

The Virtual CIO tim@TheVirtualCIO.ca 250-732-8871

## What is a Technology Assessment

An organizational technology assessment is a systematic evaluation of an organization's current technology infrastructure, systems, and processes. The goal of such an assessment is to gain a comprehensive understanding of how technology is utilized within the organization and to identify areas for improvement. This process involves analyzing hardware, software, networks, data management, security measures, and overall IT governance.

Key components of an organizational technology assessment may include:

- 1. *Infrastructure Analysis:* Examining the organization's hardware, servers, data centers, and other physical components to assess their efficiency, capacity, and overall performance.
- 2. **Software Evaluation:** Review the organization's software applications, including their functionality, usability, and compatibility. This may involve assessing whether the software meets current and future business needs.
- 3. **Network Assessment:** Analyzing the organization's network infrastructure, including its speed, reliability, and security. This may also involve evaluating the organization's ability to support emerging technologies such as cloud computing or mobile devices.
- 4. **Data Management and Security:** Assessing how the organization collects, stores, and manages data, as well as evaluating the effectiveness of security measures in place to protect sensitive information.
- 5. *IT Governance:* Examining the policies, procedures, and overall governance structure related to IT within the organization. This includes assessing how decisions are made, how resources are allocated, and how IT initiatives align with business goals.