SERVICES CATALOG

Technology that works for your business.

Practical IT expertise for connected, secure and productive workplaces in Karachi.



One local partner. Five connected service areas.

Hardware and office systems. Networks, servers and firewalls. CCTV and telephony. Websites, software and cloud foundations. Managed and outsourced IT support.

Tell us about your users, current environment and priorities. We define the proposed work, dependencies and handover before implementation.

27/1 Sindhi Muslim Society, Near FTC Building,
Shahra-e-Faisal, Karachi Pakistan

09:30 am - 6:00 pm | info@acspakistan.com

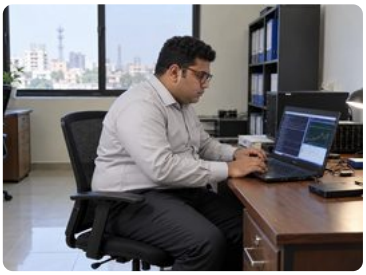
AI-generated images illustrate service activities; not photographs of ACS staff or projects.

IT Hardware & Support



Computers & Laptops - Sales, Upgrades & Repairs

We assess CPU generation, DDR memory compatibility, NVMe or SATA storage, drive health and thermal behaviour before recommending an upgrade. Deployment can include UEFI settings, licensed operating-system installation, driver validation and a planned user-data migration.



Service scope: Business desktop and laptop selection / SSD and memory upgrades / Hardware diagnostics and repair / Data migration planning

Explore this service online

Printers, Copiers & Multifunction Devices

Network printer setup can include reserved IP addresses, TCP/IP print queues, driver deployment and scan-to-email or scan-to-folder configuration. We review duplexing, duty cycle, consumable yield and access to shared devices around your document workload.



Service scope: Device selection and setup / Shared office printing / Scanning workflow configuration / Print fault diagnosis

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IT Hardware & Support



IT Equipment Replacement & Upgrades

We check RAM limits, storage interfaces, power requirements and operating-system support before selecting replacement parts. A migration plan covers backup verification, application compatibility and post-upgrade performance checks.



Service scope: Equipment condition review / Upgrade prioritisation / Replacement planning / User migration and handover

Explore this service online

IT Equipment Recycling & Disposal

Retirement starts with an asset register and the identification of HDDs, SSDs and other storage media. We agree sanitisation or destruction requirements, custody records and available evidence before disposal; the method depends on the device and agreed handling route.



Service scope: Retired asset inventory / Reuse and recovery assessment / Data handling coordination / Disposal route planning

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Networking & Infrastructure



Wired & Wireless Networking

We plan Cat6 cabling, managed switches, PoE budgets and access-point placement around office use. VLANs, DHCP scopes, guest isolation and wireless channel planning help separate traffic and simplify support. Coverage and throughput are tested in the agreed working areas.

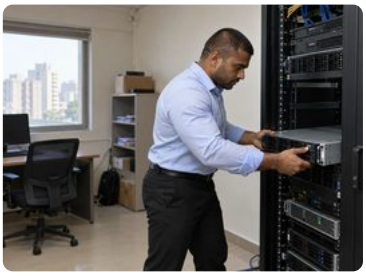


Service scope: LAN and structured cabling / Wireless coverage planning / Switch and access point setup / Guest network separation

Explore this service online

Server Deployment & Configuration

We deploy Windows Server roles such as Active Directory, DNS and DHCP, Linux services and virtual workloads using Hyper-V or Proxmox where appropriate. TrueNAS storage planning can include ZFS datasets, ACLs, encryption, snapshots, replication and tested restores. AWS, Microsoft Azure and Google Cloud deployments are scoped around identity, private networking, backups and cost controls. Recovery point and recovery time objectives are agreed; no configuration can guarantee zero data loss.



Service scope: Server sizing and installation / User and permission setup / Shared storage configuration / Backup planning and handover

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Networking & Infrastructure



Firewall Installation & Configuration

Our pfSense work includes multi-WAN gateway groups, weighted connection load balancing, monitored failover, policy routing and VPN access. FQ-CoDel limiters and measured bandwidth settings can reduce bufferbloat and improve responsiveness under load. Load balancing distributes connections across links; it does not combine them into one faster single connection.

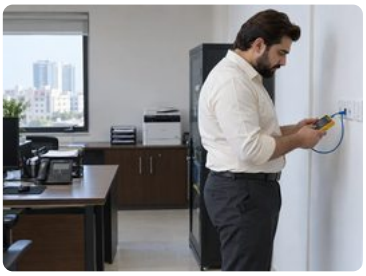


Service scope: Firewall selection and installation / Traffic and access policies / VPN configuration / Configuration review

Explore this service online

Network Troubleshooting & Maintenance

We investigate DNS and DHCP behaviour, interface errors, duplex or speed negotiation, packet loss and latency. Cable tests, switch-port counters and packet captures help distinguish local faults from ISP or application problems before changes are made.



Service scope: Connectivity fault isolation / Wi-Fi performance diagnosis / Switch and cabling checks / Preventive configuration review

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Networking & Infrastructure



Gaming Zone Network Optimization

We review wired topology, switch uplinks, per-station bandwidth use and latency under load. Queue management, FQ-CoDel where suitable and sensible traffic policies target bufferbloat and local congestion. ISP peering and remote game servers still affect end-to-end latency.



Service scope: LAN topology review / Traffic prioritisation / Switch and router tuning / Latency and packet-loss checks

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Security & Communication Systems



CCTV Surveillance Systems

We plan IP cameras, PoE switching and NVR capacity around field of view, lighting and recording retention. H.265 encoding, bitrate settings, ONVIF compatibility, VLAN separation and role-based viewing are considered alongside authorised remote access and recording checks.

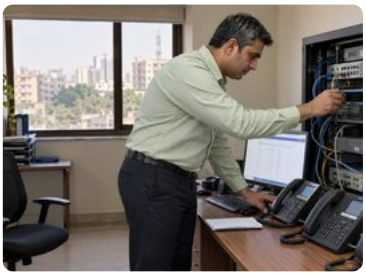


Service scope: Camera placement planning / Recorder and storage setup / Authorised remote viewing / System maintenance

Explore this service online

PABX & Business Telephone Systems

We configure IP-PBX or compatible PABX systems around extensions, SIP trunks, ring groups and IVR requirements. VoIP planning considers QoS, codec compatibility, NAT behaviour and access restrictions; available functions depend on the platform and telecom provider.



Service scope: Extension planning / PABX installation / Call routing configuration / Telephone fault support

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Software & Digital Solutions



Website Design & Development

We structure accessible interfaces with semantic HTML, responsive layouts and clear content hierarchy. WordPress delivery can include Elementor-compatible sections, caching, image optimisation, HTTPS, redirects, XML sitemaps and structured data, with performance and device checks before launch.

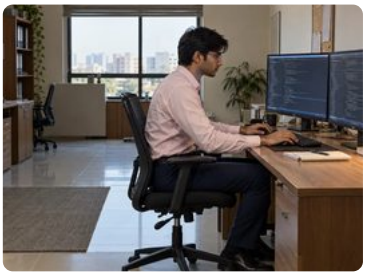


Service scope: Website strategy and structure / Responsive interface design / WordPress development / Technical launch preparation

Explore this service online

Custom Software Development

We define data models, role-based access and validation before building business functionality. REST APIs, SQL databases, audit trails and staged deployments can support integrations and maintainability. Testing covers agreed user journeys, permissions and data handling.



Service scope: Workflow discovery / Application design / Business system development / Testing and handover

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Software & Digital Solutions



Digital Marketing

Technical SEO work can cover crawlability, canonicals, metadata, structured data and local business information. Campaign planning can include search intent, landing pages, Search Console and consent-aware analytics, with goals and reporting agreed before launch.



Service scope: Digital presence review / Content and campaign planning / Search visibility foundations / Performance reporting

Explore this service online

Web Hosting & Domain Registration

We configure DNS records, HTTPS certificates and hosting resources around the application. Email-domain setup can include SPF, DKIM and DMARC; backups, restore access, renewal ownership and monitoring are documented. Cloud hosting options include AWS, Azure and Google Cloud when suitable.



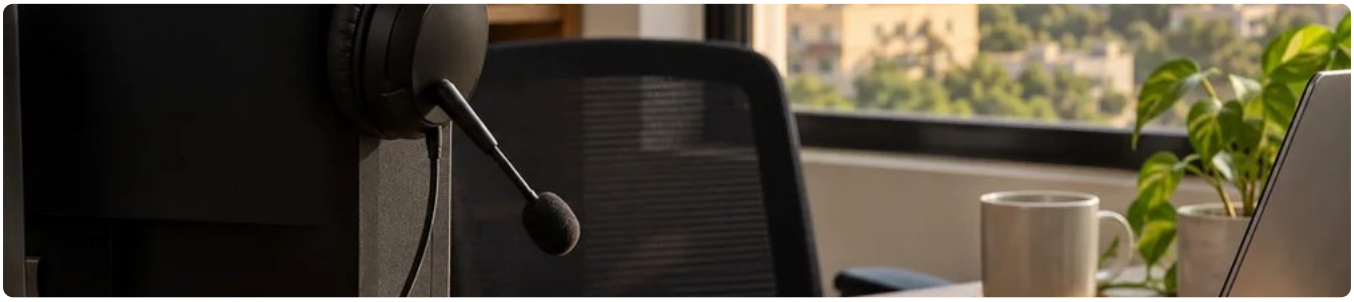
Service scope: Domain registration assistance / Hosting setup / DNS and SSL configuration / Renewal planning

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Managed & Outsourced IT



Outsourced IT Department

We establish asset inventories, support ownership, escalation paths and a practical technology roadmap. Joiner and leaver workflows, access reviews, vendor coordination and configuration records help keep responsibilities visible across office and cloud systems.



Service scope: IT environment assessment / Support coordination / Supplier and asset planning / Technology roadmap

Explore this service online

Managed IT Services

Agreed maintenance can include patch reviews, endpoint health checks, backup-job monitoring and restore exercises. We track exceptions and prioritise risks with your team; coverage, remote tools, escalation and response targets are defined in the service agreement.



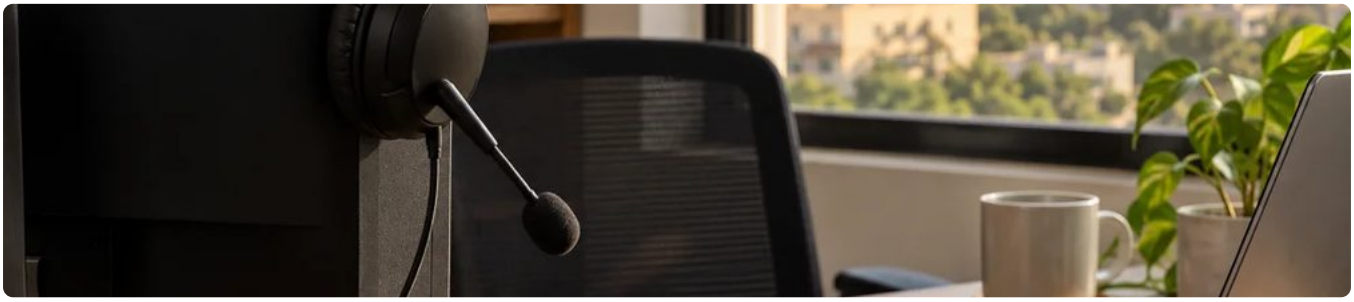
Service scope: Scheduled maintenance / System health reviews / Support request handling / Upgrade and risk planning

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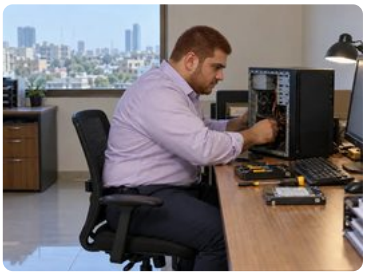
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Managed & Outsourced IT



IT Support & Maintenance

We use event logs, hardware diagnostics and connectivity checks to isolate faults before recommending changes. Work can include endpoint patching, malware checks, user-profile repair and controlled remote assistance, with backup and authorisation requirements confirmed first.



Service scope: Desktop and laptop support / Software fault diagnosis / Peripheral troubleshooting / Preventive maintenance

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