any supply chain network. Every CIO faces the challenge of selecting and implementing the right technology to meet business needs while being asked to do more with decreasing budgets. The supply chain industry is not immune to these challenges either. One of the biggest challenges faced by a CIO is to understand the hurdles faced by its business users. This understanding provides the foundation for CIOs to prioritize, and most importantly, sequence the planning and implementation of these systems to find ways to create a positive and quick impact to its users and customers.

The most important factor in creating a successful supply chain strategy is that the strategy must be actionable. To achieve the desired results, a well thought out Technology Roadmap is key. The roadmap lays out the steps that need to be taken to help you meet your goals and objectives. To help you reach your goals, enVista's IT Strategy experts bring a proven four-phase Technology Roadmap process to deliver the results you expect. The first phase, Business Assessment, is used to understand where you want to go with the business. In the second phase, Current Environment, enVista takes a deep dive into understanding how you operate your business today with a focus on business and technology. In the third phase, Future State, enVista works with its customers to define the future state of its technology environment. The final phase is to provide a recommendation. The recommendation provides the roadmap with the necessary investments, projects and sequencing of those projects over a time period of typically 3-5 years.

BUSINESS ASSESSMENT PHASE

The methodology behind enVista's Technology Roadmap begins with understanding your company's business drivers, which include the company's direction, business and technology operations. Understanding the business drivers and influencers upfront ensures enVista and its customers are driving towards a common goal of providing the right solution direction with a focus on maximizing the greatest return on investment. enVista knows a successful roadmap must consider more than just technology; business process optimization, organizational design and change management are critical considerations.

enVista works with your company to define and confirm the direction of your business, which will provide the basis for the Technology Roadmap. This includes definition of current and future business requirements of the organization, which will be determined by reviewing existing corporate directives and interviewing your executive team, functional management and key users. A well conducted assessment (reviews, surveys, etc.) provides an external perspective on the strengths and areas for improvement in your business and technological capabilities.

CURRENT ENVIRONMENT PHASE

During the next phase of a Technology Roadmap engagement, your existing business processes and technology architecture are reviewed from existing documentation. Additionally, key stakeholders are interviewed to validate existing information, but more importantly identify and document any processes or technology that may not be captured in existing documentation. The outcome of this phase is to fully understand the business and technology to identify gaps that may exist between the business and the capabilities of IT to support those business needs.

FUTURE STATE PHASE

In this phase, the optimal target environment is defined and driven by your company's business objectives and IT needs. The analysis is broad and unconstrained, with the goal of defining a long-range plan that optimizes business process efficiencies. During this phase, alternatives are evaluated in order to define the right option(s) for the future. The objective is to identify and agree on the right solution direction and end state. The final step within this phase is to define the appropriate change strategy to implement the desired end state into the normal business environment. enVista understands that no solution will succeed without the organization's willingness to embrace it.

RECOMMENDATION PHASE

The final phase of a Technology Roadmap engagement is to provide structure around the optimal way to roll out the initiatives required. In this phase, a comprehensive and sustainable action plan is defined, resource demands are identified and aligned, project prioritization and sequencing is laid out along with funding requirements to address business priorities. Leadership is presented with alternative approaches and associated tradeoffs for transforming the IT environment. These alternatives are stated in business terms and specify how the company will accomplish its goals of total cost of ownership and projected return on investment. These provide the basis for confirming the timing and prioritization of adoption and implementation. The recommended roadmap is reviewed with business management to ensure agreement and willingness to support the intended direction.

OUR APPROACH

Because every company is different, enVista tailors its engagements to align with your requirements. enVista's proven practices, methods and templates provide a consistent basis for Technology Roadmap engagements and allow the flexibility to easily adjust to your organization. enVista utilizes our wide industry expertise and knowledge of business and technology trends while leveraging our vast array of partnerships. enVista's experts have not only consulted with key players in your industry but have also served as corporate leaders that have executed the vision they helped shape. enVista will bring that same expertise and passion to your organization to achieve an actionable and realistic Technology Roadmap for your organization.

There are three levels at which the Technology Roadmap can be implemented: Comprehensive, Focused or Directional. The Directional approach is a summary level overview which will help your company define the direction and provide a summary course of analysis. The Focused approach is an assessment that helps you determine your company's roadmap at a greater detail for specific business areas. Finally, a Comprehensive approach is the development of a full strategy and tactical plan. For a

The Four Phases of a Technology Roadmap	
Business Assessment	Confirm business direction, interview stakeholders, conduct external evaluation
Current Environment	Analyze processes, assess IT environment, define gaps
Future State	Evaluate alternatives, define solution approach, define target state
Recommendation	Develop action plan, determine cost benefit, formalize roadmap

company seeking to completely replace its enterprise suite, this approach provides a detailed plan for the organization.

While these approaches all have different aims, they are borne from the same key factors. Each of these are driven by the business direction, and stakeholder input is critical. They may each be tailored to the specific needs of your company. Regardless of the approach, enVista will be aware of industry trends and how they will impact your company as your IT infrastructure evolves and the project goes toward completion

BENEFITS

- Business process analysis
- Confirm direction of organization
- Move forward with a specific goal in mind

For more information on enVista's services, please call +1 877-684-7700 or contact info@envistacorp.com