

PRODUCT CATALOG – ABIDING TECHNICAL SERVICES LLC

CCTV:

1. HIKVISION CCTV

- **Bullet Cameras:** Ideal for outdoor security, weather-resistant with night vision.
- **Dome Cameras:** Discreet design for indoor and outdoor surveillance with 360° coverage.
- **PTZ Cameras:** Pan-Tilt-Zoom cameras for dynamic monitoring with remote control.
- **Thermal Cameras:** Detects heat signatures, useful for perimeter security.
- **Network Video Recorders (NVRs):** High-capacity storage solutions for IP cameras.
- **Digital Video Recorders (DVRs):** Efficient recording and playback for analog cameras.
- **Access Control Solutions:** Integrated security systems with biometric and card-based access.

2. SAMSUNG CCTV

- **IP Cameras:** High-definition cameras with network connectivity for remote monitoring.
- **Analog Cameras:** Cost-effective solutions with sharp image quality.
- **PTZ Cameras:** Remote-controlled cameras for live tracking and zoom functionality.
- **Wireless Security Systems:** Seamless installation with Wi-Fi connectivity.
- **Video Management Software:** Advanced security management and analytics.
- **Network Recorders:** Reliable storage solutions for IP-based security systems.

3. DAHUA CCTV

- **AI-Powered Cameras:** Advanced facial recognition and behavioral analysis.
- **HD & IP Surveillance Cameras:** Crisp imaging with real-time streaming.
- **PTZ Cameras:** Versatile security with remote zoom and tracking.
- **Access Control Solutions:** Biometric and card-based security systems.
- **Smart Home Security Systems:** Integrated cameras with home automation.
- **Video Storage Devices:** Secure cloud and local storage solutions.

4. AXIS CCTV

- **Network Cameras:** High-resolution cameras with intelligent analytics.
- **PTZ Dome Cameras:** Full-range motion for flexible surveillance.
- **Thermal Cameras:** Heat-sensing cameras for night and low-light monitoring.
- **Explosion-Protected Cameras:** Specialized for hazardous environments.
- **Video Encoders:** Converts analog video into digital streams.
- **Access Control Solutions:** Advanced security integration with video and alarm systems.

5. BOSCH CCTV

- **Fixed Dome Cameras:** Tamper-resistant and discreet for various environments.
- **Fixed Bullet Cameras:** Durable and designed for long-range monitoring.
- **PTZ Cameras:** Smart tracking with auto-focus and AI detection.
- **Thermal Cameras:** Non-visual monitoring with temperature detection.
- **Video Analytics & AI Integration:** Intelligent motion detection and alerts.
- **Storage & Recording Solutions:** Secure cloud and physical storage options.

6. SONY CCTV

- **4K and HD Network Cameras:** Ultra-clear video with enhanced color reproduction.
- **PTZ Security Cameras:** High-speed pan and zoom functions for real-time tracking.
- **Box-Type Cameras:** Modular cameras with interchangeable lenses.
- **Surveillance Software:** Advanced analytics and monitoring tools.
- **Intelligent Video Analytics:** AI-powered object detection and behavioral analysis.

7. HILOOK CCTV

- **Entry-Level IP Cameras:** Affordable security cameras with clear resolution.
- **Analog HD Cameras:** High-definition cameras with simple setup.
- **PTZ Cameras:** Flexible security with remote control features.
- **NVRs & DVRs:** Reliable storage for both IP and analog cameras.
- **Surveillance Kits:** Complete security systems with multiple cameras and recorders.

8. CP PLUS CCTV

- **IP Cameras:** Wide-angle, high-resolution cameras for advanced security.
- **HD Analog Cameras:** Crystal-clear imaging with analog technology.
- **Wireless Cameras:** Easy-to-install solutions for homes and businesses.
- **DVR & NVR Solutions:** High-capacity storage for recorded footage.
- **Video Door Phones:** Secure communication and access control.
- **Time & Attendance Systems:** Biometric and RFID-based employee tracking.

9. HONEYWELL CCTV

- **High-Definition Security Cameras:** Reliable monitoring with clear video quality.
- **Network & Analog Cameras:** Flexible options for different security needs.
- **PTZ Dome Cameras:** Advanced tracking and monitoring features.
- **Smart Video Analytics:** AI-based object detection and motion alerts.
- **Integrated Security Solutions:** End-to-end surveillance for enterprises.

10. PANASONIC CCTV

- **High-Resolution Security Cameras:** Crisp and clear video for enhanced surveillance.
 - **IP & Analog Camera Options:** Tailored solutions for various security requirements.
 - **PTZ Dome Cameras:** Precision tracking with smooth pan, tilt, and zoom capabilities.
 - **AI-Powered Video Analytics:** Intelligent motion detection and object recognition.
 - **Comprehensive Security Solutions:** Scalable surveillance systems for businesses and homes.
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DATA CENTER:

1. DATA CENTER DESIGN & BUILDS

- **Customized Infrastructure:** Tailored data center solutions based on business requirements.
- **Scalable Architecture:** Future-proof designs to accommodate growth.
- **Energy-Efficient Solutions:** Green technologies for optimized power consumption.
- **Turnkey Deployment:** End-to-end project management from planning to execution.

2. DATA CENTER RELOCATION & MIGRATION

- **Seamless Transition:** Minimized downtime with expert migration strategies.
- **Hardware & Data Protection:** Secure handling of sensitive IT assets.
- **Optimized Reinstallation:** Efficient setup and testing in the new location.
- **Compliance & Risk Mitigation:** Adherence to industry regulations and standards.

3. DATA CENTER INFRASTRUCTURE MANAGEMENT (DCIM)

- **Real-Time Monitoring:** Continuous tracking of power, cooling, and security.
- **Predictive Maintenance:** AI-driven insights for proactive issue resolution.
- **Asset & Capacity Management:** Optimized resource utilization.
- **Automation & Reporting:** Streamlined operations with automated analytics.

4. DATA CENTER SECURITY SOLUTIONS

- **Physical & Cyber Security:** Integrated solutions for holistic protection.
- **Access Control Systems:** Biometric, RFID, and surveillance integration.
- **Threat Detection & Response:** AI-powered security monitoring.
- **Compliance & Regulatory Solutions:** Adherence to GDPR, ISO 27001, and other standards.

5. CLOUD & VIRTUALIZATION SOLUTIONS

- **Hybrid & Multi-Cloud Deployments:** Seamless cloud integration.
- **Virtualized Servers & Storage:** Optimized resource utilization.
- **Disaster Recovery as a Service (DRaaS):** Reliable data backup and recovery.
- **Cloud Security & Compliance:** Secure and compliant cloud infrastructure.

6. DATA CENTER MAINTENANCE & SUPPORT

- **24/7 Technical Support:** Expert assistance available round the clock.
 - **Proactive Maintenance:** Regular system checks and updates.
 - **Remote & On-Site Support:** Flexible maintenance options.
 - **Performance Optimization:** Ensuring peak efficiency and uptime.
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SMART HOMES:

1. SMART HOME SECURITY SYSTEMS

- **Smart Door Locks** – Fingerprint, PIN, and smartphone-controlled locks.
- **Smart Video Doorbells** – Motion-activated cameras with two-way audio.
- **Wireless Alarm Systems** – Motion sensors, door/window contacts, and sirens.
- **CCTV & AI Surveillance** – Cloud-based monitoring with AI-powered alerts.

2. SMART LIGHTING SOLUTIONS

- **Wi-Fi & Zigbee Smart Bulbs** – Dimmable, color-changing LED lighting.
- **Smart Light Switches** – Touch and voice-controlled switches.
- **Motion Sensor Lights** – Automatic illumination based on movement.

3. SMART CLIMATE CONTROL

- **Smart Thermostats** – Automated temperature control with AI learning.
- **Smart Air Purifiers & Humidifiers** – Air quality monitoring & purification.
- **Automated Blinds & Curtains** – Remote-controlled shading solutions.

4. SMART HOME ENTERTAINMENT

- **Smart TVs & Streaming Devices** – Voice-controlled entertainment hubs.
- **Multi-Room Audio Systems** – Wireless speakers with app-based control.
- **Home Theater & Projection Systems** – 4K projectors and surround sound setups.

5. SMART APPLIANCES & AUTOMATION

- **Smart Refrigerators & Kitchen Appliances** – IoT-enabled energy-efficient devices.
- **Smart Plugs & Outlets** – Remote-controlled power management.
- **Voice-Controlled Assistants** – Amazon Alexa, Google Nest Hub, and Apple Siri integration.

IT SOLUTIONS:

1. MICROSOFT OFFICE 365

- **Microsoft 365 Business** (Basic, Standard, Premium) – Designed for small and medium businesses.
- **Microsoft 365 Enterprise** (E3, E5, F3) – Enterprise-grade solutions with advanced security and compliance.
- **Microsoft 365 Apps** – Office applications like Word, Excel, PowerPoint, and Outlook.
- **Exchange Online** – Cloud-based email solution.
- **SharePoint** – Document management and collaboration.
- **OneDrive** – Cloud storage for businesses.
- **Microsoft Teams** – Unified communication and collaboration tool.

2. VMWARE

- **VMware vSphere** – Server virtualization platform.
- **VMware vCenter Server** – Centralized management for virtualized environments.
- **VMware Horizon** – Virtual Desktop Infrastructure (VDI) solution.
- **VMware NSX** – Network security and micro-segmentation.

3. MICROSOFT HYPER-V

- **Hyper-V Server 2022** – Standalone hypervisor for virtualization.
- **Windows Server Hyper-V** – Built-in virtualization for Windows Server.
- **Virtual Machine Manager (SCVMM)** – Centralized management for virtual environments.

4. ANTIVIRUS SOLUTIONS

- **McAfee Total Protection** – Advanced endpoint security and threat detection.
- **Symantec Endpoint Security** – AI-driven security with cloud and on-premises support.
- **Kaspersky Business Security** – Multi-layered protection for business environments.
- **Bitdefender GravityZone** – Cloud-based security and endpoint protection.
- **Trend Micro Apex One** – AI-powered threat detection and response.

5. XENSERVER (CITRIX HYPERVISOR)

- **Citrix Hypervisor Premium** – High-performance virtualization with advanced management tools.
- **Citrix Hypervisor Standard** – Core virtualization capabilities for small and medium businesses.

6. ARCSERVE

- **ArcServe UDP (Unified Data Protection)** – Backup, replication, and recovery.
- **ArcServe Backup** – On-premises and cloud backup solutions.
- **ArcServe Cloud Hybrid** – Hybrid cloud backup and disaster recovery.

7. ACRONIS

- **Acronis Cyber Protect** – Integrated cybersecurity, backup, and disaster recovery.
- **Acronis Backup Advanced** – Business backup solution for physical, virtual, and cloud workloads.
- **Acronis True Image** – Personal and small business backup with cloud integration.

TELECOM SYSTEMS:

1. PBX SYSTEMS (PRIVATE BRANCH EXCHANGE)

- **On-Premises PBX** – Traditional hardware-based PBX for enterprises.
- **IP PBX** – VoIP-based PBX for modern communication.
- **Cloud PBX** – Hosted PBX for businesses seeking flexibility.
- **Hybrid PBX** – A combination of analog and VoIP for smooth transitions.

2. PHONES (VOIP PHONES)

- **Entry-Level IP Phones** – Basic features for small offices.
- **Mid-Range IP Phones** – Enhanced features for business environments.
- **High-End IP Phones** – Premium models with touchscreen and multiple lines.
- **Wireless IP Phones** – Mobility solutions for businesses.
- **Video IP Phones** – Integrated cameras for video calls and conferencing.

3. ANALOG PHONES

- **Basic Analog Phones** – Standard desk phones for voice calls.
- **Cordless Analog Phones** – Wireless mobility with DECT technology.

- **Multi-Line Analog Phones** – Support for multiple incoming/outgoing calls.

4. DIGITAL PHONE SYSTEMS

- **Digital Desk Phones** – High-quality voice calls with modern features.
- **Digital Key Systems** – Multi-line support with programmable buttons.
- **Hybrid Digital Phones** – Support for both digital and VoIP lines.

5. DECT PHONES (CORDLESS PHONES)

- **Single-Line DECT Phones** – **Ideal for small businesses.**
- **Multi-Line DECT Systems** – Supports multiple handsets and base stations.
- **Long-Range DECT Phones** – Extended coverage for warehouses and large offices.

6. TELEPHONE HEADSETS

- **Wired Headsets** – **High-quality audio with noise cancellation.**
- **Wireless Bluetooth Headsets** – Mobility with hands-free operation.
- **DECT Wireless Headsets** – Extended range and superior call clarity.
- **USB Headsets** – Optimized for VoIP applications.

7. CONFERENCE PHONES

- **Standard Conference Phones** – Ideal for small and medium meeting rooms.
- **IP Conference Phones** – VoIP-enabled for modern businesses.
- **Wireless Conference Phones** – Portable and flexible for remote meetings.
- **Video Conferencing Phones** – Integrated video for hybrid meetings.

SECURITY SYSTEMS:

1. DOOR ACCESS CONTROL SYSTEMS

- **Standalone Door Access Controllers** – Single-door control with keypad/card access.
- **Networked Access Control Systems** – Multi-door, enterprise-level access control.
- **Mobile App-Based Access Control** – Smartphone-enabled door unlocking.
- **Cloud-Based Access Control** – Remote access management with real-time monitoring.

2. BIOMETRIC ACCESS CONTROL SYSTEMS

- **Fingerprint Access Control** – Biometric-based entry authentication.
- **Face Recognition Terminals** – AI-powered facial authentication for contactless access.
- **Retina & Palm Vein Scanners** – High-security biometric access solutions.

3. RFID ACCESS CONTROL SYSTEMS

- **RFID Card Readers** – Proximity card readers for secure access.
- **Smart Card Access Control** – Encrypted RFID technology for enhanced security.
- **Long-Range RFID Systems** – Vehicle and warehouse access control.

4. VEHICLE ACCESS CONTROL SYSTEMS

- **Automatic Number Plate Recognition (ANPR)** – License plate-based access control.
- **RFID Vehicle Access Control** – Long-range RFID tag authentication.
- **Boom Barriers with RFID Integration** – Secure vehicle entry for gated communities.

5. GATE BARRIERS

- **Automatic Boom Barriers** – Motorized barriers for vehicle control.
- **Hydraulic Road Blockers** – Heavy-duty barriers for high-security zones.
- **Parking Gate Barriers** – Entry-exit automation for commercial spaces.

6. TURNSTILE GATES

- **Tripod Turnstiles** – Compact design for controlled pedestrian entry.
- **Full-Height Turnstiles** – High-security access for restricted zones.
- **Swing & Flap Barrier Gates** – Fast access for corporate & public spaces.

7. THERMAL SCREENING KIOSKS

- **Standalone Thermal Kiosks** – Infrared temperature detection for entry screening.
- **Biometric & Thermal Integration** – Face recognition with temperature scanning.
- **Multi-Person Thermal Scanners** – Detect multiple people at once for public safety.

8. ZKTECO TIME ATTENDANCE SYSTEMS

- **ZKTeco Fingerprint Attendance Machines** – High-accuracy biometric tracking.
- **ZKTeco Face Recognition Terminals** – AI-powered facial authentication.
- **ZKTeco Cloud-Based Attendance Systems** – Remote management & reporting.

9. ESSL TIME ATTENDANCE SYSTEMS

- **eSSL Biometric Attendance Devices** – Fingerprint & facial recognition attendance.
- **eSSL Cloud-Based Solutions** – Web-based remote attendance tracking.
- **eSSL RFID Attendance Terminals** – Contactless card-based authentication.

10. MATRIX TIME ATTENDANCE SYSTEMS

- **Matrix COSEC Biometric Terminals** – Secure and high-speed attendance recording.
 - **Matrix Cloud-Based Attendance Solutions** – Centralized monitoring across multiple locations.
 - **Matrix RFID Attendance Systems** – Contactless tracking for workforce management.
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AV SYSTEMS:

1. SYSTEMS VIDEO CONFERENCING SOLUTIONS

- **All-in-One Video Conferencing Systems** – Integrated camera, microphone, and speaker systems for plug-and-play solutions.
- **4K PTZ Conference Cameras** – Pan-Tilt-Zoom (PTZ) cameras with auto-tracking for professional meetings.
- **Wireless Video Conferencing Systems** – HDMI-free setups with screen-sharing capabilities.
- **Cloud-Based Video Conferencing Software** – Compatible with Zoom, Microsoft Teams, Google Meet, etc.
- **Interactive Collaboration Displays** – Touchscreen-enabled displays with real-time annotation features.

2. PROJECTORS

- **Business & Office Projectors** – Portable and ceiling-mounted solutions for presentations.
- **Ultra Short Throw (UST) Projectors** – Space-saving projectors ideal for small rooms.
- **4K & Laser Projectors** – High-resolution, ultra-bright projectors for large venues.
- **Interactive Projectors** – Touch-enabled projection for collaborative learning and meetings.
- **Home Theater Projectors** – High-contrast projectors for immersive entertainment.

3. PROFESSIONAL AUDIO SYSTEMS

- **Conference Room Audio Systems** – Speakerphones, ceiling microphones, and soundbars.
 - **PA (Public Address) Systems** – Wireless microphones, amplifiers, and loudspeakers.
 - **Live Sound Systems** – Digital mixing consoles, subwoofers, and powered speakers.
 - **Wireless Audio Systems** – Bluetooth and Wi-Fi audio solutions for meetings and events.
 - **Soundproofing & Acoustic Panels** – Noise control solutions for optimal audio clarity.
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