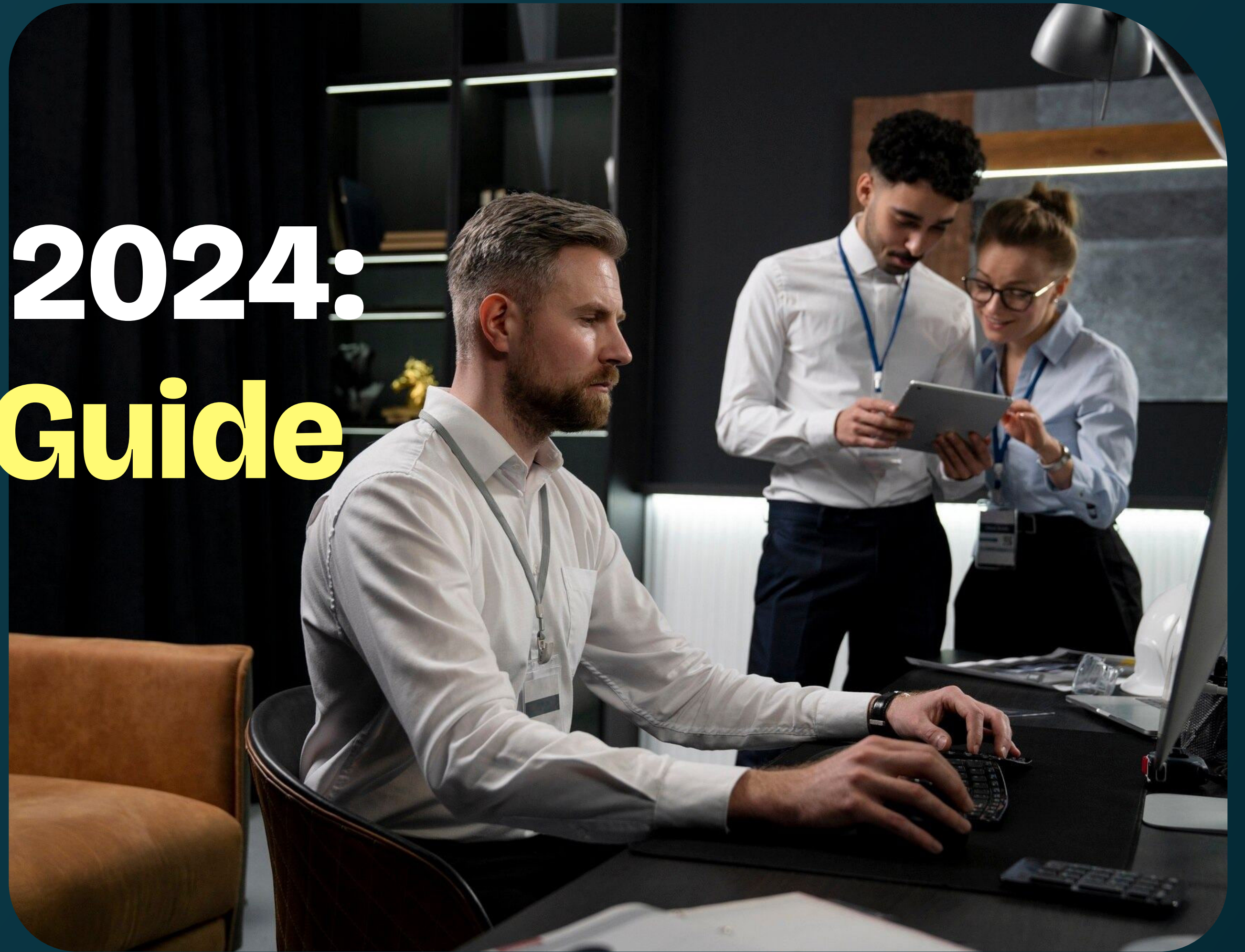


Navigating IT Consulting in 2024: A Cutting-Edge Guide



How Up-to-Date Is Your IT Infrastructure in 2024?

In recent years, our methods of working have undergone a permanent transformation. This shift has been driven not only by the widespread adoption of hybrid and remote work models but also by significant advancements in technologies such as cloud computing, workflow automation, and artificial intelligence. In today's business environment, a modern and efficient IT infrastructure is crucial for achieving success. However, numerous businesses face challenges in defining clear objectives and developing IT strategies that promote productivity, cost efficiency, and ultimately, triumph.

IT consultancy services aim to assist companies by providing specialized guidance and strategic planning for their IT setups. This eBook offers an in-depth exploration of the crucial role that IT consulting plays in the planning, security, and expansion of your business.

In this short guide we will explore:

- The Essence of IT Consulting
- The Advantages of IT Consultancy Services
- The Critical Role of Cybersecurity Consulting
- Cybersecurity Threats in 2024
- Tateeda's Expertise in IT Consultancy Services

What is IT consulting?

Numerous small and medium-sized enterprises leverage IT consultancy services due to the absence of in-house capabilities and expertise required to develop strategic IT frameworks. Typically, IT consultancy services are the initial step in the comprehensive range of IT support. This applies whether your enterprise lacks a formal IT strategy or if the current strategy no longer supports your objectives for growth and efficiency. IT consultancy offers access to specialized guidance, enabling you to refine your approach.

An IT consultant will evaluate your current systems and engage in detailed discussions with you and your team to grasp not only your immediate IT needs but also your broader business aspirations. With this insight, they will provide strategic recommendations and assist in crafting an IT strategy and roadmap tailored to your needs. This ensures you have the necessary IT support while discarding outdated solutions, paving the way for you to effectively pursue your business goals.

IT Consultancy	Managed Services
• Planning • Providing strategic advice • Creating IT strategies • Examining operating models • Building roadmaps to achieve business goals and objectives • Identify new opportunities	• Implementing • Providing IT infrastructure to run operations Day-to-day management of one or more aspects of a business's IT • Working based on pre-agreed SLAs

The Importance of Cyber Security Consulting

Cost and Time Savings	Optimisation of Resources
Determining your IT strategy and objectives can be a daunting and tiresome task without expert knowledge. Consulting with a specialist not only offers a cost-effective alternative to employing an internal consultant but also saves precious time.	A specialist can swiftly discern which of your current solutions and systems are beneficial, which are redundant, and which new ones you might consider adopting. By implementing the appropriate solutions, you enable your team to enhance their productivity and effectiveness.
Expertise and Experience	Modernisation
Lacking an internal IT team? Collaborating with an IT consultancy means you're engaging specialists who bring years of experience from various industries. This guarantees that your business benefits from the insight of seasoned and skilled professionals, helping you to optimize your IT infrastructure.	With technology advancing more rapidly than ever, virtually all businesses now interact with cloud services at some level. Engaging with an IT consultancy ensures that you will receive the most up-to-date solutions, keeping you at the forefront of technological progress.
Identifying Business Priorities	Tangible Deliverables
Crafting a successful IT strategy can be overwhelming if you lack deep knowledge of IT intricacies. By partnering with an IT consultancy, they dedicate time to comprehend your business specifics and assist you in establishing practical priorities and frameworks.	After pinpointing your business priorities, an IT consultant collaborates with you to define achievable goals and concrete deliverables. This approach allows you to track your advancement, giving you a clear understanding of your current position and what steps to take next.

The Benefits of IT Consultancy Services

The contemporary workplace thrives on digital empowerment, yet this advancement brings with it more intricate cyber threats. The prevailing concern has shifted from the possibility of an attack to the inevitability of when it will occur.

Ensuring your business adheres to the most current cyber security standards is crucial, yet discerning which solutions are necessary from those that don't contribute value can be challenging. This is where cyber security consulting plays a pivotal role. Engaging with an IT consultancy means you have an expert who not only identifies the most suitable security solutions for your business but also keeps abreast of the latest cyber threats to safeguard against.

After recognizing your business's priorities, an IT consultant collaborates with you to establish achievable goals and specific outcomes. This method enables you to track your progress, providing clarity on your current status and the subsequent steps to take.

As of 2024, adopting a passive approach to cyber security is no longer viable. Partnering with a security expert can significantly bolster your defenses against the most critical cyber threats.

80%	73%	11%
In 2023, over 80% of US businesses experienced a compromise due to a cyber attack.	In 2023, 73% of USA businesses were impacted by ransomware incidents.	In the USA, 11% of IT budgets are dedicated to cyber security.

Cyber Security Threats in 2024

The landscape of cyber threats has grown increasingly complex, with cyber criminals constantly devising new ways to identify and exploit the vulnerabilities of businesses. Although there are numerous forms of attacks, certain threats stand out as particularly significant for businesses in 2024.

PHISHING

Phishing and ransomware are leading threats in the evolving landscape of cyber security. Remarkably, 94% of malware finds its way onto systems via email. Phishing attempts have become increasingly sophisticated, making it challenging even for experts to distinguish between legitimate communications and scams. This difficulty is exacerbated by the fact that 88% of data breaches stem from human error. Therefore, the most effective measure to enhance cyber security is to conduct thorough training for your team. Cyber security awareness programs are crucial, emphasizing the importance of recognizing phishing attempts, providing practical examples, and sharing best practices to avoid scams and prevent breaches.

RANSOMWARE

Ransomware represents a particularly insidious type of malware that encrypts data and locks businesses out until a ransom is paid. The danger of ransomware is highlighted by the fact that, often, not all data can be fully recovered after an attack. Furthermore, research shows that 80% of businesses that pay the ransom become targets of future attacks. This threat has been notably prevalent in the US, where ransomware attacks surged by 112% in 2023, in stark contrast to a 21% global decrease in such attacks.

SUPPLY CHAIN ATTACKS

Supply chain attacks have also emerged as a significant cyber threat. These attacks not only compromise a business's data but also the data of their partners, causing widespread reputational damage. The interconnectedness of supply chains means that a breach in one organization can have far-reaching effects on others. Hence, it is imperative for businesses to enforce stringent cyber security standards, not just within their own operations but also among their suppliers and partners, to safeguard against these increasingly sophisticated cyber threats.

Tateeda's Consultancy Services

Startup Consulting

We offer advice on solutions that are tailored to your specific requirements. Having collaborated with numerous companies, we have the insight to discern what will be effective for your business and what will not.

Software Consulting

Our objective is to enable you and your team to accomplish your tasks in the most effective manner possible. We exclusively suggest tools that will enhance your productivity and teamwork.

System Integration Consulting

Our software consulting service focuses on finding an optimal solution in terms of integration and interoperability between disparate modules, connecting them in a consolidated ERP system with analytics, data science tools, financial reporting, and more.

Cybersecurity and HIPAA-Compliance Consulting

We provide advanced information security technology consulting for organizations. This includes rigorous adherence to HIPAA requirements and practical steps for implementing them throughout your organization's IT environment.

Legacy System Upgrade Consulting

Do you need help with an outdated, inefficient medical legacy system that requires an upgrade? We provide full-spectrum IT consulting services to guide you through up-to-date technological options and help you re-engineer and move your legacy system to modern platforms and frameworks.

Cloud Consulting

Cloud technologies are integral to numerous systems, but their complexity demands expert IT consulting services for accurate implementation. Seek our guidance in choosing from various cloud vendors like AWS and Azure, with options such as hybrid, multi-cloud, mixed, public, and private cloud solutions. We offer consulting and support for deploying HIPAA-compliant cloud software and seamlessly migrating data to the cloud.

System Architecture Consulting

If you require comprehensive software consulting, we specialize in engineering and developing various management applications. These encompass CRM systems, clinical staff management solutions, ERPs, and other complex, HIPAA-compliant applications. Please don't hesitate to contact one of our skilled health-tech consultants for a more detailed discussion.

Contact Us

 +1619-630-7568

 info@tateeda.com

