

SPARC

TECHNOLOGIES





About SPARC Technologies

SPARC Technologies was founded in 2010 with a burning ambition to succeed. We are a steadily growing professional IT Services and Solutions Company, having expertise in building Data Centers, Structured Cabling, e-Banking Solutions and Managing IT Infrastructure. Started by a group of professionals, with rich experience in providing solutions to leading MNCs and other institutions.

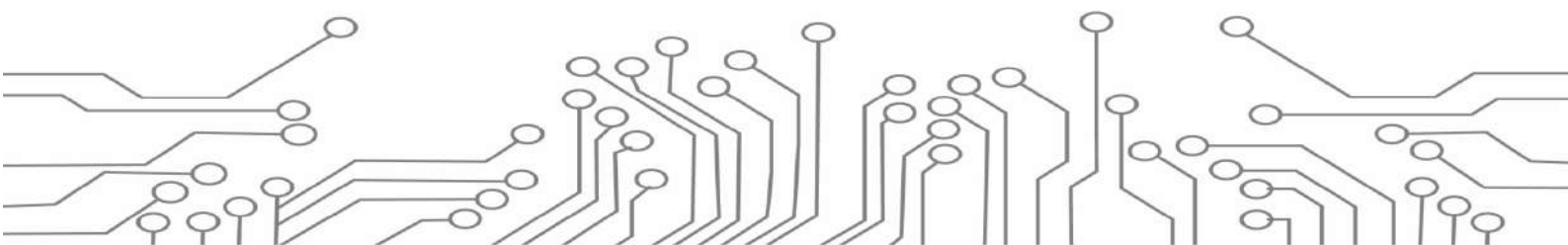
The company's objective is to provide cost-effective and quality solutions. We have a track record of providing solutions and services since our inception and have built a strong client base in a very short span of time.

SPARC has built platforms that enable rapid adoption of new technologies for enterprises and provide specific business solutions. SPARC's IT Team works very closely with leading corporates for building and implementing effective frameworks for IT infrastructure.



We were convinced that we could strengthen our position in the market through our superior services and high level of customer satisfaction by:

- 1) Transparency in approach,
- 2) Accepting mistakes gracefully and taking appropriate and timely corrective measures,
- 3) Remain committed prior and during the project, and most importantly during the post completion phase,
- 4) Understanding and accepting the philosophy that in the race for perfection there cannot be a finish line, there is always place for improvement.





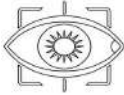
Our Services



Modular Datacenters



Structured Cabling – UTP / Fiber Optics



CCTV Surveillance System based on MOI



Switches, Firewalls, PABX & Storage Systems



People Counting System



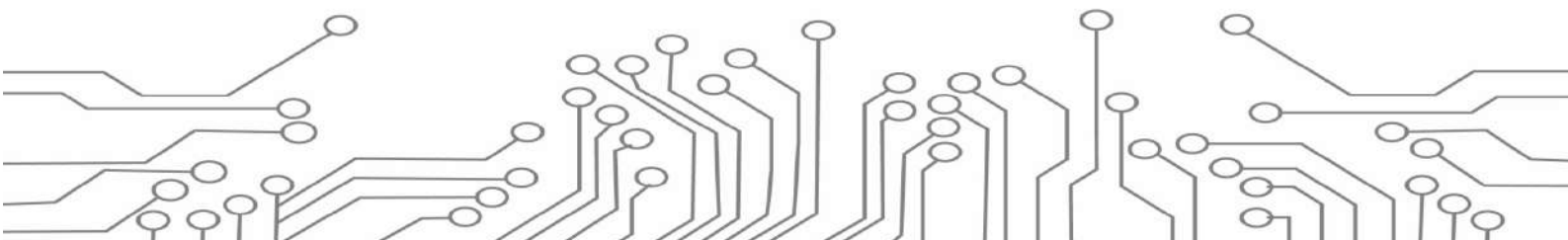
Interactive Touch Panels



Technical Support & AMCs



Corporate Banking / e-Banking Support



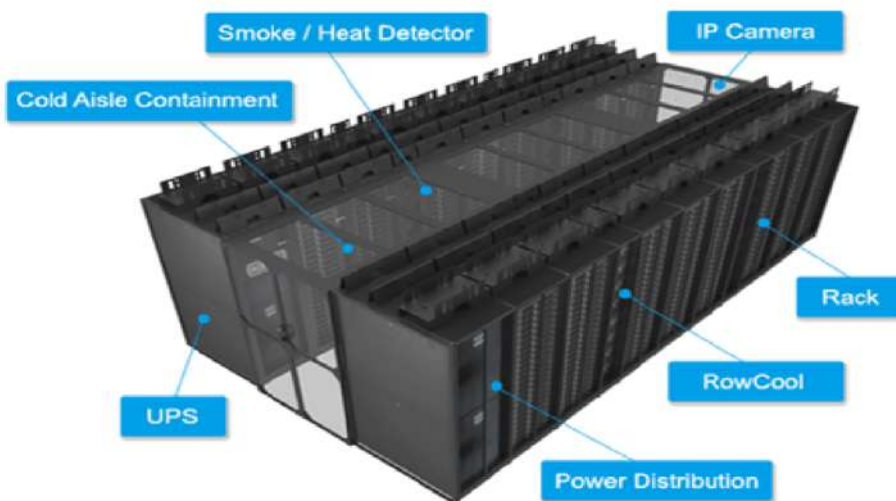
Modular Data Centers / Server Rooms

Reduce your risk and leverage our experience, expertise and buying power to build your data center infrastructure more quickly, cost effectively, and with greater reliability.

Why choose SPARC TECHNOLOGIES to build your data center?

We design, develop Data Centers using best products in the market for Raised Flooring, Containment System, Modular UPS, Diesel Generators, In-Row Cooling Systems / Modular Air Conditioners, FM-200 Fire Alarm / Fighting Systems, Management / Monitoring Software, Access Control Systems, CCTV Surveillance Systems etc., and we build the best suitable combination of products for our customers.

Build-to-Suit Data centers are our business. SPARC TECHNOLOGIES follows best business practices, which helps faster construction of Data Center Infrastructure for your organization. We employ personnel with in-depth product knowledge and experience to help design and deploy IT Infrastructure specific to your organization, and help you meet regulatory compliance requirements, including QCDD, MoI Certifications. **Who would be more suitable to help you build your Data Center?**



Our Datacenter Services

- Raised Flooring
- Hot / Cold Aisle Containment System
- Modular UPS
- Diesel Generators
- In-Row Cooling Systems
- FM-200 Fire Alarm / Fighting System
- Data Center Management Software
- Access Control System
- CCTV Surveillance System

We provide advanced solutions to our customers by using the strength & quality of the highly respected brands. Have the technology and knowhow to build high-quality Data Centers. Our capabilities in this domain helps to set us apart as industry leader



Structured Cabling

Structured Cabling is one of our core competencies and we focus on Design, Construction and Maintenance of indoor and outdoor UTP and Fiber Optic cabling for Data, Voice (IP) and other purposes (Video, Access Control and even big complex building management systems).

SPARC has a range of products and systems, which are designed and engineered to maximize the uptime of Network Infrastructure within enterprises. We carry out Cable Installation, Cable Terminations, Cable Testing, Fault Finding, Technical Support & Assistance, Testing of existing Structured Cabling and its performance problems proficiently.

We have professional and well-trained employees, latest equipment to blow, join (fusion splicing) and measure (OTDR) Fiber Optic cables as per standards.

UTP Cabling: (Cat-6, Cat-6a, Cat-5e) for Computer Points (Data) and Telephone Points (Voice)

Fiber Optic Cabling: Cable Installation, Fusion Splicing, Fault Finding

Switches and Firewalls: We are authorized resellers for Cisco products and we have Certified Technicians to install, configure and manage Core, Distribution and Access Switches, Firewalls, and Telecommunication Systems.

Supply and installation of all hardware at Work Area: PCs, Laptops, Servers, Printers, Copiers, Scanners etc.

Internet and Email: A good Internet connection with backup can be provided along with Enterprise Email Service with Anti-spam and Antivirus facilities at the service provider level.

Wide Area Network / VPN: Connect your entire Branches/Suppliers/Remote offices/Mobile workforce securely to your HO or central IT systems and manage your IT centrally or deploy VoIP or Video Conferencing.

Others: VoIP, Video Conferencing

Infrastructure Management: When you choose our Infrastructure Management Services, your critical staff can focus on deploying new services and focus on revenue-generating initiatives. Whether we remotely manage some or all of day-to-day IT infrastructure operations – or deliver Project specific consulting, design and implementation services – our expertise and service offerings ensure peak system performance and availability. You can choose remote managed services, professional services or a combination of both.

Infrastructure Services

- Structured Cabling
- Infrastructure Management
- AMCs & Preventive Maintenance
- Switches and Firewalls
- PABX Systems
- CCTV Surveillance
- Access Control Systems
- Network Security & Backup

Some of Our Clients

- McDermott International
- UDC
- Advisory Council
- Coca-Cola
- ARAB Bank
- IBQ
- ASTAD
- Embassy of Argentina
- Embassy of Paraguay
- MILAHA
- Doha English Speaking School
- International School of Choueifat
- Royal Grammar School
- Kings College
- Mannai InfoTech
- Al Jaber Heavy Lift





Information Security Services & Consultancy



Vulnerability Testing

Vulnerability Assessment provides valuable insight about vulnerabilities/loopholes in customer IT infrastructure, where systems are exposed and vulnerable to internal/external attacks. We also provide recommendations and improvements to help customers in identifying weak links and mitigating threats. It helps organizations who wish to acquire and maintain industry regulation like (PCI-DSS, OWASP, BS7799, HIPAA and OSSTMM).



Penetration Testing

Our penetration services mimic an attacker to gain access into your network/servers by exploiting vulnerabilities that may exist, any bypass mechanisms to get into your network/infrastructure, with the intent of finding and reporting any confidential data found, unauthorized access to machines and other sensitive information. It helps organizations in preventing intrusions, external/internal attacks, financial loss, achieving & maintaining regulatory compliance & protecting brand, goodwill & customer confidence.



Application Assessments

Our team has core expertise in Linux/Windows security and networking products development, both software and hardware based. We bring in experience derived from working at big organizations on large-scale products including security systems and networking products. We offer quick prototyping for any security product idea to maintenance and feature enhancements of large products.



Architecture Review

Network infrastructure and architecture are foundation on that all other aspect of security relies on. Security is an essential and critical component of the network design. A well thought out and secure network design allows better/scalable network segments, well defined access control, better logging and monitoring and removal of single point of failure. Our security architecture review service provides a detail evaluation of your organization's current security architecture. The service identifies network and design architectural weaknesses in security, performance, scalability, and extensibility.



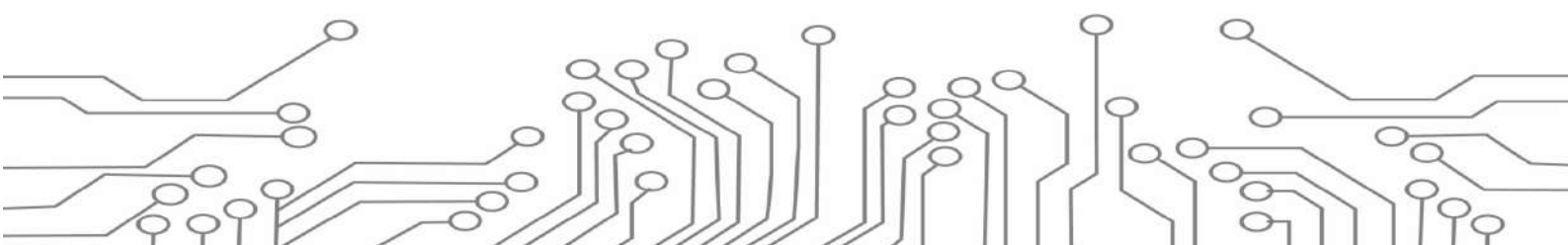
Source Code Review Audit

A possibility of exploiting or manipulating software-coding errors, which may cause denial of service attack or circumvent all security controls of the system, becomes a great concern when dealing with customer/confidential data. An organization cannot afford the loss and downtime that may affect the business continuity and trust of their customer.

Secure Code Review service evaluates source code for common programming errors that may result in compromise or unintended behavior of systems and processes. The result is comprehensive coverage and assured protection from vulnerabilities during any phase of the

InfoSec Services

- Vulnerability Testing
- Penetration Testing
- Application Assessment
- Architecture Review
- Source Code Review Audit
- Wireless Security Audit
- Server Hardening / Audit
- Cyber Forensic & Incidence Response



Corporate Banking Integration & Support

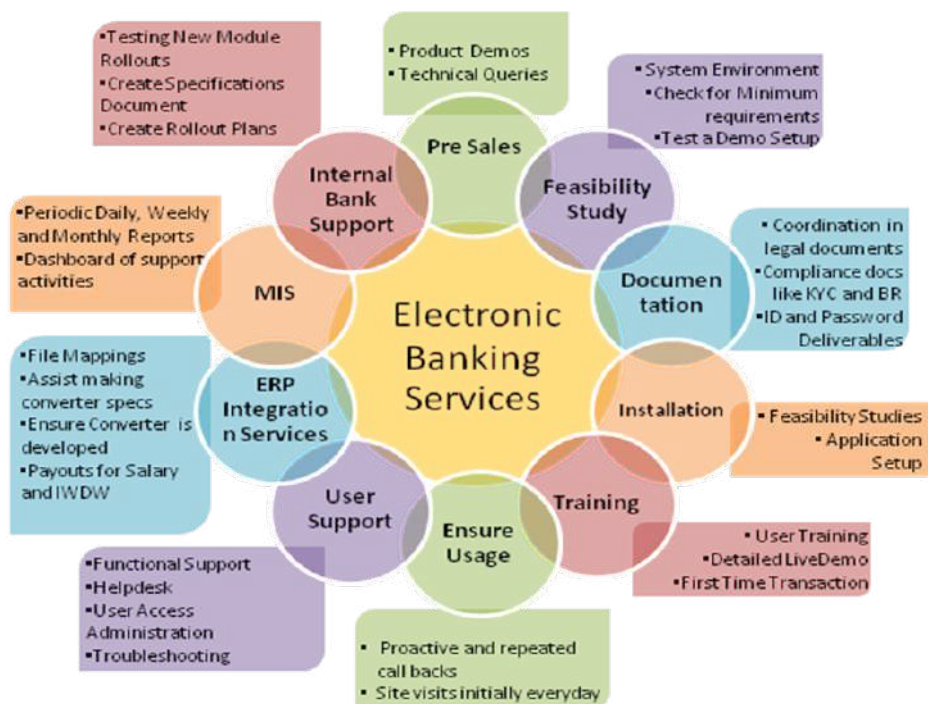
SPARC's Corporate e-Banking Support (EB Support) caters to the various technical and coordination requirements needed in implementing and extending e-access of a Bank's corporate Clients. We are a one-stop-shop providing technical support and implementation solutions desk customized for your e-Banking offerings.

The support services can either be delivered from a Bank's own premises or from SPARC's offices.

SPARC's trained techno functional banking professionals in domains such as Payments, Cash Management, Trade, Treasury, etc, and a track record of 99% service availability/SLA adherence, SPARC today supports most of the established & reputed banking institutions in their e-Banking implementations.

The Outcome:

1. Sustained cost benefits through a proven solution model
2. Reduced call drops & quick turnarounds due to Client focus
3. MIS that facilitates detection of frequent problem areas
4. Continuous improvement programs ensuring quality
5. Knowledgebase of frequently occurring problems and solutions
6. Increase in Bank's Client base, in turn, providing increased revenue to the bank
7. Goodwill and reputation of the Bank's e-Banking products



→ Pre Sales & Product Implementation

As an extended sales arm of a Bank, SPARC helps play a techno functional role & assists the product sales team of the Bank. SPARC helps answer technical queries posed by a client in the pre sales phase. In the implementation stage, SPARC staff plays a key role in coordinating with the Bank's Implementation Team and the Bank's Client for ensuring correct Access, Activation and the First Time Setup. SPARC also plays a key role in helping a Client to use the application, ensuring proper handholding for a smooth and trouble free First Transaction.

→ Post Implementation Training

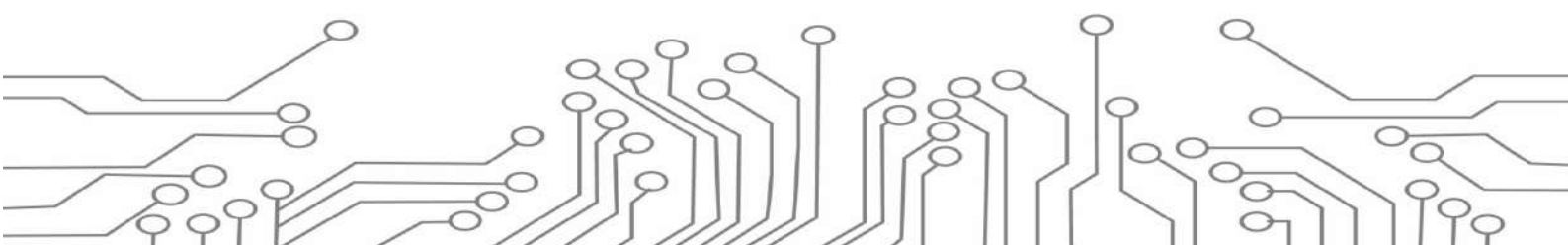
Product training for end client on Banking products and creating user and technical documentation

→ Support Desk

Handling client queries, tracking & resolving complaints, maintenance, troubleshooting, coordinating IT meetings, MIS and reinstallations within predetermined TAT by SPARC staff on behalf of the Bank through channels like phone, email, remote connections, web meetings or even site visits. SPARC also does Transition, Migration Testing & Implementation Testing for client's Accounting/ERP systems to new systems.

→ Bank Support

Data & Converter Development/Integration Services between the Bank & Client's IT systems with focus on payments integration, continued support services to enhance and maintain the interfaces, custom file mapping interfaces etc.



Interactive Touch Panels

Designed for the educational institutions, with a variety of software platforms, perfect integration

Front interface and Stylish appearance



Excellent sound quality, extraordinary experience



A key control with a new experience



Dual system, easy to use



4K 4K display & HD

Awakening screen & Energy saving

Anti-glare glass to protect eyesight

Multi-Touch, pens follow heart

TouchBoard Education software

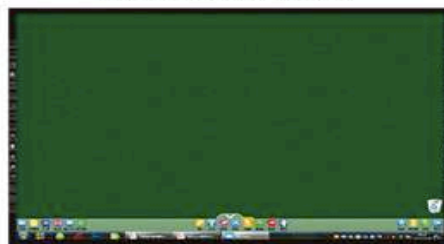
Our interactive whiteboard software, TouchBoard, has interactive design of materialized graphical interface, abundant tools - Curtain, Spotlight, Record playback, Camera, Measuring tool, Handwriting reorganization etc. Over 300G online education resource for all elementary and secondary classes. It supports direct notation of PPT, WORD, EXCEL files. Combining the traditional teaching and science technology teaching, it provides functions of writing, erasing, notation, roaming etc. It also has a teaching interactive Voting System, Online Education Resource, which helps the teacher with better experience.

Three operating modes to meet different usages scenarios

PPT Mode



Full Screen Mode



Annotation Mode









Digital CCTV Surveillance System

We install, maintain and perennially look after industrial, commercial and domestic CCTV installations on sites across Qatar. We provide cost effective evidence quality CCTV surveillance systems tailor-made to meet your requirements. We install systems using the right equipment for your requirements and needs, manufactured by HIK VISION, PELCO, BOSCH, AXIS and many more. If you are looking for a sensibly priced digital CCTV system, look no further than SPARC TECHNOLOGIES, the name you can trust.

Not only are we a top supplier and installation contractor of digital CCTV systems in Qatar, we are also unsurpassed in our commitment to offer 1st class user support and maintenance for all installed equipment and software.

Our CCTV Technicians are well trained on Mol (Ministry of Interior) Standards and can design surveillance systems based on Mol guidelines, and will help you obtain Mol Certification.

	<h3>Face Recognition</h3> <p>Secure, accurate biometric facial recognition system for proactive top-level security and asset protection.</p>
	<h3>Number Plate Recognition</h3> <p>Highly accurate system that identifies the numbers and letters on a number plate.</p>
	<h3>Integrated CCTV</h3> <p>Unparalleled industry expertise for the seamless integration of CCTV systems with Time and Attendance and Access Control.</p>
	<h3>Remote Monitoring</h3> <p>Real-time and actionable remote site event monitoring - 24 hours a day, 7 days a week, 365 days a year.</p>





Some of our Clients

A few **clients** we've been fortunate enough to work with

1. UDC (United Development Company)
2. ARAB Bank
3. International School of Choueifat
4. Al Jaber Heavy Lift & Transport WLL
5. McDermott International
6. Coca-Cola Almanar
7. Hyatt Plaza Mall
8. Tawar Mall
9. Embassy of Argentina
10. Indian Embassy
11. Embassy of Paraguay
12. Doha English Speaking School
13. MILAHA
14. Royal Grammar School
15. King's Collage
16. Expro WorldWide B.V.
17. Albidaa Group of Companies
18. Almarai Company
19. IBQ (International Bank of Qatar)

Technology / Products

Our team designs robust and scalable solutions by choosing the right technology stack to build a solution for you



SPARC TECHNOLOGIES

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