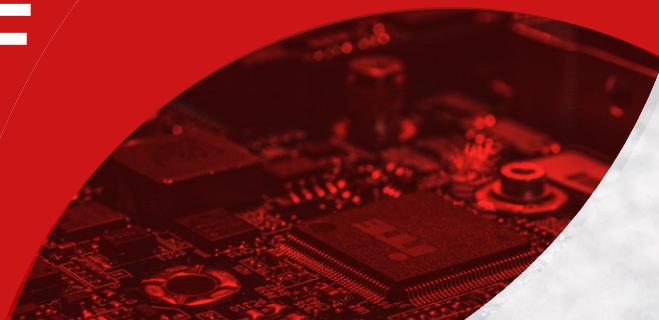




BRINGING
IT SOLUTIONS
UNDER **ONE ROOF**





ABOUT **CADD EMIRATES**

What keeps an IT company at the forefront is the commitment to keep providing new technologies in order to stay in step with a continually evolving IT world.

Founded in 1992, CADD Emirates is a leading IT System Integrator headquartered in the heart of Dubai, with affiliate offices across the UAE. In 2013, CADD Emirates was ranked among the top 50 SMEs in an initiative launched by His Highness Sheikh Mohammed Bin Rashid Al Maktoum, recognizing our role as an innovative company that actively contributes to the country's economy.

Strengthened by distinguished alliances with globally leading technology companies as well as becoming one of the first IT enterprises to be ISO 9001:2015 certified, we have successfully become a single-point-reference for a wide range of solutions and services for ICT Infrastructure, Cloud Computing, AI, Business Analytics, Hospitality, Networking, Security, CADD, Engineering, and Cybersecurity, helping companies to adapt as well as adopt digital transformation.

From consultation to deployment, our team of experts guarantees peerless quality in every detail and each service, abiding by our vision to help our customers overcome IT challenges and improve their productivity. Driven by our motto, Empowerment through IT, we pledge to foray into new areas of technology, encouraged by the trust of our clients and their developing needs. The future that lies ahead of our company, CADD Emirates, is bright and filled with promises to work diligently to advance the position of the UAE as a global leader in technology and innovation.

OUR DIVISIONS

CADD Emirates serves its customers through five industry-leading divisions:

- **CLOUD AND INFRASTRUCTURE**
- **CAD AND ENGINEERING**
- **NETWORK AND SECURITY**
- **HOSPITALITY TECHNOLOGY**
- **CYBER SECURITY**



CLOUD & INFRASTRUCTURE

CLOUD COMPUTING INFRASTRUCTURE

Cloud Computing is often perceived as one of the most groundbreaking technological innovations of the 21st century. It is becoming an essential component of any successful business model. In fact, Cloud Computing importance to businesses stems from its ability to offer flexibility, data recovery, and increased security. So, instead of investing in software, hardware, and databases, CADD Emirates provides businesses with various types of cloud computing, allowing them to have complete control over their cloud infrastructure.

SYSTEM OPTIMIZATION

Systems Optimization IT Managers are constantly required to improve and upgrade the efficiency of IT systems in an organization. CADD Emirates creates a flexible system architecture to assist managers in maximizing the productivity of hardware and data communication networks through innovative approaches and methods.

WORKPLACE OPTIMIZATION

For better integration, effective coordination, and consolidation of IT resources at the user level, CADD Emirates offers flexible solutions for organizations to help manage their IT infrastructure and smooth mobility of data. Solutions include virtual desktop infrastructure, desktop mobility, secure desktop session and application access, and virtualization of servers for cloud computing.

VIRTUALIZATION

Virtual IT Infrastructures are the latest creation that benefit organizations in different ways. Virtualization helps enterprises reduce capital expenses through server consolidation and improve operating expenses through optimization. CADD Emirates helps its clients develop a virtual infrastructure by setting up a single physical machine that helps connect multiple virtual machines functioning on different operating systems and applications.

DISASTER RECOVERY

Power outages, virus attacks, and patch failures can be a threat to data security and vital information. Even a man-made disaster can result in business downtime, drastically affecting productivity and access to vital information. CADD Emirates provides Disaster Recovery solutions that protect data and secure information, ensuring business continuity and the resiliency most required by today's organizations. Offering consultancy solutions and on-going support for enterprises, CADD Emirates' range of services includes design and construction of Disaster Recovery (DR) sites, hardware, networks, and software for Continuous Data Protection, Synchronous and Asynchronous Replication, Cloning, and Snapshots.

STORAGE SOLUTIONS

Data protection is vital to an organization's information security. With an ever-increasing database, organizations demand protection and easy access to information at all times. CADD Emirates provides basic to enterprise-level storage solutions, helping clients maintain their databases and secure vital information.

COMPUTING INFRASTRUCTURE

DISASTER RECOVERY

SYSTEMS OPTIMIZATION

IMAGING AND PRINTING

WORKSPACE OPTIMIZATION

STORAGE SOLUTIONS

VIRTUALIZATION

SOFTWARE LICENSING

ARTIFICIAL INTELLIGENCE & THE INTERNET OF THINGS

Artificial intelligence (AI) is intelligence demonstrated by machines. Leading AI textbooks define the field as the study of "intelligent agents": any system that perceives its environment and takes actions that maximize its chance of achieving its goals. Some popular accounts use the term "artificial intelligence" to describe machines that mimic cognitive functions that humans associate with the human mind, such as learning and problem-solving.

AI applications include advanced web search engines; recommendation systems (used by YouTube, Amazon, and Netflix); understanding human speech (such as Siri or Alexa); self-driving cars (e.g., Tesla); and competing at the highest level in strategic game systems (such as chess and Go).

No matter if goods, people, or complete production facilities, buildings, or cities—the Internet of Things (IoT) enables the creation of a real-time, digital image of physical objects and environments as well as a connection to existing systems. From cost savings and optimized customer service to facilitating new business models, IoT opens up a world of new possibilities, particularly in combination with artificial intelligence.

SMEs, corporations, municipalities, and public institutions leverage IoT to access data and information on entire infrastructures and objects, both in real-time and in great detail, opening up a wealth of new opportunities such as optimizing logistics processes, avoiding production downtime, analyzing shoppers' behavior, tracking CO2 emissions and energy consumption, and even monitoring the occupancy rate of hospital beds. On top of reducing costs and optimizing processing, IoT enables digital pioneers to create completely new and customer-oriented business models such as pay-per-use and online booking systems.



CADD EMIRATES

HEALTHCARE, HUMAN SECURITY/SAFETY WELL BEING AND BEYOND.

The integration of innovative technologies in healthcare not only enhances patient safety and security but also promotes overall well-being by focusing on prevention.

By embracing these advancements, healthcare providers can offer more proactive, efficient, and personalized care, ultimately leading to better health outcomes and a healthier society.

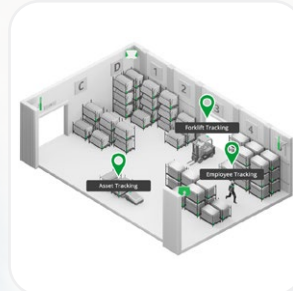
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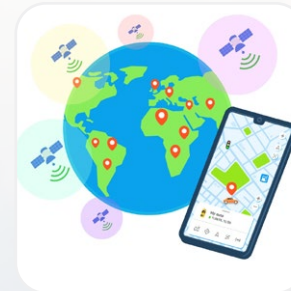
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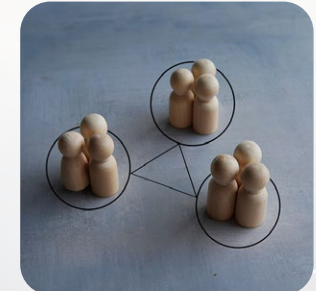
RTLS



GPS



**CONNECTED
WORK FORCE**



RPA



IOT



AI



**ENTERPRISE
BLOCK CHAIN**



CAD & ENGINEERING

CADD Emirates, with its strategic partnership with the renowned Autodesk USA, is instrumental in ushering in Design Automation Software in the Middle East. As pioneers of CAD and engineering solutions, CADD Emirates holds an undisputed position as the leading engineering solutions company providing design solutions to large and medium enterprises in the UAE, Qatar, Kuwait, Bahrain, and Saudi Arabia.

With an in-depth understanding of design needs, CADD Emirates provides organizations with advanced software tools and associated equipment required for wide format printers and scanners. It has also established the first Autodesk Training Center in the Middle East to give organizations the leading edge in CAD Engineering and keep engineers updated with technological advancements across the world. CADD Emirates is Autodesk's Gold Partner for Architectural Engineering & Construction (AEC) and Media & Entertainment Solutions.

SOLUTIONS

DIGITAL DESIGN SOLUTIONS

WIDE FORMAT TECHNICAL
SCANNING SOLUTIONS

PROJECT PLANNING SOLUTIONS

PUBLISHING, ADVERTISING AND
BROADCASTING SOLUTIONS

RASTOR TO VECTOR SOLUTIONS

REMOTE ADMINISTRATION
SOLUTIONS AND TRAINING

NETWORKING AND SECURITY

CADD Emirates helps organizations to create a cost-effective, scalable, and flexible IT system infrastructure using industry-leading technology and paradigms. This aids in improving the efficiency of IT systems, maximizing the productivity of hardware and data communication networks and monitoring the performance of networking and data transmission.

Information accessibility and data security are of prime importance to any organization. In order to maintain the right balance between the two, it takes a robust and reliable IT infrastructure to keep it safe and secure. CADD Emirates specializes in providing networking and security solutions that help with data security and optimization and reduce transmission errors, thereby ensuring a smoother flow of information across the organization's network. This helps in preventing data loss, ensures information security and also saves bandwidth costs and infrastructure investments.

Partnering with global firms and enjoying long-standing relationships with different OEMs, CADD Emirates offers 'best of the breed technology' for addressing the large-scale requirements of networking products and security solutions. CADD Emirates provides networking and security solutions for organizations that ensure data security, smoother flow of information across networks, and a reduction of transmission errors.



SWITCHING AND ROUTING

Switching and Routing minimizes bandwidth use between data centers by using the most appropriate compression algorithm and reducing the transmission of redundant data. This results in better application performance and improved backup and recovery times. WAN optimization can also reduce or defer the costs of linking data centers and reduce the communication costs.

WIFI TECHNOLOGY

Wireless technology is gaining more and more importance in IT communication. The rapid advancement in wireless technology has transformed the way organizations function and interact with their employees and customers alike.

The recent trend of "bring-your-own-device" (BYOD) is ushering in a new trend and setting a new pace in the business world, bringing about a significant change in wireless communication. The rapid advancement in wireless technology is encouraging employees to use their personally-owned devices to interact, function, and speed up productivity in a fast-moving, demanding business environment.

STRUCTURED CABLING

CADD Emirates provides structured cabling solutions for Data Centers, Local Area Networks, Wide Area Networks and converged low voltage applications, which are best suited for medical facilities, call centers, hotels, condominiums, apartments, office buildings, educational campuses, government centers, and convention centers.

CCTV

CADD Emirates designs and implements high-performance CCTV solutions, digital and analogue storage solutions, and network-based video surveillance solutions for corporates, hotels, and government entities which are suited for both indoor and outdoor coverage under normal and extreme weather conditions.

PORTFOLIO OF SERVICES:

- Portfolio of services:
- Structured Cabling
- Switching & Routing
- Wireless Solutions
- CCTV Solutions
- IP Telephony
- Datacenter Consulting & Set-up
- Performance Management
- IT Risk Management
- Information Security
- WAN Optimization

HOSPITALITY TECHNOLOGY SOLUTIONS

CADD Emirates specializes in hospitality solutions through HOSTECH—a business wing that solely manages the IT requirements of the hotel industry. With an in-depth understanding of the hospitality industry, HOSTECH offers a buffet of services through a comprehensive portfolio of technological solutions that help hotels manage their property, guests' services, reservations, memberships, communication networks, provide personalized services, monitor staff productivity, and thereby enhance productivity. Today, HOSTECH has developed successful IT solutions for local and multinational hotel chains across the UAE, Qatar, Bahrain, Oman, Jordan, KSA, Lebanon, India, Maldives, Mauritius, and Egypt.

A clear understanding of the different sections within a hotel helps HOSTECH in developing the right IT solutions, thereby enhancing efficiency and maximizing productivity.

CADD Emirates offers premium IT products that have been successfully implemented across the hospitality sector. "Call Accounting" is one of the most accepted solutions at leading hotel chains that works seamlessly with PMS and PABX systems, enabling efficient and flexible management of communication charges and service usages, voice messaging, and Interactive Voice Response (IVR). Automated Guest Service System and Inter Department Work Order System are other premium offerings that enhance guest request fulfillment systems, delivering specific statistics on individual guests and guests on the whole. The guest system covers multi-language systems, self-service mobile applications, maintenance services for guest rooms, and communication through smart handheld devices like iPhones and iPads, amongst others.

As part of its operational services, HOSTECH has devised an accurate IT structure to effectively manage the hotel property with the required Point-of-Sale Systems, Digital Signages, IPTV, Back Office Management, Restaurant Reservations, Banqueting and Catering Services, and F&B Management. As for guest services, it effectively structures guest services management, customer relationships, event ticket management, mobile printing services, hi-speed internet, office and communication solutions, conferencing and networking solutions. It also manages the leisure activities of hotels by developing efficient systems and monitoring spas, golf clubs, health clubs, and memberships.

With the changing tastes and demands of customers, HOSTECH is well-equipped to handle the future requirements of the hospitality sector. HOSTECH has launched the world-renowned Telephone Optimization and Yield Management Solution. This innovative technology is a zero-investment concept for hotels to yield higher revenue in telephone and related services. HOSTECH has successfully implemented the solution in renowned hotel chains across the GCC.

HOSPITALITY TECHNOLOGY SOLUTIONS

HOTEL
MANAGEMENT
SYSTEM

GUEST ROOM
INTERNET
SOFTWARE

CALL
ACCOUNTING,
VOICE MAIL
SYSTEMS

GUEST SERVICE
& TABLET
SOLUTIONS

HOSPITALITY
DIGITAL
SIGNAGE
SOFTWARE

IPTV
FOR
HOTELS

POINT
-OF-
SALE
SYSTEMS

RESTAURANT
RESERVATION
SYSTEM

CUSTOMER
RESPONSE
MANAGEMENT

SPA &
HEALTH CLUB
MANAGEMENT
SOFTWARE

MOBILE
PRINTING
SOLUTIONS

DIGITAL
NEWSPAPER
SYSTEM

TELEPHONE
YIELD
MANAGEMENT
SOFTWARE



CYBER SECURITY

Cybersecurity is a crucial precaution that all organizations must take in order to successfully achieve their business objectives while staying safe and secure with high level of confidence, not compromising its business activities or any technological disruption. To protect their assets in an inexorable proliferation of digital transformation where in cyber security risks beyond critical levels, organizations must possess a strategic drive which is to be implemented with the help of emerging technologies.

On that note, CADD Emirates provides end-to-end cybersecurity solutions. With the expertise of consultants and engineers, the Cybersecurity Division handles the designing, implementing and managing of these solutions.

Our offerings are based on the NIST Cybersecurity Framework, and thus we suggest, operate and implement our services through the five core principles of the NIST CSF, which are:

Identifying the business context, the resources that support an organization's most critical functions, and the related cybersecurity risks that you must manage.

Protecting the business by implementing the correct safeguards to ensure that the most critical infrastructure services remain up and running at all times.

Detecting cybersecurity anomalous events promptly.

Responding to cybersecurity events with the correct activities or processes.

Recovering key operations and data to return the business to normal operations as quickly as possible.

At Cadd Emirates, we are not only offering tailored perfectly fit solutions for our clients by understanding its requirements, but we also tend to their post-purchase needs by offering annual maintenance contracts and a single point of support.



CYBER SECURITY SOLUTIONS

APPLICATION SECURITY

Application security describes security measures at the application level that aim to prevent data or code within the app from being stolen or hijacked. It encompasses the security considerations that happen during application development and design, but it also involves systems and approaches to protect apps after they get deployed. The goal of application security is to protect applications from malicious attacks and threats throughout the entire application lifecycle. This is done to protect the application through its flaws in design, development, deployment, upgrade, or maintenance.

Given that today's applications are often available over various networks and connected to the cloud, there are increasing vulnerabilities to security threats and breaches. Recent research shows that more than 80% of attacks are targeted at applications, and thus the digital enterprise is more vulnerable than ever.

Therefore, there is increasing pressure and incentive to not only ensure security at the network level but also within applications themselves. Security measures at the application level are typically built into the software, and encompasses different solutions such as web application firewall, database access management, runtime application self protection (RASP) and web application scanning.

Organizations can strengthen their applications with effective cybersecurity protection that ensures customer retention and offers a competitive advantage—which can be found at CADD Emirates.

DATA SECURITY

Data security is a process of protecting data from unauthorized access, data corruption or theft throughout its lifecycle. Data security protects digital data, such as those in a database, from destructive forces and from the unwanted actions of unauthorized users, such as in the case of a cyberattack or a data breach.

When properly implemented, robust data security solutions will protect an organization's information assets against cybercriminal activities. Ideally, these solutions are able to apply protections like encryption, key management, data masking, and redaction of sensitive files, as well as automate reporting to streamline audits and adhere to regulatory requirements.

When encrypting data, an algorithm is used to transform normal text characters into an unreadable format, and encryption keys scramble data so that only authorized users can read it. File and database encryption solutions serve as a final line of defense for sensitive volumes by obscuring their contents through encryption or tokenization. Most solutions also include security key management capabilities.

As for data masking, this solution allows organizations to develop applications or train people using real data. It masks personally identifiable information (PII) where necessary so that development can occur in environments that are compliant.

At CADD Emirates, we offer a diverse range of solutions like database auditing / masking, DLP, DRM and encryption/key MGMT to fit the customised needs of each organization.

ENDPOINT PROTECTION

Endpoint protection is a security solution deployed on endpoint devices such as desktops, laptops, servers and mobile devices from being exploited by malicious actors and campaigns. The solution protects endpoint devices against malicious activity from untrusted networks and applications.

The practice of securing endpoints or entry points of end-user devices can be done on a network or in the cloud. Endpoint security has evolved from traditional antivirus software to providing comprehensive protection from sophisticated malware and evolving zero-day threats, thus dynamically responding to security incidents and alerts.

The security solution can be deployed on company devices to prevent cyberattacks, detect malicious activity, and provide instant remediation capabilities. Endpoint security is often seen as cybersecurity's frontline, as it is one of the first places organizations look to secure their enterprise networks. CADD Emirates provides endpoint security solutions such as EDR, advanced endpoint protection, MDR and XDR.

NETWORK PROTECTION

Network security combines multiple layers of defenses in the network. Each network security layer implements security controls for authorized users gain access to network resources but block malicious actors from carrying out exploits and threats.

Network protection helps to prevent users from using any application to access dangerous domains that may host phishing scams, exploits, and other malicious content on the internet. Users can audit network protection in a test environment to view which apps would be blocked before they enable it.

Network Security solutions includes Firewall, NG Firewall, IPS, UTM, NDR, SD-WAN / SDP, Sandboxing, Email security, Network packet broker & DDOS.

CLOUD PROTECTION

Cloud security involves the protection of data stored in cloud computing platforms against both external and internal cybersecurity threats such as data theft, leakage, deletion, and unauthorized access.

Cloud protection is a crucial component of cloud security that consists of tools designed to reduce risks associated with cloud misconfigurations, minimize the attack surface, eliminate the threat of lateral movement, and secure data and user access to cloud apps and app-to-app communications.

Measures to protect this data include two-factor authorization, the use of data encryption, firewall, email security cloud solution, CASB, CSPM, SDP and SASE solutions.

A cloud protection solution helps to ensure that your data and applications are secure and properly configured to prevent application compromise and data loss, all while reducing complexity.

MOBILE PROTECTION

Mobile Protection is the practice of defending mobile devices (smartphones, tablets, laptops, and other portable computing devices,) against a wide range of cyber-attack vectors that threaten users' privacy, network login credentials. Mobile security solution includes Mobile Device Management, Mobile workspace containers, mobile threat protection and MDM solutions. Securing mobile devices has become increasingly important as the number of devices and the ways those devices are used have expanded dramatically. In the enterprise, this is particularly problematic when employee-owned devices connect to the corporate network.

Increased corporate data on devices increases the draw of cybercriminals who can target both the device and the back-end systems they tap into with mobile malware. IT departments work to ensure that employees know what the acceptable use policies are, and administrators enforce those guidelines.

Without mobile device security measures, organizations can be vulnerable to malicious software, data leakage and other mobile threats. Security breaches can cause widespread disruptions in the business, including complicating IT operations and affecting user productivity if systems must shut down.

IDENTITY & ACCESS MANAGEMENT

Identity management, also known as identity and access management, is a solution that ensures that the right users in an organization have the appropriate access to technology resources. Identity and access management fall under the overarching umbrellas of IT security and data management.

Identity and access management solutions identify, authenticate, and control access for individuals who will be utilizing IT resources, and they ensure that the right people and job roles in an organization can access the resources they need to do their jobs.

The solutions enable organizations to manage a range of identities including people, software, and hardware devices. Identity & Access offers Two Factor Authentication and Privilege Identity Management.

SECURITY OPERATIONS & IT MANAGEMENT

Security operations are those practices that are devoted to preventing, detecting, assessing, monitoring, analysis and threat intelligence services to help organizations respond to cybersecurity risks quickly.

Security operations and IT management is a combination of visibility and automation solutions which provide shared visibility over risks and incidents.

Security compliance rules automatically detect non-compliant hardware and vulnerable software, triggering automated responses to resolve security incidents faster.

The solution includes SIEM, SOAR, Vulnerability mgmt., Asset/patch mgmt, BAS, threat intelligence and cyber range training solutions.



CYBER SECURITY SERVICES

VULNERABILITY ASSESSMENT

A vulnerability assessment is a systematic review of security weaknesses in an information system. It evaluates if the system is susceptible to any known vulnerabilities, assigns severity levels to those vulnerabilities, and recommends remediation or mitigation, if and whenever needed.

Vulnerability assessments are conducted against external and internal perimeters to discover the technical vulnerabilities by frequent scans done to identify the unpatched operating system, application flaws and configuration errors. The solutions then recommend the best course of action to address them.

The security scanning process consists of four steps: testing, analysis, assessment and remediation. The first step, vulnerability identification (or testing), is done to draft a comprehensive list of an application's vulnerabilities. Then, a vulnerability analysis identifies the source and root cause of the vulnerabilities identified in step one. It involves the identification of system components responsible for each vulnerability, and the root cause of the vulnerability. The third step, risk assessment, is done with the objective of prioritizing of vulnerabilities. It involves security analysts assigning a rank or severity score to each vulnerability based on certain pre-set factors. The last step, remediation, closes security gaps. It is typically a joint effort by security staff, development and operations teams, who determine the most effective path for remediation or mitigation of each vulnerability.

INTERNAL & EXTERNAL PENETRATION TESTING SERVICES

Penetration testing is a simulated attack designed to identify weakness in organization's IT infrastructure that could leave a space open for a potential breach. It discovers internal and external security exploits and demonstrates how well a network, application and information asset is protected.

An internal network pen test is performed to help gauge what an attacker could achieve with initial access to a network. An internal network pen test can mirror insider threats, such as employees intentionally or unintentionally performing malicious actions.

An external network pen test is designed to test the effectiveness of perimeter security controls to prevent and detect attacks as well as identifying weaknesses in internet-facing assets such as web, mail and FTP servers.

Key features of internal and external penetration testing services are:

- The ability to identify and assess the impact of network weaknesses before a malicious attacker does.
- Being able to analyze exploitable weaknesses based on identified potential vulnerabilities and likelihood.
- Achieving a desired compliance level with industry and regulatory requirements.

WEB APPLICATION PENETRATION TESTING

A web application penetration test is a type of ethical hacking engagement designed to assess the architecture, design and configuration of web applications.

Web penetration test, or pen test, is an attempt to evaluate the security of a web application by safely trying to exploit vulnerabilities. It is important to note that these vulnerabilities may exist in operating systems, services and application flaws, improper configurations or risky end-user behavior.

The test is a comprehensive one which attempts to exploit web app vulnerabilities or misconfigurations that could lead to unauthorized access and data exposure. Web app penetration tests help determine the security design issues that are affecting an organization's web applications. It also offers advice on how to secure an organization's online presence and apply technical remediation to mitigate the present vulnerabilities.

TAILORED CYBERSECURITY IT RISK ASSESSMENT

IT risk assessment evaluates the threats that an organization is exposed to and the security controls that are in place to protect the organization's network. It is a process of analyzing the security control gaps against the NESA/ISO/CIS compliance standards and minimizing the risks in the organization's information.

The assessment will help to mitigate the risks by implementing certain controls. The assessment also ensures the improvement of the overall security posture of an organization within a specific context in order to meet a business's security needs.

Cyber Risk Assessment empowers organizations to adopt a focused, business-driven approach to managing and mitigating IT and cyber risks. It implements the required controls and takes the necessary risk mitigation actions. Advanced cyber risk quantification capabilities help quantify cyber risks in monetary value. Sophisticated analytics and reports transform raw risk data into actionable IT risk intelligence, providing clear visibility into the top cyber risks affecting the enterprise.

NETWORK SECURITY ASSESSMENT

Securing networks is a fundamental requirement given that the organization's network security position has become a top priority. Proactive network security assessments should therefore be conducted regularly to ensure that the right tools are in place to protect an organization's valuable data against unauthorized access.

Network security assessments mainly focus on reviewing an organization's network security design principles, traffic flows and misconfiguration to find vulnerabilities that are at risk of being compromised. Such a risk assessment identifies starts by taking stock of any assets that might be compromised by a bad actor, understanding how those assets might be compromised, and then prescribing the steps that should be taken to protect those assets.

The purpose of a network security assessment is to keep an organization's networks, devices and data safe and secure by discovering any potential entry points for cyber attacks — from both inside and outside an organization.

EMAIL SECURITY ASSESSMENT

Because emails were designed to be as accessible and open as possible, they have become cybercriminal's favorite choice. Cybercriminals target emails because of how easy it is for people to fall victim to phishing and other threats. Attackers use deceptive messages to entice recipients to part with sensitive information, open attachments or click on hyperlinks that install malware on the victim's device. Email is also a common entry point for attackers looking to gain a foothold in an enterprise network and obtain valuable company data.

To thwart these threats, email security encompassed different procedures and techniques for protecting email accounts, content, and communication against unauthorized access, loss or compromise.

Therefore, email security risk assessment is a process of identifying and analyzing security control gaps, or 'risks', to an organization's current email system. The assessment will help evaluate compliance and ensures the creation of a roadmap that meet the organization's email security needs.

ANNUAL MAINTENANCE CONTRACT

An Annual Maintenance Contract is an agreement entered by information technology companies, firms or entrepreneurs with a service provider for the repair and maintenance of IT infrastructures. Given that IT infrastructure is vital for running core processes, any inopportune failure of any one of part of it may not only lead to a monetary loss but also result in the loss of goodwill with business clients.

Entering into Annual Maintenance Contract (or AMC) not only provides businesses with the benefit of a routine maintenance schedule but also allows businesses access to emergency repair for top-notch IT services. It is known that the quality output from any machine depends on the machine's long-term repeat performance, therefore machine maintenance is the key to this quality performance. If organizations want to properly maintain their machines, they need the best personnel with the most expertise and experience to ensure a machine is working as it should. An AMC covers that kind of repair, among with other benefits such as cost efficiency and emergency services.

Network security is a requirement for any modern IT infrastructure. Doing a network and security test makes the network stronger by evaluating the effectiveness and performance of safeguards into your network infrastructure. The number of security breaches on record keeps increasing despite the fact that there is a good number of security protections available. Security devices are deployed in a network as a quick and cost-effective measure to combat hackers, but if their capabilities are never tested then it is hard to truly measure their performance.

A network performance test is any process that is used to quantitatively or qualitatively measure the performance of a computer network. It tests for and records certain behaviors and processes of networks that, when combined, define the network performance and/or quality of service. Network testing is a broad means of testing security controls across a network to identify and demonstrate vulnerabilities and determine risks. It can help validate security defenses, meet compliance mandates and test the security controls of any type of electronic data.

INTEGRATING BUSINESS WITH INNOVATION

CADD Emirates empowers organizations by providing them with a wide range of IT services that focus on technological solutions rather than mere systems implementation. With an in-depth understanding of the diverse needs of organizations, CADD Emirates creates tailor-made solutions that are best suited for a client's environment. That is why its range of services is a complete suite of IT solutions customized for unique, individual requirements, which are:

ADVISORY SERVICES

RESOURCE AUGMENTATION

MANAGED SERVICES

SUPPORT SERVICES



ADVISORY SERVICES

CADD Emirates plays a pivotal role in first and foremost understanding and analyzing the client's technological requirements in relation to its business. Advisory services are formulated on a clear understanding of the business model and the impact they can have on the future of the company. Partnering with the world's best global consulting firms, CADD Emirates offers advisory services that are tailor-made and best suited for the client's environment

- Development of IT road maps to steer the client in the right direction
- Devising a clear IT strategy to support relevant business issues
- Helping organizations employ global practices and meet regulatory compliances
- Advising clients on on-shore and off-shore projects

RESOURCE AUGMENTATION

Our resource augmentation services are able to build diverse and complex technology skill sets. Coupled with the premium we are prepared to pay on hiring and retaining experienced talent, this has huge cost benefits for our customers. It also enables us to:

- Work with largely unchanged teams
- Build strong, consistent methodologies
- Maintain high class communication
- Offer flexibility of onshore and offshore business analysts to customers
- Stage pilots/mini-rollouts



WE OFFER

- Infrastructure staff
- Technical support staff
- System administrators
- Database and business application administrators
- Contact center operators
- Voice system support staff
- Information security staff
- System architects
- IT project managers
- Application Support
- Developers C#, Visual Basic .NET, Java Script .NET, C++ / C, Java Script / Visual Basic Script, Assembler, PHP, SQL, T-SQL
- DBA's Microsoft, SQL Server, Oracle, MS Access, MySQL etc.
- Project Managers

POSSIBLE APPROACHES

- Full-time onsite, standard and individual schedules
- Service during weekends and holidays
- Stand-in staff during your staff members' leaves, training, or absence.

BENEFITS

- Reduced in-house headcount
- Reduced cost of searching for, selecting and adapting staff with required skills
- Reduced risks of recruiting and retaining staff
- Optimized workload of skilled in-house staff and the possibility of selecting a professional with the required skill set for the specific engagement format
- Decreased total cost of ownership



MANAGED SERVICES

Undoubtedly, the maintenance of IT infrastructure demands a 24/7 support system and prompt, instant response management. CADD Emirates offers a range of managed services supported by a team of qualified professional staff to help maintain the IT infrastructure of its clients.

Our Managed Services include:

- Managed Hosting and Migration
- Managed Co-location Services
- Back-up Management
- Storage Management
- Security Management
- 24/7 Monitoring Service
- Network Management
- User Management
- Systems Management

SUPPORT SERVICES

CADD Emirates provides a range of support services that require a 24/7/365 days approach. We are held in high-esteem for our support services which help enterprises optimize their IT infrastructure. We also offer multi-vendor support and are an authorized HP and Lenovo Service Center.

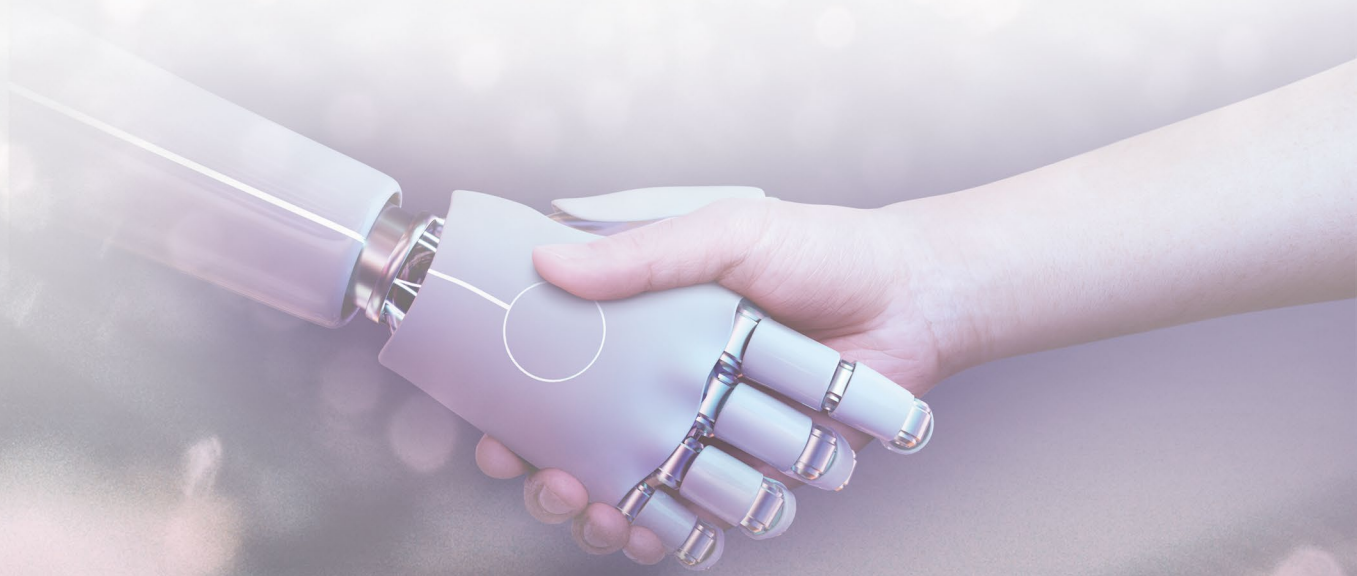
Our support services include:

- IT Architecture Design
- Infrastructure Migration Services
- Preventive Maintenance
- Network Installation Services
- Remote Monitoring and Management



INTEGRATING WITH FUTURE IDEAS

CADD Emirates charts out an IT future for enterprise clientele across the region, offering intelligent solutions that keep pace with an ever-evolving IT world. The power of "Intelligent Technology" has expanded its presence in the Gulf, the Middle East, and North Africa with leading organizations and government bodies. The zest for developing innovative technology and customized solutions has truly made CADD Emirates a leading name in the IT industry, lending it a reputation only a few can match.



ALLIANCES

INFRASTRUCTURE



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