



IT INFRASTRUCTURE IMPROVEMENT & MAINTENANCE

★ | Our Services

- ★ IT Infrastructure Improvement / Maintenance:
- ★ Network Specialist:
- ★ CCTV and Surveillance Specialist:
- ★ IP Telephony Specialist:
- ★ Software Integration:
- ★ ERP Software Specialist:
- ★ Hardware Specialist - Desktops, Laptops, and Servers:
- ★ Maintenance Contract:

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It Infrastructure Improvement/Maintenance

- **Infrastructure Maintenance:** Proficient in proactively monitoring and maintaining IT infrastructure components, including servers, networks, databases, and security systems. Swiftly identify and resolve issues to minimize downtime and ensure uninterrupted operations.
- **Installation & Deployment:** Skilled at deploying and configuring hardware and software components, ensuring smooth implementation of new technologies. Proficient in orchestrating system upgrades and migrations with minimal disruption.
- **Performance Optimization:** Expertise in analyzing infrastructure performance metrics to identify bottlenecks and areas for improvement. Implement strategies to optimize performance and enhance user experience.
- **Security Enhancement:** Well-versed in implementing security best practices to safeguard IT infrastructure against cyber threats and unauthorized access. Proficient in firewall management, data encryption, access controls, and vulnerability assessments.
- **Project Management:** Proven ability to lead end-to-end IT infrastructure projects, from planning and design to execution and post-implementation support. Strong problem-solving skills to tackle complex challenges effectively.
- **Emerging Technologies:** Stay abreast of industry trends and emerging technologies, integrating them into existing infrastructure to drive innovation and maintain a competitive edge.

Technical Proficiencies:

- **Operating Systems:** Windows Server, Linux, Unix
- **Networking:** Cisco, Juniper, Routing, Switching, Firewalls
- **Virtualization:** VMware, Hyper-V, VirtualBox
- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Security Tools:** IDS/IPS, SIEM, Anti-malware, Encryption
- **Monitoring & Management:** Nagios, Zabbix, SCCM, Puppet
- **Databases:** SQL Server, MySQL, Oracle

A Business Strategy or A Personal Strategy



Network Specialist

- **Network Maintenance:** Proficient in monitoring and maintaining network components, including routers, switches, firewalls, and wireless access points. Skilled in diagnosing and resolving issues swiftly to minimize downtime and ensure smooth operations.
- **Installation & Deployment:** Experienced in designing, implementing, and configuring network solutions tailored to business needs. Proficient in setting up LAN, WAN, and VLAN configurations, as well as deploying and optimizing wireless networks.
- **Performance Optimization:** Adept at analyzing network performance metrics and identifying areas for enhancement. Implement strategies for load balancing, traffic optimization, and Quality of Service (QoS) to ensure optimal user experience.
- **Security Enhancement:** Well-versed in implementing security protocols to protect networks from cyber threats. Proficient in configuring firewalls, intrusion detection/prevention systems, and VPNs to safeguard data and ensure compliance.
- **Project Management:** Strong project management skills with a track record of leading successful network projects from planning to execution. Skilled in collaborating with cross-functional teams to deliver projects on time and within budget.
- **Emerging Technologies:** Stay updated with the latest networking technologies and trends, integrating them into network infrastructure to drive innovation and maintain a competitive edge.

Technical Proficiencies:

- **Network Hardware:** Cisco, Juniper, Palo Alto, Fortinet
- **Routing & Switching:** OSPF, BGP, VLANs, STP
- **Wireless Technologies:** Wi-Fi 6, WPA3, Mesh Networking
- **Security Solutions:** Firewalls, IDS/IPS, VPNs, Security Audits
- **Monitoring Tools:** Wireshark, SolarWinds, Nagios
- **Network Design:** Subnetting, CIDR, Network Topology

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CCTV and Surveillance Specialist

- **CCTV Installation:** Proficient in designing and implementing CCTV systems tailored to specific security requirements. Skilled in camera placement, cabling, and configuring recording devices to achieve comprehensive coverage.
- **Maintenance & Troubleshooting:** Experienced in proactively maintaining and servicing surveillance systems to prevent downtime. Swiftly diagnose and resolve technical issues to ensure uninterrupted monitoring.
- **System Enhancement:** Adept at identifying opportunities for system improvement. Implement advanced features like analytics, remote access, and integration with access control for enhanced security and operational efficiency.
- **Network Integration:** Well-versed in integrating CCTV systems with existing networks for centralized monitoring. Proficient in configuring IP cameras, network video recorders (NVRs), and video management software (VMS).
- **Security Compliance:** Familiar with industry regulations and best practices for video surveillance, ensuring systems adhere to legal and privacy requirements.
- **Project Management:** Skilled in leading end-to-end surveillance projects, from initial assessment and design to installation and post-implementation support. Strong organizational skills to manage timelines and resources effectively.

Technical Proficiencies:

- **CCTV Systems:** Analog, IP, HD-SDI
- **Camera Types:** Dome, PTZ, Bullet, Thermal
- **Network Protocols:** TCP/IP, SNMP, HTTP, ONVIF
- **Access Control Integration:** RFID, Biometrics
- **Remote Monitoring:** Mobile Apps, Cloud Solutions

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Database Management Specialist

- **Database Installation:** Proficient in designing and setting up database systems tailored to specific business needs. Skilled in selecting appropriate database platforms and configurations to ensure optimal performance.
- **Database Maintenance:** Experienced in monitoring and maintaining databases to prevent downtime and data loss. Proficient in routine backups, updates, and security patches to ensure data integrity.
- **Performance Optimization:** Adept at analyzing database performance metrics and identifying bottlenecks. Implement strategies such as indexing, query optimization, and caching to enhance database efficiency.
- **Security Enhancement:** Well-versed in implementing robust security measures to safeguard sensitive data. Proficient in access controls, encryption, and auditing to ensure compliance with data protection regulations.
- **Data Migration:** Skilled at planning and executing seamless data migration between different database systems or versions, minimizing disruption and ensuring data accuracy.
- **Project Management:** Strong project management skills, with a history of successfully leading database projects from planning to implementation. Effective at collaborating with cross-functional teams to achieve project goals.

Technical Proficiencies:

- **Database Systems:** MySQL, PostgreSQL, Microsoft SQL Server, Oracle, MariaDB, MongoDB
- **Database Tools:** SQL Profiler, MySQL Workbench, pgAdmin, SQL*Plus
- **Performance Monitoring:** SQL Server Profiler, EXPLAIN plans
- **Backup & Recovery:** Veeam, Oracle Data Pump, pg_dump
- **Security Solutions:** Encryption, Role-based Access Control (RBAC)



ACCESS CONTROL

Integrated Access Control & Attendance Specialist

Professional Expertise:

- **Integrated Solutions:** Proficient in designing, implementing, and maintaining integrated access control and attendance systems that seamlessly manage both security and employee attendance tracking.
- **System Installation:** Skilled in configuring and deploying access control hardware, including biometric devices, card readers, and electronic locks. Proficient in setting up attendance tracking terminals for accurate data collection.
- **Maintenance & Support:** Experienced in proactively monitoring and servicing access control and attendance systems. Swiftly diagnose and rectify technical issues to ensure uninterrupted system functionality.
- **Data Integration:** Adept at integrating access control and attendance systems with HR databases and other software platforms, streamlining processes and reducing data redundancy.
- **Security Enhancement:** Well-versed in implementing access policies, authentication protocols, and intrusion detection mechanisms to protect physical spaces. Proficient in ensuring compliance with data protection regulations.
- **Project Management:** Strong project management skills with a history of leading successful end-to-end projects. Collaborative approach to working with teams to achieve project objectives.

Technical Proficiencies:

- **Access Control Systems:** HID, Lenel, Gallagher
- **Biometric Technologies:** Fingerprint, Facial Recognition, RFID/NFC Card
- **Attendance Tracking Software:** ZKTeco, TimeTrex, ADP
- **Database Integration:** SQL, API Integration
- **Security Protocols:** RFID, Biometric Authentication



IP Telephony Specialist

Professional Expertise:

- **IP Telephony Installation:** Proficient in designing and implementing IP telephony systems tailored to organizational needs. Skilled in deploying VoIP infrastructure, including phones, gateways, and servers.
- **System Maintenance:** Experienced in monitoring and maintaining IP telephony systems to ensure uninterrupted communication. Proficient in diagnosing and resolving technical issues to minimize downtime.
- **Quality of Service:** Adept at implementing Quality of Service (QoS) measures to prioritize voice traffic over data networks, ensuring crystal-clear voice quality and minimizing latency.
- **Integration & Collaboration:** Well-versed in integrating IP telephony systems with collaboration tools such as video conferencing and instant messaging, fostering seamless communication across platforms.
- **Security Enhancement:** Proficient in implementing security protocols to safeguard voice communication from eavesdropping and unauthorized access. Knowledgeable about encryption and secure configurations.
- **Project Management:** Strong project management skills with a track record of leading successful telephony projects from planning to execution. Collaborative approach to working with cross-functional teams.

Technical Proficiencies:

- **VoIP Platforms:** Cisco Unified Communications Manager (CUCM), Asterisk, Avaya, GrandStream, etc
- **VoIP Protocols:** SIP, H.323, RTP
- **Quality of Service:** Traffic Shaping, QoS Policies
- **Unified Communications:** Cisco Webex, Microsoft Teams
- **Security Measures:** Secure SIP, TLS Encryption

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ERP SOFTWARE

Best Solutions for the Service Industry



ERP Software Specialist

- **ERP Implementation:** Proficient in guiding organizations through the process of implementing ERP solutions such as Odoo and ERPNext. Skilled in tailoring the software to meet unique business requirements.
- **System Maintenance:** Experienced in ensuring the ongoing functionality of ERP systems. Proficient in troubleshooting and resolving technical issues to minimize downtime and disruptions.
- **Data Integration:** Adept at integrating ERP systems with other software and databases, enabling seamless data flow and reducing manual data entry.
- **Process Improvement:** Well-versed in analyzing existing business processes and identifying areas for improvement. Collaborate with teams to streamline operations and enhance efficiency.
- **Customization & Configuration:** Proficient in customizing ERP modules and workflows to align with specific business needs. Skilled in configuring user roles, permissions, and automation rules.
- **Project Management:** Strong project management skills with a history of successfully leading ERP implementation projects. Ability to collaborate with cross-functional teams to achieve project goals.

Technical Proficiencies:

- **ERP Platforms:** Odoo, ERPNext
- **Modules & Workflows:** Sales, Inventory, Accounting, HR, CRM, and others
- **Integration Tools:** REST APIs, Webhooks
- **Database Management:** SQL, Database Optimization, PostgreSQL, MariaDB
- **Automation:** Workflow Automation, Business Rules

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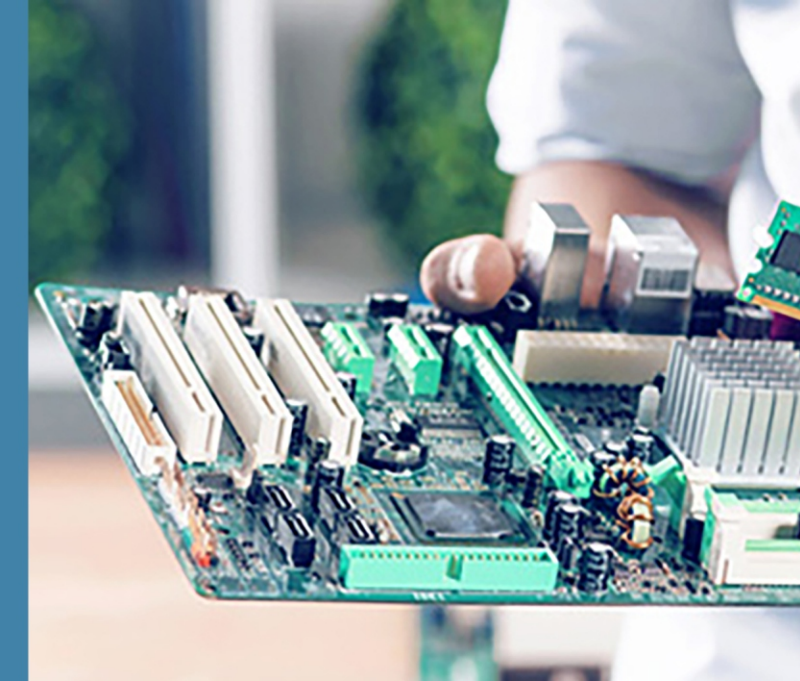
Software Integration

- **Software Installation:** Proficient in installing and configuring software applications on Windows, macOS, and Linux systems. Skilled in ensuring proper setup and compatibility with the target platform.
- **System Maintenance:** Experienced in monitoring software performance and resolving technical issues to prevent disruptions. Proficient in applying updates, patches, and fixes to ensure stable and secure operations.
- **Cross-Platform Integration:** Adept at integrating software solutions across different operating systems. Skilled in optimizing software for multi-platform functionality and interoperability.
- **Security Enhancement:** Proficient in implementing security best practices to protect software environments from cyber threats. Knowledgeable about software firewalls, data encryption, and access controls.

Technical Proficiencies:

- **Operating Systems:** Windows, macOS, Linux
- **Software Installation:** MSI, DMG, APT, RPM
- **Virtualization:** VMware, VirtualBox
- **Version Control:** Git, SVN
- **Scripting:** Bash, PowerShell, Python
- **Security Tools:** Antivirus, Firewall Configuration

COMPUTER HARDWARE TECHNICIAN



Hardware Specialist - Desktops, Laptops, and Servers

- **Hardware Installation:** Proficient in assembling and configuring desktops, laptops, and servers based on specific requirements. Skilled in hardware compatibility assessment and setup.
- **Repair & Troubleshooting:** Experienced in diagnosing and repairing hardware issues, ranging from component failures to system crashes. Proficient in identifying root causes and implementing effective solutions.
- **Upgrade Solutions:** Adept at upgrading hardware components to improve system performance. Skilled in recommending and installing hardware upgrades such as RAM, storage, and graphics cards.
- **Data Migration:** Well-versed in transferring data and settings during hardware upgrades or replacements. Proficient in ensuring data integrity and minimizing data loss.
- **Server Maintenance:** Familiar with server hardware configurations, RAID setups, and redundancy. Experienced in maintaining server hardware to ensure reliable and uninterrupted operations.
- **Project Management:** Strong project management skills, with a track record of successfully managing hardware installation and upgrade projects. Collaborative approach to working with cross-functional teams.

Technical Proficiencies:

- **Desktop Hardware:** CPUs, RAM, GPUs, Motherboards
- **Laptop Components:** Screens, Keyboards, Batteries
- **Server Hardware:** RAID Configurations, Redundancy
- **Storage Solutions:** HDD, SSD, NAS, SAN
- **Operating Systems:** Windows, macOS, Linux
- **Diagnostic Tools:** Hardware Diagnostics, System Utilities

HOW TO TAKE Care of Your Computer With Computer Hardware Maintenance

Our Packages

Maintenance Contract :

Benefits of Maintenance Contract:

- **Proactive Support:** Timely identification and resolution of issues to prevent downtime and disruptions.
- **Cost Savings:** Predictable budgeting with fixed maintenance costs, reducing unexpected expenses.
- **Expertise:** Access to specialized skills and knowledge for efficient problem-solving.
- **Priority Service:** Priority response and support for critical issues to minimize business impact.
- **Peace of Mind:** Assurance that IT systems are consistently maintained and monitored.
- **Extended Lifespan:** Regular maintenance extends the life of hardware and software components.
- **Optimized Performance:** Continuous improvements ensure systems operate at peak efficiency.
- **Data Security:** Implementation of security measures to safeguard sensitive information.
- **Focus on Core Tasks:** Allows internal teams to concentrate on strategic initiatives.
- **Regular Updates:** Software and hardware updates for enhanced functionality and security.
- **Compliance:** Ensures adherence to industry standards and regulatory requirements.



This can help you reduce costs as below

Cost Savings of Not Hiring an In-House IT Team:

- **Reduced Payroll:** Avoid costs associated with hiring, salaries, benefits, and training for IT staff.
- **Overhead Reduction:** Eliminate expenses related to IT workspace, equipment, and utilities.
- **Avoid Recruitment:** Save time and resources on IT team recruitment and onboarding.
- **Flexible Scaling:** Pay only for the services needed, avoiding fixed personnel costs.
- **Expertise On-Demand:** Access specialized IT expertise when required, without full-time salaries.
- **Minimized Liabilities:** Avoid legal and HR complexities associated with personnel management.

Contact us for customized maintenance agreements and other IT related services.