

ANKIDO

Product Catalogue

TECH

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01 | ABOUT US

COMPANY HISTORY

Ankido, founded in 2019, is a pioneering Iraqi technology company dedicated to empowering businesses through advanced digital solutions. Since its inception, Ankido has continuously expanded its portfolio to encompass a comprehensive suite of services, including end-to-end datacenter solutions, cloud services, contact centers solutions, data protection, cybersecurity, IoT, AI and managed services. With a strong focus on innovation and customer success, Ankido delivers world-class solutions tailored to the evolving needs of enterprises, government organizations, and service providers across Iraq and the wider region.



02

Values

At Ankido, our values define who we are, how we work, and what we stand for. They guide our decisions, shape our culture, and strengthen our relationships with clients, partners, and our team.



Innovation

Ankido embrace cutting-edge technologies and continuously evolve to offer forward-thinking solutions that empower our clients and communities.



Customer Centricity

Our clients are at the heart of everything we do. We listen, adapt, and deliver solutions that drive real business value.



Integrity

Ankido act with honesty, transparency, and strong ethical principles in all that we do. We honor our commitments and build trust through consistency and responsibility.



Excellence

Ankido strive for the highest standards in everything from technology delivery to customer service. Continuous improvement, precision, and quality define our work.



Collaboration

Ankido believe in the power of teamwork within our organization, with our clients, and with our partners. Through open communication and mutual respect, we create stronger solutions together.



Accountability

Ankido take full ownership of our actions and results. Every team member is empowered and responsible for delivering on their role with dedication and reliability.

03 | GOALS & OBJECTIVES

Goals

- Become the preferred cloud and IT service provider in Iraq and the region.
- Build long-term partnerships with clients based on trust, performance, and innovation.
- Invest in local talent and technology to strengthen Iraq's digital economy.
- Maintain high customer satisfaction through quality service, support, and technical excellence.

Mission

- Our mission is to empower organizations and communities through innovative technology solutions that drive digital transformation, enhance operational efficiency, and ensure secure, connected environments with a commitment to quality, reliability, and local expertise.

Vision

- Our vision is To be the leading ICT and smart solutions provider in Iraq and the region, enabling a smarter, more secure, and more connected future through innovation, customer focus, and sustainable technology.

Our Services & Solutions

Ankido offers a comprehensive portfolio of next-generation IT and cloud services tailored to meet the evolving demands of businesses, governments, and enterprises in Iraq and the region. Our solutions are designed to enhance operational agility, scalability, and security, empowering organizations to thrive in a digital-first environment.

- **ICT Products**

- Connectivity Solutions
- Modern Datacenter & Computing
- Virtualization and Operating Systems
- Networking and Cyber Security
- Data Protection Solutions
- IOT (Internet of Things) Solutions

- **Managed Services and Operation Services**

- Managed Service & On-Site Engineering
- Consultant & Operation Services
- Support & Maintenance Services
- NOC as a Service
- SOC as a Service

- **Smart City & IOT Solutions**

- Smart Parking
- Smart Street Lighting
- Smart Access Control
- Smart Traffic Management
- Waste Management
- Smart Irrigation

- **Cloud Solutions**

- IaaS (Infrastructure as a Service)
- SaaS (Software as a Service)
- SECaaS (Security as a Service)
- CCaaS (Contact Center as a Service)
- Backup as a Service
- Data Center Colocation as a Service

- **Software and Custom Applications**

- ERP & CRM Solutions
- Archiving Solution
- Data analysis and BI Solutions
- Website and App Development
- Customized Solutions

- **AI Solutions**

- Ankido Chatbot Solution
- Speech to Text solution

Connectivity Solutions





Network & Connectivity Solutions

Ankido delivers robust and reliable **connectivity solutions** tailored to meet the demands of modern enterprises and mission-critical environments. Our services are designed to ensure high availability, secure communication, and optimal network performance across diverse sectors and geographies.

Dedicated Internet Access (DIA)

Ankido's Dedicated Internet Access (DIA) delivers high-performance, uncontended internet connectivity with guaranteed bandwidth and uptime.

LEO Satellite Services

Our Satellite Internet Service offers a versatile and reliable connectivity solution, designed to deliver internet access to remote or underserved locations.

Shared Internet Profile

Our Shared Internet Service offers a cost-effective and flexible connectivity solution designed for businesses seeking reliable internet access without the need for dedicated bandwidth.

MPLS Solutions

Our Local MPLS Service offers a high-performance, secure, and scalable network solution for businesses that need seamless connectivity between multiple locations.



Network & Connectivity Solutions

Ankido delivers robust and reliable **connectivity solutions** tailored to meet the demands of modern enterprises and mission-critical environments. Our services are designed to ensure high availability, secure communication, and optimal network performance across diverse sectors and geographies.

► Dedicated Internet Access (DIA)

Enterprise Connectivity for Business-Critical Operations

Ankido offers **Dedicated Internet Access (DIA)** — delivering high-performance, reliable, and uncontended internet connectivity tailored to meet the demanding needs of businesses, government entities, banks, and data-driven institutions.

► Fixed Wireless (Microwave) & Fiber Optics Setup Options



► Always-On, Always-Fast — Business-Class DIA Dedicated Internet Access

Guaranteed Bandwidth

Fully dedicated, non-shared internet connectivity ensures consistent performance at all times — no peak-hour slowdowns.

Symmetric Speeds

Equal upload and download speeds — crucial for video conferencing, cloud computing, VoIP, and large file transfers.

Customizable Packages

Bandwidth options ranging (current and future nebeyond), tailored to your organization's eds.

24/7 Uptime Monitoring

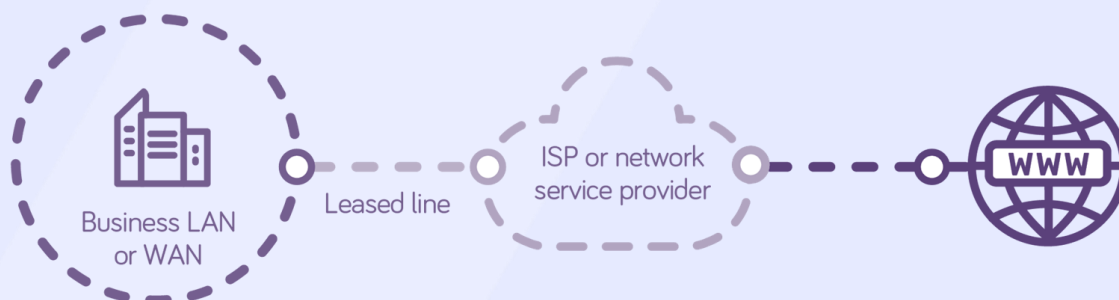
Real-time network monitoring with instant alerts and rapid response from our dedicated NOC (Network Operations Center).

Static Public IP Addresses

Ideal for hosting servers, remote access, VPN connections, or compliance with specialized networking requirements.

High Availability Options

Redundant links, diverse paths, and failover configurations available for organizations.





LEO Satellite Services

► Reliable LEO & VSAT Satellite Solutions for Business Continuity

Ankido is introducing next-generation **LEO (Low Earth Orbit) Satellite Connectivity** to deliver high-speed, low-latency internet and data services to remote, underserved, and mission-critical locations across Iraq and the region.

Key Features

High-Speed Internet Access

Speeds comparable to terrestrial broadband, capable of supporting HD video streaming, IOT, and enterprise-grade applications.

Low Latency

LEO satellites offer latency as low as 25–40 ms — ideal for cloud-based systems, online collaboration, and even gaming and enterprise projects.

Quick Deployment

Fast setup with minimal ground infrastructure, ideal for emergency deployments, field sites, or temporary operations

Wide Coverage

Ideal for rural communities, oil & gas fields, banking, military bases, and disaster zones across Iraq and the wider region.

Secure Communications

Built-in encryption and optional integration with VPNs or MPLS for enterprise-grade data security.

24/7 NOC Monitoring

Proactive monitoring and dedicated support team ensuring uptime and service quality.

► Ankido Satellite Internet — Powering Remote Possibilities

Ideal for Inaccessible Areas

No dependency on ground-based infrastructure (towers, cables, etc.)

High Availability Options

Ideal for NGOs, military, exploration teams, and rural development projects

Static Public IP Addresses

Weather-resilient and mobile, perfect for disaster zones or moving field units

Rapid deployment

Using compact satellite terminals and VSAT equipment



MPLS Connectivity

► Reliable Private WAN Connectivity with MPLS by Ankido

Ankido offers secure and high-performance **MPLS (Multiprotocol Label Switching)** services designed to connect multiple business sites across cities or countries over a private, fully managed network. MPLS is the preferred solution for organizations that require reliable, low-latency, and secure connectivity for mission-critical applications.

Key Features

Private & Secure Connectivity

A fully isolated, private IP network ensures secure communication between your branches without exposure to the public internet

Scalable Architecture

Add new branches, increase bandwidth, or expand across geographies without reengineering the entire network.

High Reliability

Optimized for consistent performance with minimal jitter and packet loss ideal for latency-sensitive services

Flexible Topologies

Supports hub-and-spoke, full mesh, or hybrid network designs based on your organization's communication flow

End-to-End SLA Assurance

SLAs covering uptime, latency, and issue resolution ensure predictable performance and accountability.

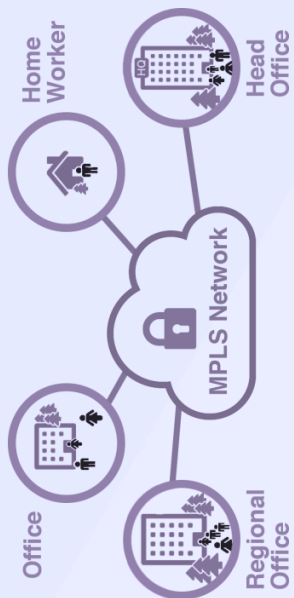
24/7 Support & Monitoring

Managed by Ankido's Network Operations Center (NOC), ensuring around-the-clock monitoring, and support.

► Future-Ready MPLS Infrastructure

Guaranteed Bandwidth

Fully dedicated, non-shared internet connectivity always ensures consistent performance — no peak-hour slowdowns.



Static Public IP Addresses

Ideal for hosting servers, remote access, VPN connections, or compliance with specialized networking requirements.

High Availability Options

Redundant links, diverse paths, and failover configurations available for organizations with zero-tolerance for downtime.



(SIA) Shared Internet Access Profile

► Optimized Business Internet with Shared Bandwidth Solutions

Ankido offers **Shared Internet Access (SIA)** solutions designed for businesses seeking cost-effective, reliable internet connectivity with balanced performance. This service is ideal for small to mid-sized enterprises, startups, and organizations with moderate bandwidth needs that do not require fully dedicated lines.

Key Features

Affordable Business Internet

Shared bandwidth model offering lower monthly costs compared to dedicated connections.

Flexible Bandwidth Options

Various speed tiers available (e.g., 10 Mbps to 100 Mbps) to meet different business needs.

Burstable Speeds

Ability to reach higher speeds during off-peak hours, ensuring optimal performance.

Local & Regional Peering

Optimized routing for fast access to popular platforms, content providers, and cloud services.

Scalable Packages

Easy upgrade path to DIA (Dedicated Internet Access) as your business grows, or requirements increase.

Support & Monitoring

Access to Ankido's helpdesk and NOC for troubleshooting and basic performance monitoring.



Dedicated OLT Solution

► Next-Gen GPON/EPON Connectivity with Dedicated OLT Solutions

Ankido offers a Dedicated OLT Solution means that a specific OLT (or set of ports/slots on a chassis-based OLT) is assigned to a particular client, building, campus, or enterprise, instead of being shared among many customers. This can be done using physical separation (dedicated device) or logical separation (via VLAN/QoS).

Key Features

Guaranteed BW & Performance

Avoids the performance degradation that happens in shared OLT setups

Security & Isolation

Traffic is isolated from other tenants and Ideal for enterprise clients who require data privacy and compliance.

Customization

Easier to provide custom configurations, such as multicast, VLAN tagging, routing, or even L3 services

Simplified Troubleshooting

Issues are isolated to a single client or site, not affecting others

Revenue Opportunity

Premium offering, ideal for B2B clients, campuses, and VIP residential complexes

Support & Monitoring

Access to Ankido's helpdesk and NOC for troubleshooting and basic performance monitoring.



CDN Solutions

► Next-Gen CDN Infrastructure for High-Performance Content Distribution

Ankido offers a Dedicated CDN Solution, meaning that caching and delivery resources (such as edge servers or virtual cache instances) are exclusively allocated to a specific client, organization, or platform, rather than being shared across multiple tenants.

Key Features

Dedicated Resources

Exclusive CDN nodes or virtual cache instances allocated per client for guaranteed performance

High Performance

Low latency and faster content delivery through localized edge servers.

Scalable Architecture

Easily expand capacity to handle growing traffic demands or new regions.

Enhanced Security

Isolated environment ensures data privacy, content protection, and controlled access

Real-Time Analytics

Comprehensive insights into content performance, user geography, and bandwidth usage

QoS & SLA Assurance

Guaranteed service levels with prioritized traffic and uptime commitments.

Modern Datacenters & Computing





Modern Data Center Solutions

Ankido's Modern Edge Data Center brings computing power closer to end-users, enabling low-latency, high-speed access to cloud and digital services. Designed for scalability, energy efficiency, and regional coverage, our edge facilities support real-time applications, IoT, and content delivery.

Modern Edge Datacenter

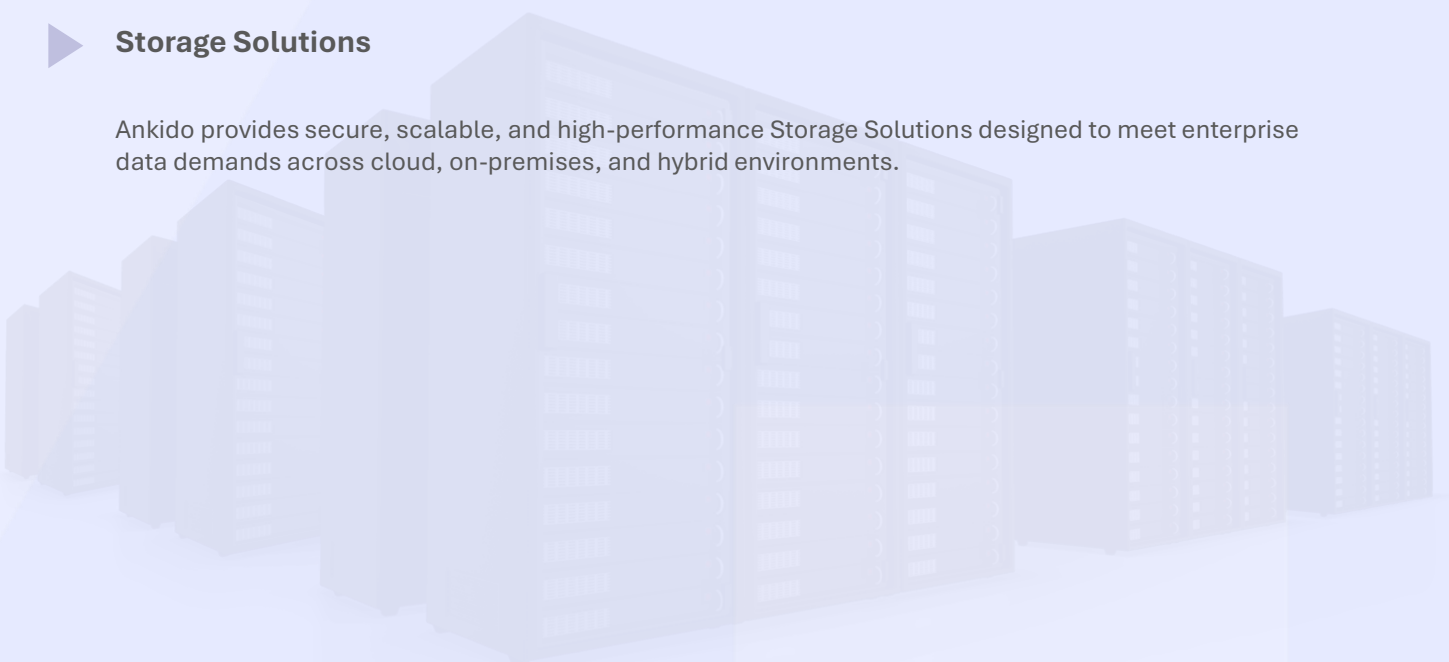
With advanced security, high availability, and local compliance, Ankido's edge infrastructure is built for the future of digital transformation.

Computing Solutions

Ankido offers scalable and secure Cloud Computing Solutions to help businesses run applications, store data, and deploy services with agility and reliability.

Storage Solutions

Ankido provides secure, scalable, and high-performance Storage Solutions designed to meet enterprise data demands across cloud, on-premises, and hybrid environments.





Datacenter Design & Implementation

► Turnkey Data Center Design, Build, and Deployment Services

Ankido provides end-to-end Data Center Design and Implementation Services, delivering robust, scalable, and energy-efficient infrastructure tailored to meet the evolving demands of enterprises, government entities, and telecom operators. Our solutions follow international standards.

Key Features

Consulting & Assessment

From initial design and site preparation to equipment installation, testing, and handover — we handle the entire lifecycle.

Data Center Design

Tailored layouts and infrastructure based on client requirements, Tier level, scalability needs, and budget.

Infrastructure Implementation

Easier to provide custom configurations, such as multicast, VLAN tagging, routing, or even L3 services.

Infrastructure Deployment

Full-scale infrastructure implementation, covering power, cooling, cabling, and rack setup to ensure a reliable and efficiency.

Maintenance & Support

Post-deployment services including preventive maintenance, monitoring, and SLA-based support.

Security Systems

Access control, CCTV, fire suppression, and environmental monitoring to protect infrastructure.

► **Design. Deploy. Deliver — Complete Data Center Services by Ankido**

End-to-End Turnkey Delivery

From initial design and site preparation to equipment installation, testing, and handover — we handle the entire lifecycle

Customized Design Architecture

Tailored layouts and infrastructure based on client requirements, Tier level, scalability needs, and budget

Structured Cabling & Physical Layer Design

High-performance copper and fiber cabling systems ensuring clean layout, signal integrity, and easy scalability.



Virtualization & OS Management

► Flexible VPS Hosting for Developers, Agencies, and Enterprises

Ankido offers powerful and secure **VPS (Virtual Private Server)** hosting solutions, providing the flexibility of a dedicated server at a much more affordable cost. Ideal for developers, businesses, and digital agencies, our VPS services deliver guaranteed resources, full root access, and scalable performance within a virtualized environment hosted on our infrastructure.

Key Features

Guaranteed Resources

Dedicated vCPU, RAM, and SSD storage with no sharing or oversubscription.

Full Root Access

Complete control over your server environment, including OS, software stack, and configurations.

OS Flexibility

Choose from a wide range of Linux (Ubuntu, CentOS, Debian) or Windows Server distributions.

Scalable Plans

Easily upgrade your VPS resources (RAM, CPU, storage) without downtime or data loss.

Snapshot & Backup Options

Take on-demand snapshots and enable automated backups for quick recovery.

Security & Isolation

Each VPS runs in a fully isolated environment with dedicated firewalls and access control.

► Power Your Projects with Blazing-Fast VPS Hosting

DDoS Protection & SSL Support

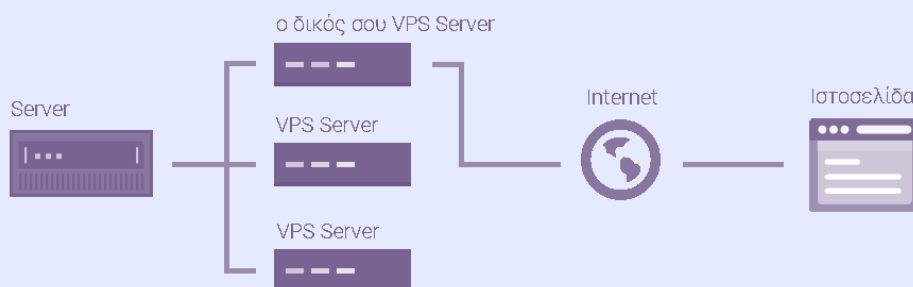
Protect your services with optional DDoS mitigation and free or premium SSL certificates

Private Networking

Create internal networks between VPS instances for secure communications and load balancing.

24/7 Technical Support

Our technical team is available around the clock to assist with server issues or performance tuning.



Networking & Cyber Security Solutions





Network & Security Solutions

Ankido offers comprehensive **Cyber Security Solutions** designed to protect your business infrastructure, data, and users from evolving cyber threats. Our end-to-end security framework covers perimeter, endpoint, network, application, and cloud security, enabling organizations to operate safely and with confidence in today's connected world.

Cyber Security Solutions

Security scans inbound and outbound web traffic to detect and block malware, ransomware, and zero-day threats.

End Point Protection

Centralized control and protection for all endpoint devices (PCs, laptops, mobile, servers) against malware, ransomware, and zero-day attacks.

SSL VPN

High-speed SSD block storage with optional object and file storage for flexible data management.

DDOS Protection

Prevent and respond to volumetric attacks with real-time mitigation tools and response plans.



End Point Protection

▶ Real-Time Threat Detection and Response at the Endpoint Level

Ankido provides enterprise-grade **Endpoint Protection** services designed to secure all user devices—desktops, laptops, servers, and mobile devices—against malware, ransomware, phishing, and advanced persistent threats. Our solution ensures real-time protection, centralized policy control, and seamless response across hybrid and remote environments.

Key Features

Next-Gen Antivirus

Protects endpoints from known and unknown malware using AI and signatureless detection

Endpoint Detection

Tracks suspicious activity, lateral movement, and zero-day threats with full visibility and forensics.

Ransomware Protection

Automatically detects and blocks ransomware behaviors and attempts to encrypt or hijack systems.

Centralized Management

Cloud-based or on-prem dashboard for policy enforcement, monitoring, and reporting

Threat Intelligence Integration

Access to global, real-time threat feeds to block emerging attack vectors.

Device Control

Control access to external devices like USBs and enforce encryption or blocking policies.

► Protect Your Users and Data with Ankido's Secure Web Gateway Services

Firewall & Network Protection

Host-based firewalls, DNS filtering, and intrusion prevention at the device level.

Multi-Platform Support

Works across Windows, macOS, Linux, and mobile platforms with unified policy enforcement.

Remote Wipe & Isolation

Instantly isolate compromised devices or perform remote wipe for stolen or high-risk assets.



SSL VPN Solution

► Scalable SSL VPN for Safe and Flexible Workforce Connectivity

Ankido provides secure and scalable **SSL VPN (Secure Sockets Layer Virtual Private Network)** solutions to enable remote access to enterprise resources over encrypted internet connections. Whether you're supporting remote employees, contractors, or field teams, our SSL VPN ensures secure connectivity with user authentication, device control, and access policies—without requiring complex configurations

Key Features

Browser-Based Access

No client installation required—users can securely connect through any modern web browser

Encrypted Communication

All data transmitted between users and the network is fully encrypted via SSL/TLS protocols

Multi-Factor Authentication

Integration with OTPs, mobile authenticators, or SMS/email verification for secure access

Granular Access Control

Define access rules by user, device, location, or time to minimize risk and enforce policy

Device Posture Check

Ensure compliance by verifying device security (e.g., antivirus, OS version) before granting access

Split Tunneling Support

Route only enterprise traffic through the VPN tunnel to reduce load and improve performance

► Scalable SSL VPN for Safe and Flexible Workforce Connectivity

Centralized Management & Logging

Admin portal for monitoring sessions, logging access events, and managing user roles

High Availability & Load Balancing

Deploy redundant gateways and load balancers for performance, scalability, and uptime

Mobile & Multi-Platform Support

Compatible with Windows, macOS, Linux, iOS, and Android for secure access from any device



DDoS Protection Solution

► Always-On DDoS Protection for Web, DNS, and Network Services

Ankido provides **DDoS Protection Services** designed to safeguard your network, applications, and online platforms from volumetric, protocol-based, and application-layer attacks. Our solution ensures high availability, uninterrupted services, and business continuity by detecting and mitigating attacks in real time—before they reach your infrastructure

Key Features

Real-Time Threat Detection

Continuous monitoring of incoming traffic to identify and block malicious activity instantly

Layer 3/4 and Layer 7 Protection

Defends against volumetric floods, SYN floods, UDP attacks, HTTP floods, and application-layer exploits

Automatic Mitigation

Reduces attack impact through intelligent traffic throttling, blacklisting, and protocol validation

Global Scrubbing

Filters attack traffic through distributed data scrubbing centers to ensure clean traffic reaches your servers

Always-On or On-Demand Modes

Choose between permanent DDoS protection or activate it only during threat periods based on your needs

DNS & Email DDoS Defense

Protection for critical services like DNS servers and mail servers that are common attack targets

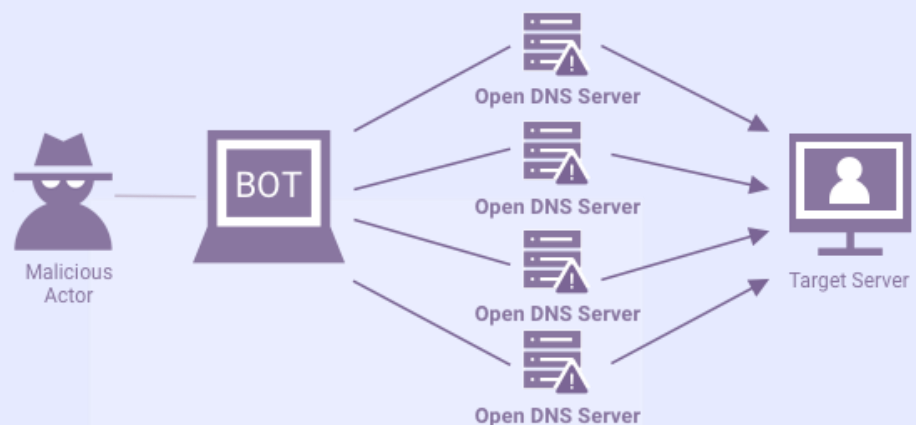
► Real-Time DDoS Protection for Business Continuity and Service Uptime

Traffic Reports & Forensics

Detailed post-attack analysis, real-time dashboards, and alerting for visibility and response planning

Behavioral & Heuristic Analysis

Uses machine learning to distinguish between legitimate users and malicious traffic patterns





Data Protection Solution

► From Threat to Trust: A Complete Data Defense Suite.

Ankido's advanced Data Protection Solutions tailored for today's security landscape. From data encryption and secure backups to disaster recovery and DLP, Ankido ensures complete peace of mind. Our solutions help you stay compliant with international data privacy regulations. Protect your business with real-time monitoring, risk assessment, and response capabilities.

Key Features

End-to-End Encryption

Protects data at rest and in transit using military-grade encryption standards.

Data Loss Prevention (DLP)

Monitors and prevents unauthorized data transfers via email, USB, or cloud.

Regulatory Compliance

Supports GDPR, HIPAA, and local laws (like Iraq/NCA standards) with built-in tools.

24/7 Threat Detection

Proactive surveillance of data access and user behavior with instant alerts.

Multi-layered Access Controls

Role-based access and multi-factor authentication (MFA) to limit data exposure.

Secure File Sharing

End-to-end encrypted file exchange and controlled document access.

► Real-Time Protection for a Real-Time World

Scalable & Modular Design

Start small and expand services as your business grows.



Secure File Sharing & Collaboration

End-to-end encrypted file exchange and controlled document access.

Forensic Audit Trails

Full visibility over data activity with logs for legal and operational investigations

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TECH



IOT Solutions

Ankido offers comprehensive **IT Security Solutions** designed to protect your business infrastructure, data, and users from evolving cyber threats. Our end-to-end security framework covers perimeter, endpoint, network, application, and cloud security, enabling organizations to operate safely and with confidence in today's connected world.

CCTV Solution

Advanced firewall protection with intrusion prevention, content filtering, and threat intelligence

Smart Lighting Solution

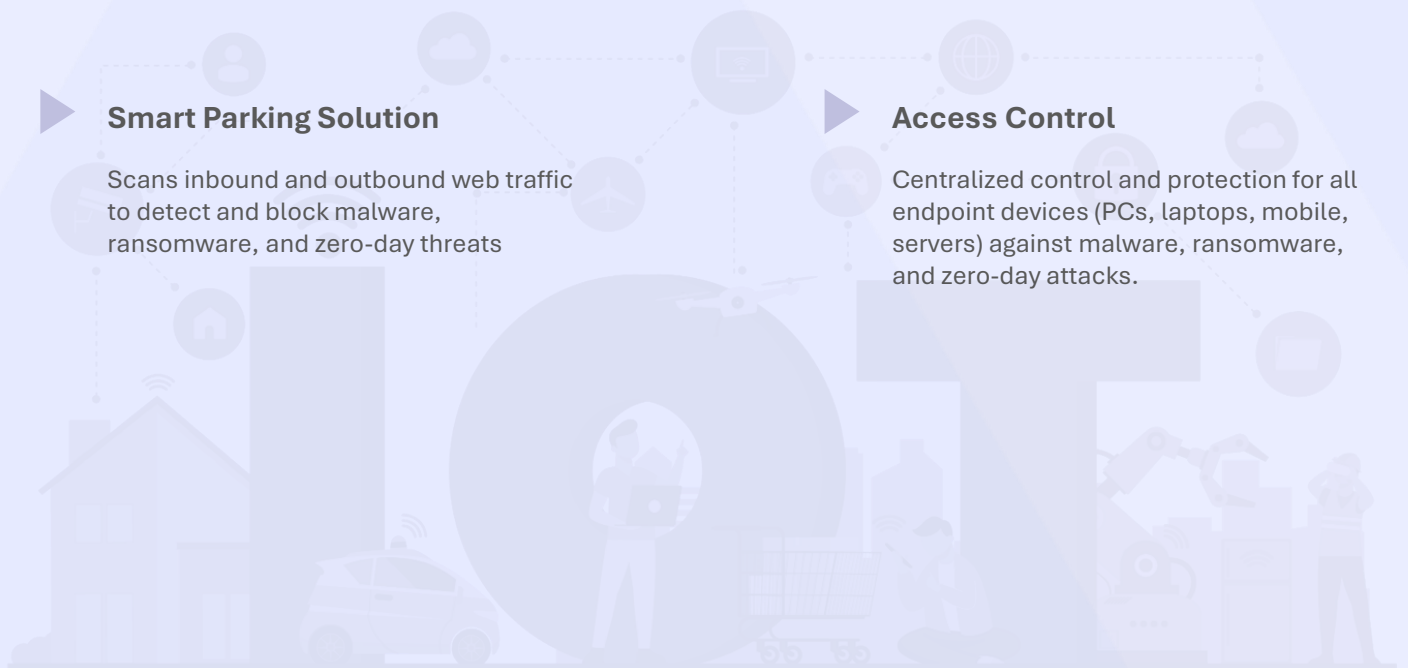
Continuously monitors and filters HTTP/HTTPS traffic to detect and block malicious activity in real time

Smart Parking Solution

Scans inbound and outbound web traffic to detect and block malware, ransomware, and zero-day threats

Access Control

Centralized control and protection for all endpoint devices (PCs, laptops, mobile, servers) against malware, ransomware, and zero-day attacks.



INTERNET OF THINGS



CCTV (Closed-Circuit Television)

► High-Definition CCTV Systems Designed for Safety and Control

Ankido offers advanced **CCTV surveillance solutions** tailored for businesses, government facilities, industrial sites, and critical infrastructure. Our systems are designed to provide real-time monitoring, high-definition video capture, smart analytics, and centralized management all to ensure safety, control, and situational awareness across your premises

Key Features

High-Definition Video

Crystal-clear video quality for detailed surveillance, with options from 1080p up to 4K resolution

IP-Based Camera Systems

Modern IP cameras for digital streaming, remote access, and seamless integration with IT networks

Indoor & Outdoor Cameras

Weatherproof, vandal-proof models with night vision, motion detection, and thermal imaging (optional)

Video Management System

Centralized platform to manage live views, recording, playback, and video analytics across all cameras

Smart Video Analytics

Features like facial recognition, line crossing detection, intrusion alerts, object tracking, and license plate recognition (LPR/ANPR)

Mobile & Remote Access

Secure access to live and recorded feeds via smartphones, tablets, or browsers — anytime, anywhere

INTERNET OF THINGS

► **Secure Your Premises with Scalable, IP-Based CCTV Infrastructure**

Storage & Retention Options

On-site NVR/DVR or cloud-based video storage with configurable retention policies and backup support.

Integration with Access Control & Alarms

Link CCTV systems with gates, alarms, and door access systems for full security orchestration.

Real-Time Alerts & Notifications

Instant alerts via email, SMS, or app in response to defined security events.



Smart Lighting Solution

► Smart Lighting Solutions for Energy-Efficient, Intelligent Spaces

Ankido delivers modern **Smart Lighting Solutions** designed to enhance energy efficiency, safety, and user comfort across commercial, residential, industrial, and smart city environments. Using IoT-enabled controllers, sensors, and centralized management platforms, our lighting systems provide intelligent automation, remote monitoring, and optimized power consumption — all while reducing operational costs.

Key Features

Automated Lighting Control

Schedule-based or sensor-triggered lighting based on time, occupancy, or daylight levels

Energy Efficiency Optimization

Real-time adjustment of brightness and operation to minimize power usage and lower energy bills

Remote Monitoring

Centralized dashboard to control, monitor, and analyze lighting performance across all locations

Motion & Occupancy Sensors

Lights activate or dim automatically based on movement, enhancing security and energy savings

Daylight Harvesting

Adjusts artificial lighting in response to natural light availability to maintain consistent illumination

Wireless & IoT Integration

Connects over Zigbee, Wi-Fi, LoRaWAN, or NB-IoT for flexible installation and smart control

INTERNET OF THINGS

► Enhance Safety and Savings with Intelligent Lighting Control

Street & Outdoor Lighting Management

Smart pole controllers, timers, and dimming systems for roads, parks, and public spaces.

Scene-Based Customization

Set lighting profiles for different rooms, events, or work zones with one-click automation.

Data Analytics & Reporting

Energy usage reports, fault detection, and predictive maintenance insights to support sustainability goals.



Smart Parking Solution

► Transform Your Parking Facilities with IoT-Driven Smart Parking Systems

Ankido provides intelligent **Smart Parking Solutions** designed to optimize parking space usage, reduce traffic congestion, and enhance user convenience through real-time monitoring and automated control. Using IoT sensors, license plate recognition (LPR), mobile apps, and centralized dashboards, our solution is ideal for smart cities, malls, airports, universities, corporate campuses, and municipalities

Key Features

Real-Time Space Monitoring

Ultrasonic, radar, or camera-based sensors detect free and occupied spaces with live updates

Mobile App Integration

Drivers can locate, reserve, and navigate to available parking spots using a user-friendly app

License Plate Recognition

Seamless entry/exit, billing, and access control using ANPR/LPR cameras

Dynamic Digital Signage

Display boards and screens guide drivers to available spots and show real-time space counts

Automated Payment & Billing

Multiple payment options including NFC, QR codes, credit cards, or mobile wallets

Centralized Management

Operators can monitor all parking zones, analyze occupancy data, generate reports, and receive alerts

INTERNET OF THINGS

► **Automated, Data-Driven Parking Management for Urban and Private Spaces**

Traffic Flow Optimization

Reduce search time and vehicle congestion through real-time routing to the nearest available slot.

Cloud-Based or On-Premise Deployment

Flexible deployment options depending on infrastructure, scale, and data sovereignty needs.

Analytics & Reporting

Heatmaps, occupancy trends, revenue data, and usage patterns for planning and optimization.



Smart Access Control

► Advanced Access Control with Biometrics, Mobile, and Centralized Monitoring

Ankido delivers **Smart Access Control Solutions** that provide secure, flexible, and centralized control over who can access your facilities — and when. Designed for offices, data centers, residential compounds, industrial sites, and government buildings, our solution integrates cutting-edge technologies such as biometric authentication, RFID, QR code access, facial recognition, and mobile credentials.

Key Features

Multi-Method Authentication

Supports facial recognition, fingerprint, RFID cards, PIN codes, mobile credentials, or QR codes

Cloud-Based or On-Premise

Centrally manage access rights, zones, users, and schedules from any device or control room

Real-Time Access Monitoring

Live dashboard for monitoring entries/exits, unauthorized attempts, and system status

Visitor & Contractor Management

Pre-register guests and contractors with temporary access and track their movements during their visit

Integration with CCTV & Alarms

Automatically trigger cameras or alarms in case of access violations or forced entry

Access Scheduling & Zones

Define time-based or role-based access for staff, departments, or areas (e.g., labs, server rooms)

INTERNET OF THINGS

► From Main Gate to Data Center – Total Access Control Coverage by Ankido

High Availability & Fail-Safe Operation

Supports offline access modes and local caching in case of network loss or emergencies.

On-Premise Deployment

Flexible On-Prem deployment options depending on infrastructure, scale, and data sovereignty needs.

Audit Trails & Reporting

Full logs of access events for investigation, compliance, or HR review.

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Cloud & ICT Services



IaaS (Infrastructure as a Service)

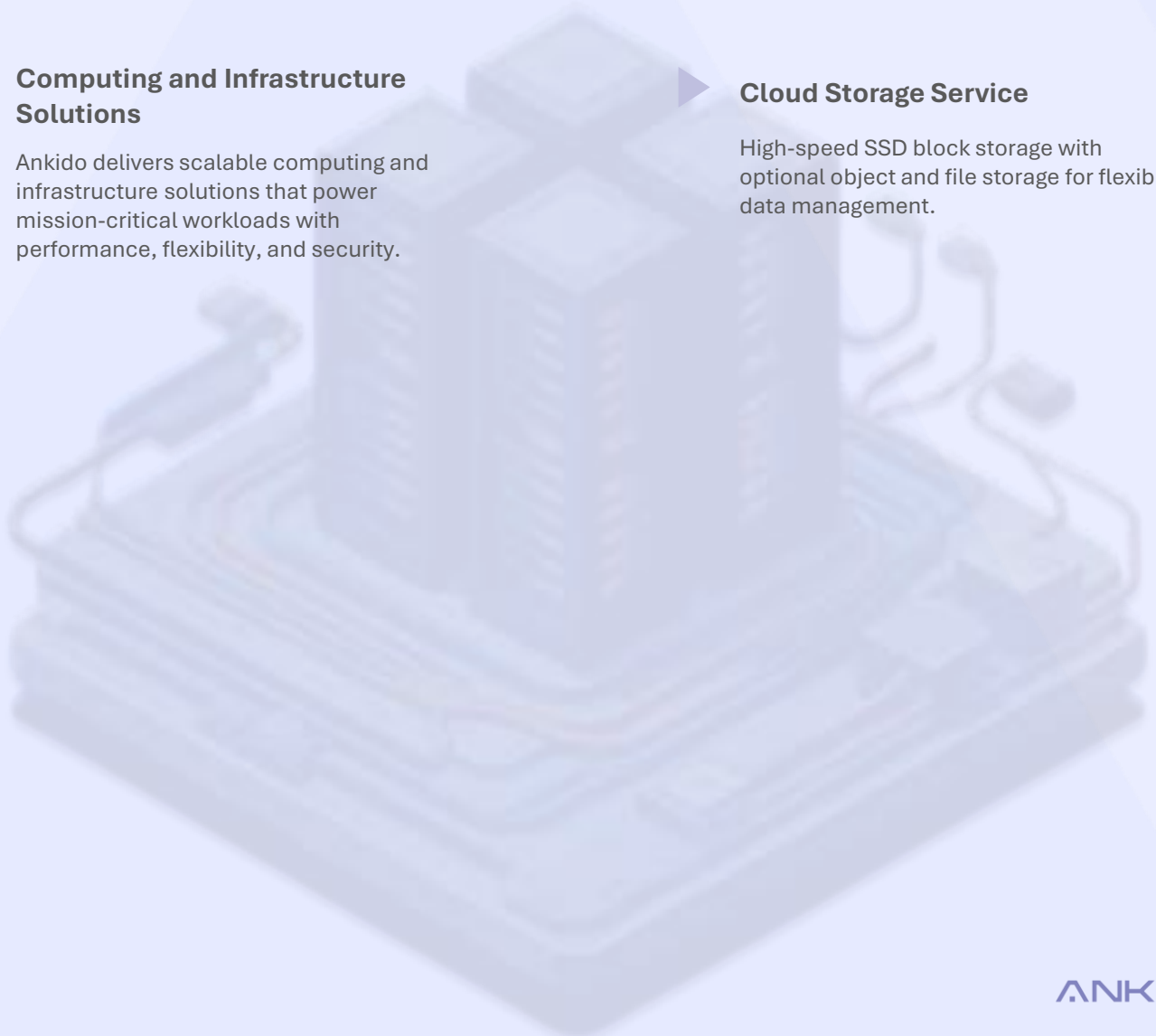
Ankido provides scalable and secure **Infrastructure as a Service (IaaS)** to help businesses eliminate the need for investing in physical hardware while gaining full control over their IT environment. Our IaaS solutions are hosted in highly available, Tier-compliant data centers and are designed to support everything from simple workloads

▶ Computing and Infrastructure Solutions

Ankido delivers scalable computing and infrastructure solutions that power mission-critical workloads with performance, flexibility, and security.

▶ Cloud Storage Service

High-speed SSD block storage with optional object and file storage for flexible data management.





SaaS (Software as a Service)

Ankido delivers flexible, secure, and fully managed Software as a Service (SaaS) solutions that empower businesses to access essential applications through the cloud without the complexity of installation, infrastructure, or maintenance. From productivity platforms to industry-specific software, Ankido enables fast deployment, user-friendly experiences.

Ready-to-Use Cloud Applications

Access powerful business tools such as CRM, ERP, email, collaboration platforms, HRM, and more all hosted and maintained by Ankido.

Automatic Updates & Maintenance

Stay up to date with the latest features and security patches without disrupting operations.

Anywhere, Anytime Access

Run applications securely via browser or mobile, supporting remote work, field teams, and hybrid environments.

Scalability & Licensing Flexibility

Easily add or remove users, modules, or features based on your organization's growth and needs.

► **Secure, Scalable SaaS Solutions to Drive Digital Transformation**

Faster Time-to-Value

Deploy business applications in days, not months — with minimal IT involvement.

Cost-Effective & Predictable

Pay-as-you-go or fixed monthly subscriptions reduce CapEx and offer clear budgeting.

Customer Benefits

- Easily adapt the software to your workflow and integrate with existing systems.
- No need for internal system admins or infrastructure teams.
- Easily add users, features, or capacity as your business grows, without reconfiguring infrastructure.



SECaaS

Security as a Service

Ankido offers comprehensive **IT Security Solutions** designed to protect your business infrastructure, data, and users from evolving cyber threats. Our end-to-end security framework covers perimeter, endpoint, network, application, and cloud security, enabling organizations to operate safely and with confidence in today's connected world.

Firewall as a Service

Advanced firewall protection with intrusion prevention, content filtering, and threat intelligence

WAF as a Services

Continuously monitors and filters HTTP/HTTPS traffic to detect and block malicious activity in real time



Firewall as a Service

▶ Next-Generation Firewall as a Service (FWaaS) with Centralized Policy Control

Ankido delivers fully managed, cloud-based firewall services designed to protect distributed networks, remote users, and cloud applications without the complexity of traditional hardware firewalls. Our FWaaS offering is supported by certified security experts and backed by SLAs for availability, performance, and response

Key Features

Cloud-Native Firewall Delivery

Delivered entirely from the cloud, eliminating the need for on-prem firewall appliances while providing centralized protection across users and branches

Centralized Policy Management

Define and enforce consistent security policies across all users, locations, and devices from a unified cloud dashboard

Firewall (NGFW) Capabilities

Includes intrusion prevention (IPS), anti-virus, web filtering, and threat intelligence in a single service

Secure Remote Access

Integrated VPN or zero-trust network access (ZTNA) to secure remote and mobile users without extra hardware

Scalability & Elastic Performance

Instantly scales with user growth and traffic demands, with no need for manual hardware upgrades

Threat Intelligence

Leverages continuously updated threat feeds to detect and block malicious domains, IPs, and URLs in real time

► Secure Your Network Perimeter with Scalable Firewall as a Service

Comprehensive Logging & Reporting

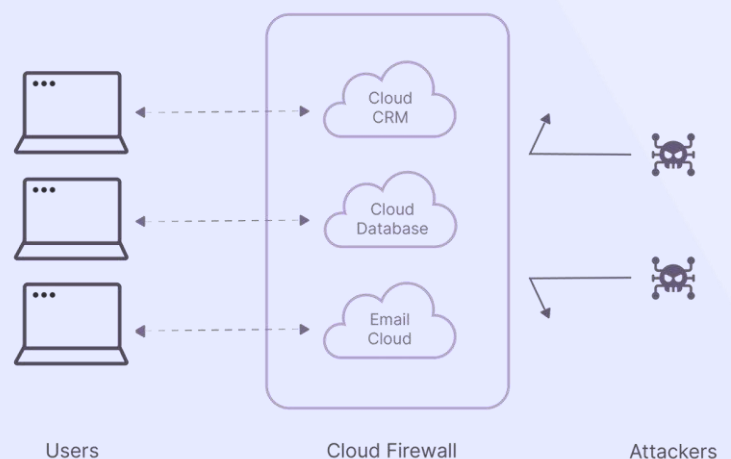
Real-time logs, audit trails, and compliance-ready reports for network visibility and security analytics

User Identity & Role-Based Access Control

Integrates with Active Directory or cloud identity providers for user-aware policy enforcement

Integration Ready

Leverages continuously updated threat feeds to detect and block malicious domains, IPs, and URLs in real time





WAF as a Service

► Web Application Firewall – Scalable, Intelligent, and Cloud-Ready

Ankido offers advanced **Web Application Firewall (WAF)** solutions to protect websites, APIs, and online platforms from cyberattacks such as SQL injection, cross-site scripting (XSS), file inclusion, and DDoS attacks. Our WAF solutions are designed to secure digital assets without affecting application performance — whether deployed on-premises, in the cloud, or at the edge.

Key Features

Protection Against OWASP

Blocks common web application threats such as SQL injection, XSS, CSRF, file inclusion, and command injection

Real-Time Threat Detection

Continuously monitors and filters HTTP/HTTPS traffic to detect and block malicious activity in real time

Custom Rule Creation

Supports the creation of tailored rules and policies based on your application's structure and logic

Traffic Behavior & Signature

Uses behavioral analytics, anomaly detection, and signature matching to stop both known and zero-day threats.

SSL/TLS Decryption

Securely inspects encrypted HTTPS traffic to uncover hidden threats

Compliance & Audit Readiness

Helps meet regulatory standards such as PCI-DSS, GDPR, HIPAA, and ISO 27001 for web application security.

► End-to-End Protection for Your Web Applications and APIs

Zero-Day Attack Detection

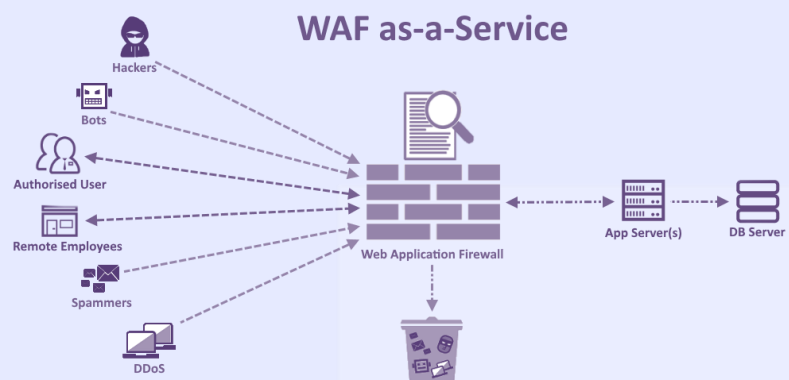
Heuristic, behavioral, and machine learning-based threat detection to stop unknown and emerging attacks

Bot Management & Botnet Mitigation

Identify and block malicious bots, scrapers, credential stuffing, and automated attacks while allowing legitimate traffic

Web Defacement Protection

Monitors web content integrity and alerts in real time if unauthorized changes or injections are detected



CCaaS (Contact Center as a Service)





CCaaS (Contact Center as a Service)

▶ Transforming Customer Engagement with Genesys Contact Center

GENESYS

Ankido offers a fully cloud-based **Contact Center as a Service (CCaaS)** solution that empowers organizations to deliver exceptional customer experiences across multiple channels — including voice, chat, email, SMS, and social media — all managed through a centralized, easy-to-use platform.

Key Features

Cloud-Based Flexibility

No hardware required — deploy and scale your contact center from anywhere with internet access.

Omnichannel Communication

Intelligent Interactive Voice Response (IVR) and Automatic Call Distribution (ACD) for efficient call handling

Smart IVR & ACD Routing

Smart IVR and ACD routing ensure callers are automatically directed to the right agent or department based on CS needs.

Call Recording & Monitoring

Full call recording with live monitoring, whisper, and barge-in features for quality assurance and training.

Real-Time Dashboards & Analytics

Monitor KPIs like wait time, agent performance, call volumes, and SLAs through live dashboards and custom reports.

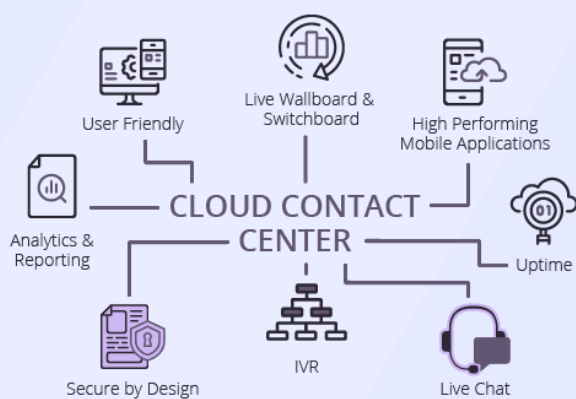
CRM Integration

Seamless integration with popular CRM platforms (Salesforce, Zoho, Dynamics) for personalized service.

► Empower Remote Agents and Delight Customers with CCaaS

Quality Management & Feedback Tools

Post-call surveys, quality scoring, and sentiment analysis for continuous service improvement.



Remote Agent Enablement

Secure, browser-based agent access allows full functionality from home or any remote location.

24/7 Technical Support

Our technical team is available around the clock to assist with server issues or performance tuning.

► Genesys Solution: The Future of Customer Engagement

Faster, More Accurate Service

Smart routing powered by AI connects customers to the right agent or bot instantly.

Improved Customer Satisfaction (CSAT)

Personalization, faster resolution, and proactive support lead to happier, loyal customers.

Customer Benefits

- Reduce CAPEX and manage infrastructure through a flexible OPEX model.
- Deploy workloads in minutes without investing in physical hardware.
- Smart routing powered by AI connects customers to the right agent or bot instantly.
- Access enterprise-grade performance with guaranteed SLAs and 24/7 support.
- Get live dashboards, call transcripts, and sentiment analysis to optimize performance.
- Unified desktop and smart tools reduce handling time and agent fatigue.



BaaS (Backup as a Service)

Ankido's Backup as a Service (BaaS) provides secure, automated, and scalable data backup solutions for businesses of all sizes. Our cloud-based backup platform ensures your critical data whether from servers, virtual machines, databases, laptops, or cloud apps is protected against loss, ransomware, hardware failure, or human error

Automated & Scheduled Backups

Regular backups with flexible policies hourly, daily, weekly to match your RTO/RPO needs.

End-to-End Encryption

Data is encrypted in transit and at rest using industry-standard protocols (AES-256, TLS).

Cloud & On-Premise Data Protection

Backup physical servers, virtual machines, cloud apps (Microsoft 365, Google Workspace), and endpoints.

Instant Recovery Options

Quickly restore individual files, full systems, or virtual machines from the cloud with minimal downtime.

► **Protect Your Business Data with Cloud Backup as a Service from Ankido**

No Infrastructure Costs

Fully cloud-based; no need to purchase or maintain backup hardware.

Reduced Downtime

Fast recovery ensures business continuity in case of data loss

Customer Benefits

- Start small and scale up as data grows, with predictable monthly billing.
- Know your critical data is protected 24/7, monitored by Ankido's experts.
- Helps meet ISO, GDPR, and local data protection laws.



Colocation Service

► with Confidence: Redundant Power, High Availability, Total Control

Ankido provides secure, reliable, and fully managed **Colocation Services** for businesses seeking to host their critical IT infrastructure in a professional data center environment. Our facilities are designed to meet international standards for power, cooling, security, and connectivity, enabling clients to benefit from enterprise-grade infrastructure.

Key Features

Flexible Rack Options

Options range from single U space, quarter rack, half rack, full rack, or custom cage setups.

Carrier-Neutral Facility

Access to multiple ISPs and carrier networks to ensure optimal redundancy and competitive bandwidth pricing.

Precision Cooling Systems

In-row or CRAC cooling systems with hot/cold aisle containment to maintain optimal server performance

High-Speed Internet

Direct access to DIA, MPLS, SD-WAN, and other network services with low-latency cross-connects to cloud providers and partner networks.

Remote Hands & Support

Technical staff available 24/7 to assist with hardware management, reboots, cable patching, and maintenance tasks.

Environmental Monitoring

Real-time monitoring of temperature, humidity, smoke, water leakage, and power levels to prevent disruptions.

► **Keep Control, Gain Reliability — Move to Ankido's Colocation Facility**

End-to-End Turnkey Delivery

From initial design and site preparation to equipment installation, testing, and handover — we handle the entire lifecycle

Customized Design Architecture

Tailored layouts and infrastructure based on client requirements, Tier level, scalability needs, and budget

Structured Cabling & Physical Layer Design

High-performance copper and fiber cabling systems ensuring clean layout, signal integrity, and easy scalability.



ERP & CRM Solutions

► Next-Gen Cloud CRM Platform for Sales, Marketing, and Customer Service

Ankido offers scalable and fully customizable ERP (Enterprise Resource Planning) and CRM (Customer Relationship Management) solutions to streamline business operations, improve customer interactions, and enable data-driven decision-making. Our platforms are delivered as cloud-hosted, on-premises, or hybrid deployments, designed to fit the needs of SMEs, enterprises, and government organizations.

Key Features

Lead and Opportunity Management

Track, qualify, and convert leads into sales opportunities with automated workflows and reminders.

360° Customer View

Centralized customer data, communication history, and activity logs accessible in real-time.

Sales Automation

Streamline the sales process with pipeline management, deal tracking, and automated follow-ups

Marketing Campaigns

Create and manage email, SMS, and multi-channel campaigns with built-in analytics and segmentation

Customer Support Integration

Built-in ticketing, live chat, and case management tools to improve service efficiency and response times

Task & Activity Management

Assign tasks, schedule meetings, and track team performance in one collaborative workspace

► End-to-End ERP & CRM Solutions to Run and Grow Your Business

Reporting & Dashboards

Real-time insights into sales performance, lead conversion, campaign effectiveness, and customer service metrics

Mobile Access

Access the CRM platform securely from smartphones or tablets — anytime, anywhere.

Customer Benefits

- Improved Efficiency – Automate manual processes and eliminate redundant systems.
- Enhanced Customer Experience – Better engagement, faster service, and personalized communication.
- Real-Time Insights – Stay informed with dashboards and reports for finance, sales, and operations.
- Scalable & Customizable – Tailored modules and workflows that adapt as your organization grows.



Data Analysis & BI Solutions

► Unlock the Power of Your Data with Ankido's BI & Analytics Solutions

Ankido offers powerful Data Analysis and BI Solutions that help organizations unlock the value of their data through real-time insights, dashboards, and predictive analytics. Designed to support decision-makers, our BI platforms integrate data from multiple sources ERP, CRM, databases, IoT devices, and cloud platforms to deliver clear, actionable intelligence

Key Features

Centralized Data Integration

Connects data from ERP, CRM, HR, sales, marketing, and external sources into one unified platform.

Interactive Dashboards

Real-time visual reports using charts, graphs, KPIs, and maps to track performance at a glance.

Advanced Analytics

Includes drill-down capabilities, what-if scenarios, forecasting, and trend analysis powered by AI/ML.

Self-Service Reporting

Non-technical users can create their own reports and queries using drag-and-drop tools.

Custom KPIs & Metrics

Design dashboards based on specific business goals or departmental objectives.

Role-Based Access

Control who can view, edit, or export data based on job roles and permissions

► **Centralized, Visual, Actionable – Transform Data into Results**

Better, Faster Decisions

Turn raw data into actionable insights for every department.

Improved Operational Efficiency

Monitor performance and spot issues in real time.

Customer Benefits

- Optimize budgets, resources, and strategies through data-driven planning.
- Get full visibility over operations, customer behavior, and financial trends.
- Tailor dashboards for executives, sales, finance, HR, and IT.
- Identify trends and forecast outcomes using historical and real-time data..



Websites & Applications Development

► Next-Gen Cloud CRM Platform for Sales, Marketing, and Customer Service

Ankido provides end-to-end Website and Application Development Services designed to help businesses, governments, and startups build powerful digital platforms that drive engagement, automate services, and deliver results. Our team of UX/UI designers, developers, and engineers deliver custom websites, web apps, and mobile apps tailored to your branding, business goals, and user needs.

Key Features

Responsive Design

Seamless user experience across desktop, tablet, and mobile devices.

Custom UI/UX Design

Tailored interfaces designed to reflect your brand and improve usability.

Content Management Systems

Easy-to-use admin panels (WordPress, Drupal, or custom) for non-technical content updates.

Multilingual Support

Arabic-English interface options with RTL support.

SEO Optimization

Built-in best practices to boost search engine visibility and indexing.

Cross-Platform Mobile Apps

Native and hybrid apps for Android and iOS using Flutter, React Native, or Kotlin/Swift.

► Bring Your Digital Vision to Life with Ankido's Web & App Development Services

Custom-Built to Fit Your Goals

Ankido design solutions based on your users, content, and workflows

Faster Time to Launch

Agile development and rapid prototyping for quick deployment.

Customer Benefits

- Designed to grow with your needs and scale with your audience.
- Optimized UX to turn visits into action.
- From concept and design to testing, deployment, and support.



Managed & Professional Services

Ankido Managed Services deliver seamless support, continuous monitoring, and proactive optimization of IT and network infrastructure. We ensure system reliability, security, and peak performance, allowing you to focus on your core business objectives with confidence and peace of mind.

Seamless Support

Technical assessments, solution design, business analysis, and digital strategy planning.

Continuous Monitoring

Continuous monitoring, seamless user support, system health checks, and performance optimization.

Proactive Optimization

Integrated support services with proactive optimization, ongoing performance tuning, and operational resilience

Security & Performance

End-to-end support ensuring system security, performance stability, and operational excellence.

► Expert-Led ICT Services for Design, Delivery, and Day-to-Day Managed Operations

Reduced Operational Overhead

No need for large in-house IT teams.

Access to Certified Experts

Highly skilled professionals in cloud, network, security, and smart systems.

Customer Benefits

- Proactive monitoring and response ensures service continuity.
- Subscription-based pricing and project-based models for budget clarity.
- Accelerated deployment and reduced project risks.



Consultant Services and Operations

Ankido provide state-of-the-art IT infrastructure solutions, including personal and office devices, as well as commercial equipment. Our offerings encompass barcode technologies and automated data collection tools, ensuring efficient and reliable operational workflows.

Implementation & Integration

Streamlined implementation and agile integration for faster time-to-value and ecosystem interoperability.

Maintenance & Support

Proactive maintenance, 24/7 support, and continuous system health management for optimal performance.

Expert Project Management

Expert project management ensuring on-time delivery, budget adherence, and stakeholder alignment.

Support and Delivery

End-to-end delivery backed by dedicated support teams to guarantee service continuity and client satisfaction.

► From Strategy to Support – Ankido’s End-to-End IT Advisory Services

Faster Decision-Making

Make technology choices based on expert guidance.

Reduced Downtime & Risks

Proactive support and prevention-oriented services.

Customer Benefits

- Right-fit solutions, optimized investments, and smoother implementations.
- Work with certified consultants who understand both business and technical requirements.
- Round-the-clock support to keep operations running smoothly.



NOCaaS (NOC as a Service)

NOCaaS (Network Operations Center as a Service) from **Ankido** provides 24/7 proactive monitoring, management, and support of IT infrastructure and network environments. This fully managed service enables organizations to offload the burden of maintaining in-house network operations while ensuring optimal uptime, performance, and rapid issue resolution.

24/7 Network Monitoring

Continuous surveillance of servers, routers, switches, links, firewalls, and applications to detect outages or performance degradation in real time

Incident Detection & Response

Automated alerts and ticketing for network faults, backed by defined escalation and resolution workflows.

Remote Troubleshooting & Recovery

First-line and second-line support for resolving connectivity, hardware, or software issues remotely

Performance & Health Reporting

Dashboards and reports on network usage, latency, uptime, errors, and traffic trends.

► Maximize Network Uptime with Fully Managed NOCaaS Solutions

Reduced Operational Overhead

Eliminate the need to build and staff a 24/7 in-house NOC

Improved Uptime & Reliability

Rapid fault detection and proactive issue management reduce downtime and service disruption.

Customer Benefits

- Incidents are handled by skilled NOC engineers following predefined playbooks and escalation paths.
- Subscription-based pricing model with clearly defined scope and SLAs.
- Free up internal IT teams to focus on innovation and strategy while Ankido handles day-to-day network operations



SOCaaS (SOC as a Service)

SOCaaS (Security Operations Center as a Service) by **Ankido** delivers 24/7 threat detection, monitoring, and incident response through a fully managed cloud-based SOC platform. Designed to protect your IT environment from evolving cyber threats, Ankido's SOCaaS ensures real-time visibility, expert investigation, and rapid response without the cost or complexity of building your own SOC.

24/7 Threat Monitoring

Continuous surveillance of servers, routers, switches, links, firewalls, and applications to detect outages or performance degradation in real time.

Managed Detection & Response (MDR)

Proactive threat hunting, anomaly detection, and response coordination for critical incidents.

Incident Response & Containment

Rapid response workflows, remote isolation, and playbooks to contain and resolve attacks.

Vulnerability & Risk Management

Continuous risk assessments, patching recommendations, and exposure tracking.

► Stay Ahead of Cyber Threats with Managed SOC Services

No Need to Build Your Own SOC

Eliminate the cost of infrastructure, security analysts, and 24/7 staffing

Faster Threat Response

Minimize attack dwell time through instant detection and expert-led resolution

Customer Benefits

- Ankido's certified security engineers manage your defense, so you can focus on your business
- Supports reporting and control requirements for government, banking, healthcare, and more
- Whether you're a mid-size business or enterprise, SOCaaS scales with your needs

05

Partners

As part of our integrated solutions at Ankido, we source our products and applications from the best global suppliers. The list of our global and regional partners is constantly growing to support the company in achieving our visions to implement projects



THANK YOU

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