

Effective use of **technology and information systems** is essential to maintain a competitive edge. Effective management and control can mean more business...



...benefits. Our **Technology Risk Management** team help you improve the control and security of your information systems, building robust defenses against the ever-increasing array of external and internal threats by focusing over five areas of I.T governance i.e. strategic alignment, resource management, risk management, performance management and value delivery

I.T is no more restricted to Hardware and Software but is a service provider; hence increasingly I.T is being used for competitive advantage.

Our services are grouped into the following broad areas, focusing on the risks being faced by your organization.

Putting IT governance into practice

I.T governance is about proper use of I.T resources to help in achieving the objectives of Corporate Governance.

Good management and control (good governance) of your information systems is vital to manage risk and to protect and optimize your investment. As part of our IT controls reviews, we advise on all aspects, from the alignment of IT and business strategy through to good management practices based upon recognized control frameworks issued by a body of experts i.e. COBIT or ISO 17799.

We carry out technology due diligence assessments, for those transactions where technology is a core part of the business

value. We can also advise you on data protection and technology outsourcing by focusing on four key attributes i.e. completeness, currency, accuracy and validity as well as seven key enablers i.e. security, availability, understandability, consistency, dependability, verifiability and credibility.

Our review covers various phases of information processing i.e. input, transmission, processing, storage, output and interface.

Information security

Organizations today are faced with complex information security issues to manage. Distributed computer networks, electronic trading, increasing use of the internet, and constantly changing technologies mean new threats and new vulnerabilities are emerging all the time as more and more transactions are going paperless. But with the right focus, we can help you keep appropriate controls and development of an effective I.T Strategy.

We use a range of tools and techniques to help you identify and assess where you might be most vulnerable, and can help you to set up a proper framework for good practice in information security management. This is based on recognized standards such as COBIT or ISO17799.

Coping in the face of disaster

How will your business suffer in the event of a power failure? Or a strike? Or a fire? Our Business Continuity Management services are designed to help you anticipate, plan for and recover from disasters. We help you to understand and assess the risks and threats you face, increase your resilience and develop prioritized strategies and plans for reducing or responding to

their impact. We also help you to keep plans and strategies up to date, as your business evolves.

Business processes & systems

For any business, changing systems can represent a huge risk, creating instability and uncertainty. With Client's changing systems at any point in time, we have the required skills in helping ensure that the risk is properly managed.

Our Project Risk Management services are designed to provide you with assurance that small or large-scale IT projects will be well organized, and so more likely to deliver on time and within budget.

Our pre and post implementation system review services give you assurance on whether the new system is well designed, with good security and control built in, and will deliver the business benefits you expect.

I.T Project Management

Acquisition, Development and Implementation of an application is an upheaval task and if not managed properly can be turned into a nightmare, wasting a lot of precious hours resulting in opportunity cost. The user's requirements, expectations and acceptability, coordination amongst the departments, data migration etc. are the major challenges being faced by the organizations in an application implementation. Our Technology Risk Management team can help in smoothly carrying your organization through the phases of System Acquisition, Customization/Development and Implementation by identifying the users' requirements, selection of right vendor, identification of customization requirements according to business processes, ensuring proper migration of previous data and holding workshops for the users so that the

desired results of investment in I.T are achieved by effective utilization of the system.

Data analysis

Whether for audit or investigative purposes, our data analysis services use sophisticated tools and techniques to

analyze and drill into data quickly and efficiently, turning data and information into valuable business knowledge.

By improving the control and analysis of your business information IT systems, Anjum Asim Shahid Rahman's Technology Risk Management team can help you to ensure that the risks are minimized, and

greater management control is achieved to attain the desired objectives.

Kamran Hafeez- Partner
k.hafeez@khiaasr.com.pk

Emad-ul-Hasan- Director
e.hasan@khiaasr.com.pk

Business Risk Services Division

Anjum Asim Shahid Rahman – Chartered Accountants
1st & 3rd Floor, Modern Motor House
Beaumont Road, Karachi 75530
Tel: (92-21) 5672951-56
Member of Grant Thornton International
www.gti.org