VELCOM
Exceed Expectation

ERP IT INFRASTRUCTURE AUDIT

VELCOM's Enterprise Business Solutions (ERP / SCM / CRM / BI) extensive experience of more than 2000 person months enables successful Product / Vendor Selection & Project Implementation for its customers.

VELCOM provides Leadership & Guidance to Minimize project risks, Step up implementation progress and Increase the success & value of the customer ERP project initiatives.

VELCOM primarily focus on mid size organizations across industries and helps its clients manage every aspect of their ERP Initiative, from strategic planning to day-to-day operations.

VELCOM achieve this through our "Generate more value from the existing IT infrastructure" strategy, which is built on our expertise in ERP consulting & technology and industry knowledge.

VELCOM serves as advisors exercising trusted responsibility to its customers.

ERP IT INFRASTRUCTURE AUDIT

IT Infrastructure Audit (IIA) would help organizations to understand its current IT Environment, have an action plan to realize the optimal benefits from its IT Infrastructure Investments.

IIA is about safeguarding assets, maintaining data integrity and operating effectively to achieve the organization's goals or objectives.
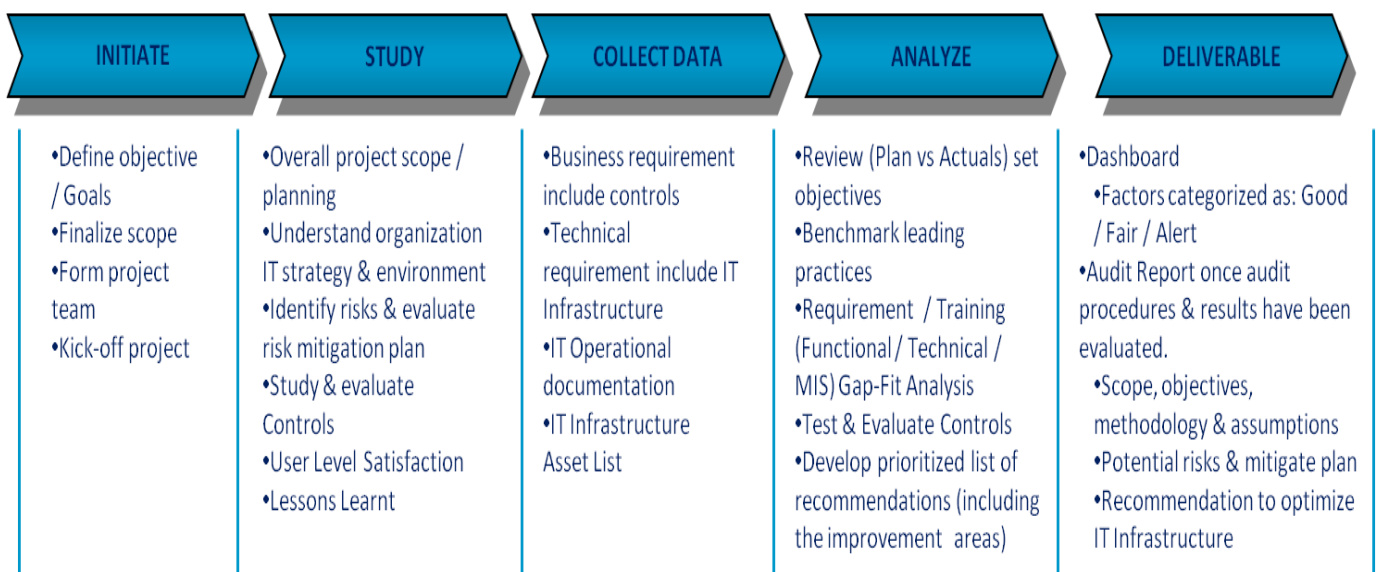
IT Infrastructure Audit helps to
♦   Determine controls in the IT Infrastructure
♦   Understand & evaluate each control
♦   Assess compliance
♦   Assess controls to reduce / mitigate risks
♦   Validate server configuration for efficiency & security
♦   Gather complete hardware asset list & determine risks
♦   Check hardware specific productivity drains
♦   Identify cause for frequent problems
♦   Ensure backup systems are adequate & monitored regularly
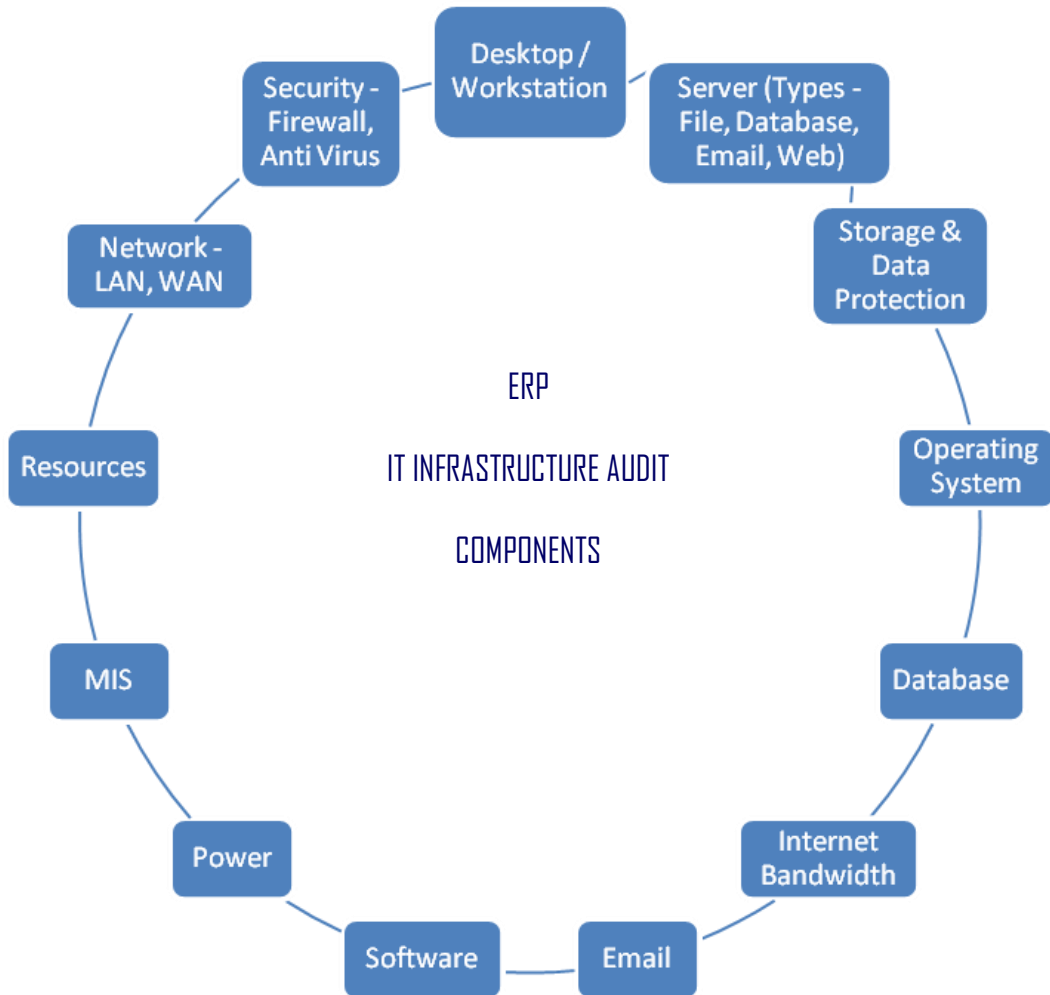
IT Infrastructure Audit objectives are:
♦   Continuity (consistent system reliability & availability - backup & ability to recover)
♦   Management & maintenance (additions, change procedure, upgrade & documentation)
♦   Security (appropriate physical & logical access)
♦   Provide reasonable assurance that control objectives are being met
♦   Substantiate risks due to control weaknesses
♦   Advise required corrective measures

Documentation of policies, procedures, practices & org structures designed to provide reasonable assurance that business objectives would be achieved & undesired events will be prevented or detected and corrected.

PROJECT METHODOLOGY

INITIATE	STUDY	COLLECT DATA	ANALYZE	DELIVERABLE

•Define objective / Goals
•Finalize scope
•Form project team
•Kick-off project
	•Overall project scope / planning
	•Understand organization IT strategy & environment
	•Identify risks & evaluate risk mitigation plan
	•Study & evaluate Controls
	•User Level Satisfaction
	•Lessons Learnt
		•Business requirement include controls
		•Technical requirement include IT Infrastructure
		•IT Operational documentation
		•IT Infrastructure Asset List
			•Review (Plan vs Actuals) set objectives
			•Benchmark leading practices
			•Requirement / Training (Functional / Technical / MIS) Gap-Fit Analysis
			•Test & Evaluate Controls
			•Develop prioritized list of recommendations (including the improvement areas)
				•Dashboard
				  •Factors categorized as: Good / Fair / Alert
				•Audit Report once audit procedures & results have been evaluated.
				  •Scope, objectives, methodology & assumptions
				  •Potential risks & mitigate plan
				  •Recommendation to optimize IT Infrastructure

IT Infrastructure Audit scope includes review of the existing IT environment including Gap analysis & Recommendations pertaining to:

Desktop / Workstation

Security - Firewall, Anti Virus

Server (Types - File, Database, Email, Web)

Network - LAN, WAN

Storage & Data Protection

Resources

ERP

IT INFRASTRUCTURE AUDIT

COMPONENTS

Operating System

MIS

Database

Power

Internet Bandwidth

Software

Email

Submit Action Plan to optimize the IT Infrastructure of organization from the perspective of ERP Project Implementation.