The heartbeat of any business is its IT and enterprise architecture—it’s responsible for running business processes seamlessly, enabling efficient planning and workflow, handling and maintaining functional and clean data, and supporting an environment of collaboration and communication.

So when a business changes or evolves, does its existing IT and enterprise architecture continue to support it?

Technology Evaluation Centers’ (TEC’s) IT Master Plan is a roadmap that details how you need to adjust your current enterprise architecture and what software you need to acquire to ensure your current and future corporate strategy and objectives are continuously met.
By assessing your company’s current business processes and existing enterprise architecture, the TEC IT Master Plan helps to:

- Gain a better understanding of your business processes and enterprise architecture
- Ensure your architecture can handle your current and planned business processes
- Identify potential risks and gaps that may have developed over the years
- Limit manual processes and data management
- Eliminate data duplication and redundant or obsolete applications
- Validate and normalize current operational processes
- Optimize performance and scalability
- Understand how to leverage the advantages of the latest technologies available
YOUR IT AND ENTERPRISE ARCHITECTURE NEEDS A CHECKUP WHEN...

- You’re acquiring a new software application or system.
- You’re still using Excel spreadsheets for many important processes.
- You have data quality, integration, visibility, or reporting challenges.
- Your business is changing (e.g., merger/acquisition, sizable growth or expansion, entering new markets, etc.).
- You’ve collected a number of disparate software systems over the years.
- You’re experiencing problems with your current systems.
- It’s been a while since your last IT landscape checkup.
Take a proactive, strategic approach to your IT and enterprise architecture plan.

As a business evolves, it’s common for it to outgrow its IT and enterprise architecture, which can create inefficiencies and discrepancies in its business processes and data.

The TEC IT Master Plan is a strategic approach that provides a holistic view of your enterprise architecture. This complete review of your current and planned business processes—in the context of your current enterprise architecture—identifies any inefficiencies, bottlenecks, and limitations for growth—and what you can do to cost-effectively resolve them.
WHAT YOU’LL ACHIEVE WITH A TEC IT MASTER PLAN

- An assessment of how your current enterprise application landscape and business processes support your current and future corporate strategy and objectives.

- A technology roadmap that details how your current enterprise architecture should be adjusted (software systems, business applications, add-ons, etc.) and which assets you need to upgrade or replace to efficiently support your current and future business processes.

- A prioritized list of activities and IT projects to fix existing problem areas and to optimize performance. This can include data stored in multiple systems, asset consolidation, removal of obsolete and redundant assets, etc.

- A deployment strategy that ensures the overall landscape can be maintained efficiently and cost-effectively and is flexible and scalable for future needs.

MIGRATION OF CORE BUSINESS APPS

As-Is Business Apps Landscape

Target Business Apps Landscape

• ERP
  - Customer Asset
  - Job Planning
  - Work Order
  - Scheduling
  - Contract Management
  - Finance
  - Asset Management
  - Project Costing
  - Procurement
  - Inventory

• CRM
  - Marketing
  - Sales
  - Customer Service
  - System X
  - System Y
TAKE A SYSTEMATIC APPROACH WITH TEC’S EXPERTS

TEC’S EXPERTS ARE HERE TO HELP SO THAT YOUR IT MASTER PLAN IS DONE RIGHT.

1. MAP OUT A CONSOLIDATED VIEW OF YOUR BUSINESS STRATEGY, PROCESSES, AND CURRENT ENTERPRISE ARCHITECTURE.

It’s best to first get a consolidated view of your current processes and enterprise architecture that includes several perspectives, such as costs, business value, and technologies used. This view encompasses the current and future objectives your company wants to achieve, an overview of operational processes throughout the organization (including manual processes), and a mapping of how processes are handled by current enterprise assets (including add-on and point solutions).

2. DEFINE THE TARGETED ENTERPRISE ARCHITECTURE.

TEC’s experts review and analyze the information collected, evaluate your current architecture against these measures, and identify the options for your ideal enterprise architecture. This stage includes aligning your applications with your current and future business processes; optimizing the performance and efficiency of the overall architectural framework, connecting systems, and individual assets; and establishing a tactical deployment plan to minimize maintenance costs and complexities and to maximize scalability and flexibility.

3. BUILD THE IT MASTER PLAN.

TEC creates the IT Master Plan based on the options discussed and agreed upon. This roadmap details the IT and business application projects and acquisitions required to achieve your targeted enterprise architecture. The roadmap includes functional and technical requirements sets that support the ideal architecture, defined IT projects that enable the realization of the master plan, and an efficient, cost-effective deployment plan. A clearly defined plan and scope makes software and other technology acquisitions easier.

As part of the IT Master Plan, TEC provides:

- a full project plan and schedule
- an overview of your business processes
- documentation on the current system architecture
- a customized list of functional and technical specifications
- recommendations for an ideal IT and systems architecture
- a comparison analysis report for planned software and technology acquisitions
Contact us to find out how the TEC team can provide clarity on the state of your IT and enterprise architecture and help you pave the road to continued success.

Technology Evaluation Centers

300-1000 de Sérigny,
Longueuil, QC J4K 5B1
Canada
Phone: +1 514-954-3665
Toll-free: 1-800-496-1303 (North America)
Fax: +1 514-954-9739
Email: selectionservices@technologyevaluation.com
www.technologyevaluation.com

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About Technology Evaluation Centers (TEC)

Technology Evaluation Centers (TEC) is a global consulting and advisory firm, helping organizations select the best enterprise software solution for their needs. TEC reduces the time, cost, and risk associated with enterprise software selection with its advanced decision-making process and support application, software selection experts, and extensive resources.

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