COMPANY PROFILE
Advanced IT Consultant was established in 2014 and has since become a highly dynamic service provider. We are a specialized Supplier of advanced networking & storage product solutions primarily to the Education, Public & Private Sector and local government.

Advanced IT Consultant design, build, implement and maintain small, medium and large high-performance network & storage solutions. Advanced IT Consultant also specialize in the integration of products and applications, providing services that optimize Performance, keeping today’s business critical systems up and running.

Advanced IT Consultant is a young company with a hard-working attitude and the desire to succeed. We are key motivators, not just for ourselves but also our customers. The sine most important asset within any organization is its people and Advanced IT Consultant is no exception with an exceptional team that works in a friendly, professional and productive environment, helping to ensure that no matter who you speak to, you will get the answer you need quickly and efficiently.

Our philosophy is simple, by being your technology partner our aim is to help all our clients reach their business goals through appropriate and effective use of technology by providing turnkey and/or bespoke solutions we can help you meet your business requirements from proof of concept to implementation & support.

Advanced IT Consultant is here to help you with IT projects of any size complexity. We can deliver exactly what you need when you need it and ensuring that our solutions will not only provide the requirements for today but also tomorrow.

Our Vision

is to become the most appreciated consultants in Saudi Arabia providing value-added business and technology services to rising businesses and expanding companies. Safeguarding information assets and protecting the integrity of your IT and telecommunication networks, systems and computing infrastructure is vital and challenging to both your business and the society you live in as whole.

Mission

We aim to provide strategic IT planning that meets our clients’ vision and business objectives, as well as help our customers plan, implement, and manage integrated enterprise-wide ICT and Data Center Facilities infrastructures. Being vendor independent, we are committed to help our customers reduce operational cost, increase return on investment, and drive IT value.
Key to the success and development of Advanced IT Consultant is our dedication to provide a comprehensive range of services from highly-skilled professionals.

Technical expertise together with our understanding of new technologies and advanced managed services has enabled Advanced IT Consultant to gain accreditations with major vendors, including Cisco, HP, Dell and Microsoft.

Having a great relationship with these companies gives Advanced IT Consultant access to a vast technical resource and enables us to provide added value for our Clients. Working on large projects, in conjunction with other trades to facilitate successful rollouts, has enabled us to have a complete understanding of how project delivery is affected by and not limited to; Architects, Builders, Mechanical Engineers, Telecoms Engineers, Heating Engineers, Consultants and Project Managers.

**SERVICES & AUDITING**

Consultancy Services:

- Data Center Design Solutions, Implementation
- Project Management
- Network Solutions
- Wireless Solutions
- Infrastructure Design Solutions
- IT Systems Solutions
- On-site Installation and Configuration
- Firewall Installation and Configuration
- VPN Solutions (LAN-to-LAN and remote client access)
- Infrastructure Copper Cabling (Cat 6/6A and Cat 7...)
- Infrastructure Optical Fiber Cabling (Single Mode and Multimode)
- Low current Services
- Electrical Power solutions

Support Service:

- 24 x 7 Support Facility
- Microsoft / Cisco … Support Contracts.
- HP/DELL/IBM … Support Contracts.
- Server / PCs / Laptops Maintenance Contracts (SLA).
- Network Management and Maintenance Contracts (SLA).
Audit Services:

➢ Network (LAN, WAN, Wireless)
➢ Data Center (Design, Implementation)
➢ IT Systems
➢ Software & Hardware
➢ Bandwidth Utilization
➢ Telecommunications
STRUCTURED CABLING SYSTEM

Advanced IT Consultant is aligned with industry leading manufacturers providing our clients best-in-class cabling products. For each project, we ensure that all installations are built to specific standards, are documented thoroughly and are backed by manufacturer warranty.

We design and build cabling infrastructure systems that support multiple voice, data, video and multimedia systems. We will help you evaluate, design and install the optimum integrated system for your company. We provide infrastructure cabling of the highest quality, to ensure that your networks run at full wire speed and maintains the highest possible availability.

Advanced IT Consultant Structured cabling services include:
- Site Survey & System Specification
- Network Design (AutoCAD, Visio)
- Copper Cable pulling and termination
- Optical Fiber Cable pulling and cores splicing
- Rack & Cabinets
- Testing and Labeling
- Maintenance Contracts
ROUTING & SWITCHING

Network the boundary between the private and locally managed-and-owned side of a network and the public and usually provider-managed side of a network. Designs and Implementation scenarios covering all the TCP/IP protocols. Such as BGP, SPF, EIGRP... along with Fail-over design using STADARDS PROPRIETARY PROTOCOLS: HSRP, NSRP.

WE SUPPORT CISCO, AVAYA AND HP PRODUCTS FOR LARGE AND SMALL BUSINESS COMPANIES.

DESIGN AND IMPLEMENTATION

Core and Edge of the backbone network using single or full mesh topology that provides any-to-any connections among devices on the network and where users exist. Edge designs may examine packets and select a path through the network based on various properties of the packet while core network switches the packets.
**IP TELEPHONY**

Voice over IP is the process of transmitting the voice into IP packets to be passed in the system as IP Packet; we in Advanced IT Consultant will get the utmost benefits of this technology.

The traditional PBX’s is being now replaced by the IP Telephony systems, in that system no need to install two separated networks for the telephone and for the data, they will be merged into one system.

Benefits:
- Centralized data and voice management.
- One technical support for both networks.
- Cost reduction for the national calls.
- Ability to connect all branches to be in One LAN

**WIRELESS SOLUTIONS**

We do provide the following wireless solutions:
- Wireless Site Survey.
- Wireless Network Preparation and Planning.
- Wireless Network Installation and Configuration.
- Wireless Network Migration or replacement between different vendors.

We also can do the VPN and Network Admission Control in the foundation of wireless network.
MICROSOFT SERVICES

**Active Directory Services:**
Design and Implementation of the Directory service based on Microsoft’s Active Directory Services
Design and Implementation of the DNS (Domain Name System), DHCP (Dynamic Host Configuration Protocol), DFS (Distributed File System), CA (Certificate Authorities) and other directory related services. Design and implementation of OU’s (Organizational Units) and GPO’s (Group Policy Objects).
Domain, users and security policies.
Design and implementation of Virtualization, Load balance, Clustering, DAG, Backup and Disaster Recovery installation

**Exchange Server:**
Design and Implementation of the Exchange service based on Microsoft’s Exchange 2010 Directory Services

**Microsoft Forefront Threat Management Gateway (TMG):**
Advanced IT Consultant focuses on using different types of security to combat the threats & attacks from outside or inside the working environment. These attacks may be deliberate or sometimes they happen by accident, whichever the case Advanced IT Consultant will help our client Advanced IT Consultant find the right security products and also educate where needed in the area of local end-user security.

We can provide a combination of the following to meet any requirement.

- State full Firewall (NAT, Transparent or cluster).
- VPN Solution (IPSEC, L2TP, PPTP or DMVPN).
- Identity Management (MAC, User Login or Certificate).
- Authentication Management (802.1x, Radius or AAA).
- Network Admission Control (NAC appliance and NAC Framework).
- We can provide System services for Intrusion Detection & Intrusion Prevention, to protect against DoS, DDoS, anomaly traffic.
- Active X Content Management, (Anti-Virus, Anti-Spam, Phishing & URL filtering).
**BACKUP & DISASTER RECOVERY SOLUTION**

Data is the most important element of our world. Supinely the number of situations where the wrong solution has been implemented is high. Many have little or No secure method of protecting their data.

**Advanced IT Consultant** on the other hand have a wealth of experience to help you provide the right level of protection for your data.

We can help you develop your disaster recovery plan. Whether it is prioritizing key personnel & procedures or a simple tape backup solution or a Virtual disk Array and replication to a mirrored site where in the event of a catastrophic event your business can still function.

**DATA CENTER DESIGN & IMPLEMENTATION**

The Advanced IT Consultant Planning, Design and Implementation Services for Data Center Transformation combine the people, processes and technology, with the program and project management necessary to transform a client’s existing data centers into ones that provide business agility at a lower cost. Advanced IT Consultant offers a complete range of services that create a cohesive, end-to-end optimization and migration of data centers. And, Advanced IT Consultant offers a wide range of services for discovery, analysis, optimization, virtualization, consolidation, and migration of data centers that can complement client efforts and fill gaps in client skills and capacities.

**DATA CENTER SOLUTIONS**

1. Cooling Solution:
   The cooling infrastructure is a significant part of a data center. The complex connection of chillers, compressors and air handlers create the optimal computing environment, ensuring the longevity of the servers installed within and the vitality of the organization they support.

2. Electrical Power solutions:
   The Data Center Electrical Efficiency Assessment provides analysis of the data center power and cooling infrastructure to determine the operating efficiency of the data center. Advanced IT Consultant company will provide a comprehensive report that will make recommendations for changes to maximize efficiency including:
   - The assessment and analysis of the existing electrical efficiency in the data center
- The breakdown of losses into power, cooling, and lighting losses
- The breakdown of the cooling system losses into Computer Room Air Conditioners/Computer Room Air Handlers (CRAC/CRAH), humidification and outdoor heat rejection losses
- The breakdown of the power system losses into Uninterruptable Power Supply (UPS) and power distribution
- Detailed recommendations to improve the efficiency of the data center
- Projected efficiency gains for each recommended improvement

3- Fire Fighting Protection System (FM200 Solution)

Fire is one of the most serious risks facing data centers. These mission critical facilities are highly susceptible to fires caused by overheated electronic components, faulty wiring, power surges, lightning strikes, arsonists and even terrorists.

As a critical part of the global economy’s infrastructure, data centers need to have the highest level of fire safety. Ideally, fire protection is incorporated into the overall security solution of the data center, providing both investment and performance benefits.

SERVICE LEVEL AGREEMENTS ( SLA )

Advanced IT Consultant provides SLA (Maintenance Level Agreements) for most scenario’s, we understand the many complexities which these agreements can contain & execute our obligations in a professional manor. In the spirit of partnering, we will work to develop an environment of cooperation and trust, using the following Partnership Principles.

• Be accountable — to the joint responsibilities set out in the Agreement.
• Collaborate and co-operate — establish and adhere to the governance structure to ensure that service activities are delivered and actions taken on a joint basis.
• Be open — communicate openly about major concerns, issues or opportunities relating to the services provided.
• Learn, develop and achieve potential — share information, experience and skills to learn from each other and develop new ways of working. Work collaboratively to identify business improvements, eliminate inefficiencies and reduce the cost of service provision.
• Adopt a positive outlook — demonstrate a positive, “can do” attitude, looking at ways to improve services.
• Focus on excellent customer and public service — support this Agreement through a detailed service plan, which will show how delivery will be targeted and managed.
SUPPORT CENTRE

Problems you face
Skilled technical engineers are not easy to find and are in short supply in Europe. Today’s business solutions are essential to performance, operating systems software and applications that fit with your line-of-business is paramount, hence why it’s not an option to overlook expert support.

Staff and training are expensive and the effect recruitment of the right individuals can be time consuming. Worse still, there is always a danger that a valued team member will suddenly leave.

The Advanced IT Consultant solution
Partnering with Advanced IT Consultant can deliver you access to the best remote software support around today, we have a range of flexible options/modules available to you, we appreciate that customers normally have in house resources and our support services are designed to complement your in-house re-sources and IT department in areas where you feel it’s crucial to be covered.

We can offer you a tailor-made package that fits your business needs and deliver results that will improve your IT department’s performance and most importantly provide you with expertise in areas where you need them most.

Partnering with Advanced IT Consultant can provide you with a support contract that becomes one of many great decisions you have made.

MANAGED SERVICES

Problems you face
In a business world of competitive edge, an IT organization must continually improve the services it delivers to the business, to increase productivity, improve competitiveness and control operational costs, this is where releasing man-hours and allowing additional focus on core business activity is the way ahead, whilst why outsourcing some elements of IT systems and support has become an attractive option to many organizations today.
The Advanced IT Consultant approach

Advanced IT Consultant addresses these needs and offers an approach based on identifying and understanding potential problems or risks, with our comprehensive support menu for managed services we can tailor make a support service contract to match your specific business environment and needs, this allows you to choose which elements you want to keep in house and which you want to outsource to Horizon Dimension.

Advanced IT Consultant will deliver a guaranteed level of performance and availability which will give you a piece-of mind and allow your IT department to focus on core business issues, we have years of experience in delivering high responsive and quality driven support services up to 24/7 nationwide coverage.

Support services we offer:

• Remote and Field support.
• Monitoring Infrastructure/Software. Building Bridge between Fipple & Technology
• Management and outsourcing.
OUR CLIENTS:
PRODUCTS:

If you already have service, contact us for a free analysis. We will analyze your existing bills and find the most suitable option to provide you the best service at the lowest cost based on your usage. Please Contact us in sales@advanced-it-consultant.com
00966 11 222 3312

sales @advanced-it-consultant.com

www.advanced-it-consultant.com

Saudi Arabia - Riyadh King Abdullah Road – Jarir Building