

ICS Arabia Digital CYBER, DEVOPS AND IT





Technology Drives Business Transformation

Turning IT into a competitive advantage while maximizing return on investment and ensuring digital security



Many organizations struggle to keep up with the ever-evolving technology innovation, continuous IT maintenance, updates and increasing cyber threats. ICS Arabia digital services are designed to support IT modernization and digital transformation goals, so our clients can focus on their core businesses. From digital strategy, to organization architecture, migration to cloud, custom applications development to multi-layer security defense implementation, we help clients to improve business efficiency, achieve agility and maximize the outcome.

Our Services

Strategy and Advisory

We listen to our clients, analyze their business needs and offer strategic advisory services to recommend on IT modernization and digitalization approach. Our innovative solutions give a long-lasting competitive advantage to your business

Design and Planning

ICS Arabia technology experts and engineers assess the requirements, plan and design custom solutions based on your business needs. We provide documentation, data-driven insights and technology integration plans that draw the path to the desired digitalization stage.

Orchestration

We build, implement, integrate, test and deploy technology as per decisions made during a design stage. ICS Arabia takes a full responsibility for different elements (hardware, software) integration and interoperability to ensure successful outcome. We provide training, compliance and support services our client IT teams and employees.

Management and Operations

We help clients to augment their internal IT staff, by offering 24/7 expert support for complex technology management and daily operation. Our experienced staff provides technical support, monitoring, automation, trouble-shooting, performance analysis and IT expansion services.

Technologies and Capabilities

IT Engineering

- Hardware and Software
- Converged, Hyper-Converged and Cloud Infrastructure
- Networks, Storage, Servers, Backups and Recovery
- Data Centers

Digital Enterprise

- DevOps / SecOps
- Cloud Computing
- Enterprise Mobility
- Emerging Technologies
- IT Modernization

Cybersecurity

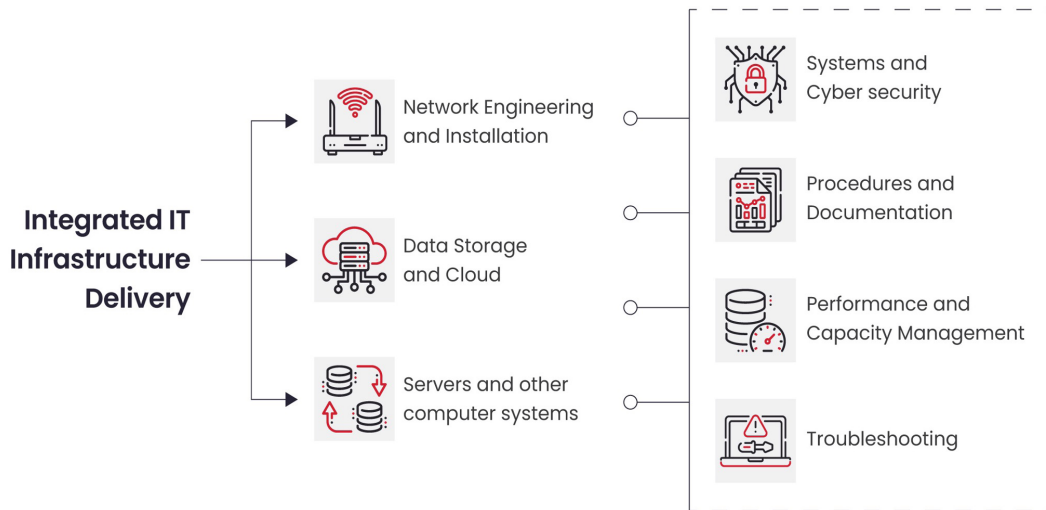
- Assessment,
- Prevention
- Defense Operations
- Recovery

IT Engineering



In today's world modern organization's ability to manage the business effectively highly depends on the IT infrastructure. IT infrastructure must be flexible, secure and scalable to support constantly growing business needs.

ICS Arabia experienced IT engineers and technology experts assess our clients' requirements, design and implement IT Infrastructure that optimally integrates compute, storage, networking, virtualization and software components. We are experienced in converged, hyper-converged and cloud infrastructure architectures, and we recommend optimal design after thorough assessment. Our solutions help to lower compatibility issues, improve operational efficiency and reduce costs for power, floor space, cooling, and cabling.



Featured Partners



Certification



IT Engineering

CDW hyperconverged infrastructure solutions combine servers, data storage, networking equipment and software into a single unified computing system that enables you to:

- Reduce administration costs
- Simplify management
- Improve application performance and availability
- Streamline support models and offer scalability

Enterprise Architecture

Enterprise Architecture is comprised of documents, diagrams, drawings and engineering artifacts intended to align an enterprise's IT strategy with its business objectives. Effective Enterprise Architecture shapes the policies, standards and guidelines by which a business selects implements and uses information technology. The reward of good architecture is a technology solution that serves your product, process and customer. The cost of not achieving effective architecture includes non verifiable requirements, inadequate requirements, stove piped requirements and/or the continual rewriting of requirements. Poor requirements are notorious predictors of failed systems, cost overruns and schedule slides.



Networks

Flexible and scalable network architecture plays a critical role in defining internal and external connections at the system and enterprise level, and it encompasses networks and security devices, interconnections and protocols. ICS Arabia design and implements complex software-defined networking infrastructures that are reliable and scalable for future expansion.



Storage

ICS Arabia IT engineers plan storage for data growth and designs scalable and cost-effective solutions Our services include:

- Storage Area Networks (SAN)
- Network Attached Storage (NAS)
- Direct Attached Storage (DAS)
- Flash storage
- Hierarchical storage management
- Cloud storage



Virtualization

We help clients to maximize on server resources, improve availability and reduce costs. Our virtualization services include:

- Software Defined Data Center (SDDC) Architecture
- Server Virtualization
- Storage Virtualization
- Network and Security Virtualization
- Cloud Apps Virtualization



Backups and Recovery

We offer custom solutions for backups automation and centralized data management. Our solutions help clients to prevent valuable data loss and accelerate data recovery incase of disaster. ICS Arabia IT engineers are experts in cloud, offsite backups and multi-datacenter replications.

Cybersecurity

Digitalization, Internet of Things and 5G are changing the way we live and work. The numerous advantages organizations gain from automation and interconnectivity, however, are threatened by an ever-present risk of potential cyberattacks.



ICS Arabia leverages leading-edge technologies to protect organizations against the threat of cyberattacks. We provide full spectrum of Information Assurance and Cybersecurity services to government and commercial clients. Our comprehensive security mechanism fights 24/7 at the digital frontline to safeguard our clients' critical infrastructures. We support our clients in developing strategy and processes, and ensure expedient, cost-effective and scalable protection from cyber threats.

Defense in Depth

Protecting your valuable data and information at physical, technical and administrative layers

Perimeter Security

Remote Access, Firewalls, Perimeter IDS/IPS

Endpoint

Antivirus/Anti-Malware, DLP, Config. Management, Memory

Data

Encryption, User Access and Identity Management,

Policies and Procedures

Governance, Security Compliance, Awareness

Applications

Secure coding practice, SecOps, Dynamic Testing,

Network

Enterprise IDS/IPS, Web Proxy, Wireless Security, Vulnerability

Physical

Gates, Barriers, Lockers

Featured Partners

