MDS INFORMATION ENGINEERING

MDS

IT SERVICE CATALOG 2025

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ABOUT MDS

At MDS, we specialize in providing innovative and reliable IT solutions that empower businesses to thrive in today's digital world. With years of experience, a skilled team of experts, and a customer-first approach, we deliver tailored IT services designed to optimize performance, enhance security, and drive growth.

We work closely with organizations across various industries to design, implement, and support technology strategies that align with their unique goals and objectives.

Through mutual trust and cooperation, we help our endusers meet their goals and needs.

CLICK ON THE SERVICE TO LEARN MORE OR KEEP SCROLLING

SECURITY

In today's rapidly evolving digital landscape, cybersecurity is no longer optional—it's essential. Our Security Services offering is designed to help organizations proactively protect their applications, infrastructure, and data from a wide range of cyber threats.

Whether you're building secure environments, or responding to advanced threats, our team of security experts delivers end-to-end solutions tailored to your business needs.

NETWORK SECURITY

APPLICATION SECURITY

END-POINT AND SYSTEM SECURITY

CLOUD SECURITY

GOVERNANCE,RISK,COMPLIANCE

DEVOPS SECURITY

SECURITY OPERATIONS CENTER (SOC)

NETWORK SECURITY

- FIREWALLS
- INTRUSION DETECTION/PREVENTION SYSTEMS (IDS/IPS)
- WEB TRAFFIC SECURITY SYSTEMS
- EMAIL SECURITY SYSTEMS
- NETWORK-BASED ANTIMALWARE AND SECURITY MONITORING SYSTEMS
- NETWORK TRAFFIC VISIBILITY AND THREAT DETECTION CAPABILITIES
- DATA ENCRYPTION
- VIRTUAL PRIVATE NETWORK

- ZERO-TRUST NETWORK ACCESS
- NETWORK ACCESS CONTROL (NAC)
- ACCESS CONTROL FOR ON-PREMISE SERVICES USING MFA
- WIRELESS NETWORK SECURITY
- DISTRIBUTED DENIAL OF SERVICE (DDOS) PROTECTION
- NETWORK SEGMENTATION
- SECURE CONFIGURATION AND PATCH MANAGEMENT
- PRIVILEGE ACCESS MANAGEMENT (PAM)

SERVICE MODEL DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

FORTINET CHECK POINT CISCO **VENDOR EXPERTISE**

SERVICE MODEL

DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

APPLICATION SECURITY

- SECURING ON-PREMISES AND CLOUD WEB APPLICATIONS
- ACCESS CONTROL FOR ON-PREMISES AND CLOUD SERVICES USING MFA
- REVERSE PROXY AND WAF SYSTEMS
- SDLC MATURITY ASSURANCE (OWASP SAMM, ASVS, NIST..)
- WEB APPLICATION PENETRATION TESTING (MANUAL, SAST, DAST)
- APPLICATION PERFORMANCE TESTING
- CUSTOM TRAINING AND DOCUMENTATION DELIVERY

VENDOR EXPERTISE

CISCO CHECK POINT TREND MICRO Qualys F5

END-POINT AND SYSTEM SECURITY

- ENDPOINT AND SERVER SECURITY (ANTI-MALWARE, EDR, XDR, HIPS, SANDBOX)
- MOBILE PHONE SECURITY
- NETWORK INTRUSION DETECTION
- OPERATING SYSTEM HARDENING
- SYSTEM VULNERABILITY MANAGEMENT

- SECURITY INFORMATION AND EVENT MANAGEMENT (SIEM) SYSTEMS
- EMAIL SECURITY
- CORPORATE ENVIRONMENT PENETRATION TESTING
- CUSTOM TRAINING AND DOCUMENTATION DELIVERY
- DNS SECURITY

SERVICE MODEL

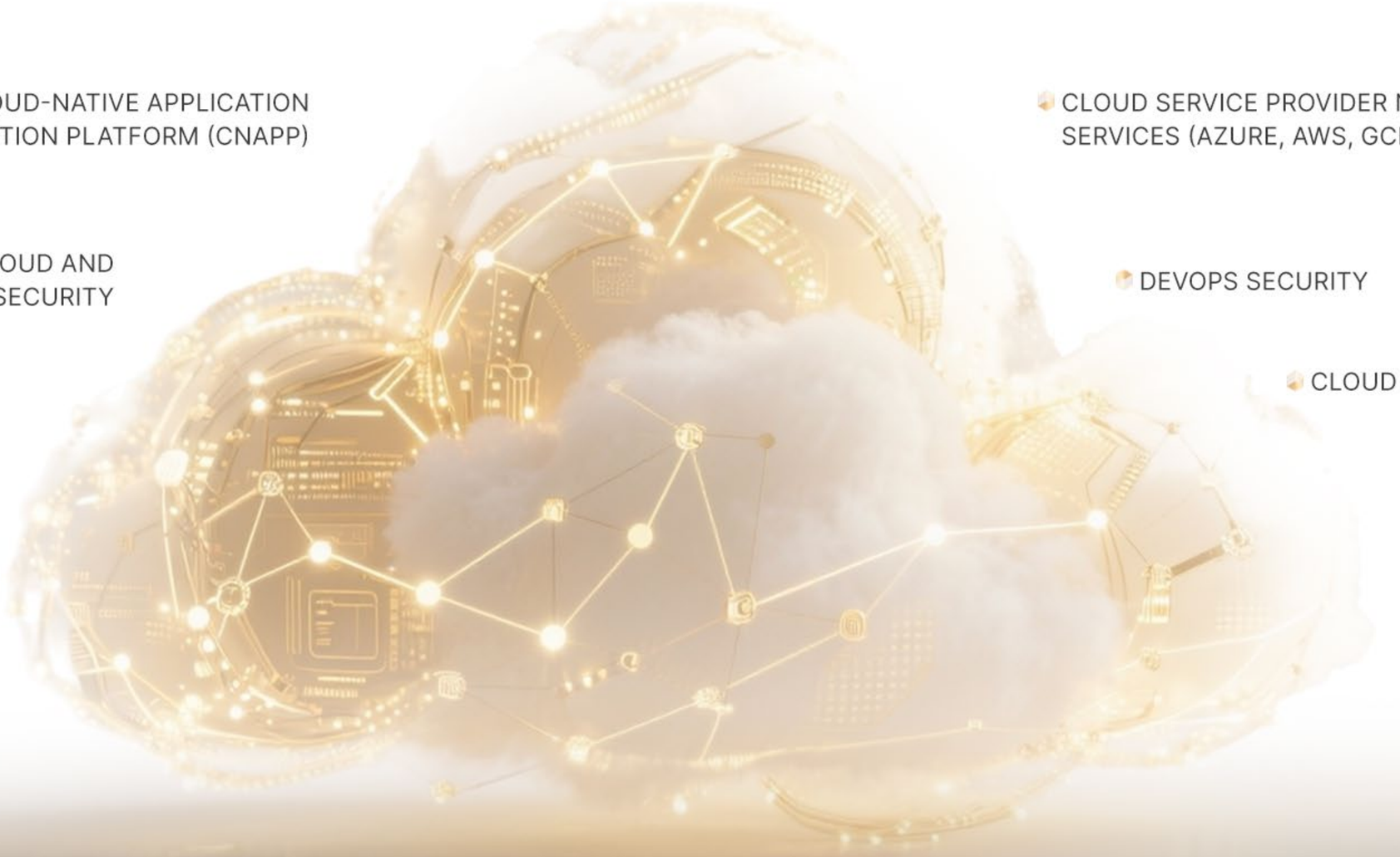
DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

Qualys. TREND MICRO CHECK POINT CISCO

VENDOR EXPERTISE

CLOUD SECURITY

- CLOUD-NATIVE APPLICATION PROTECTION PLATFORM (CNAPP)
- END-TO-END CLOUD AND APPLICATION SECURITY
- CLOUD SERVICE PROVIDER NATIVE SECURITY SERVICES (AZURE, AWS, GCP, ORACLE)
- DEVOPS SECURITY
- CLOUD NETWORK SECURITY



SERVICE MODEL

DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

Qualys. TREND MICRO CHECK POINT CISCO

VENDOR EXPERTISE

GOVERNANCE, RISK, COMPLIANCE

- SECURITY ASSESSMENTS
- POLICY DEVELOPMENT
- RISK MANAGEMENT
- COMPLIANCE MANAGEMENT
- TECHNOLOGY INTEGRATION - IDENTITY AND ACCESS MANAGEMENT (IAM), DATA ENCRYPTION,VULNERABILITY MANAGEMENT
- RECOVERY AND TESTING PROCEDURES
- PROTECTION PARAMETERS
- SOLUTION DESIGN BLUEPRINTS
- SECURE VAULT SOLUTIONS
- PRIVILEGE ACCESS MANAGEMENT (PAM)
- SECURITY TRAINING

DEVOPS SECURITY

- CLOUD INFRASTRUCTURE MANAGEMENT
- INFRASTRUCTURE AND APPLICATION SECURITY
- INFRASTRUCTURE PROVISIONING AND AUTOMATION
- CONTINUOUS INTEGRATION AND CONTINUOUS DEPLOYMENT (CI/CD)
- CONTAINERIZATION AND KUBERNETES ORCHESTRATION
- SAST AND DAST TOOL IMPLEMENTATION
- SCRIPTING AND AUTOMATION

SECURITY OPERATIONS CENTER (SOC) - 24X7

- THREAT MONITORING
- THREAT DETECTION
- INCIDENT RESPONSE
- GLOBAL THREAT INTELLIGENCE INTEGRATION
- FORENSICS
- CUSTOM DEVELOPMENT OF CORRELATION RULES
- CUSTOM CYBER TRAPS
- INCIDENT RESPONSE MANAGEMENT SYSTEM
- THREAT HUNTING
- DARK WEB MONITORING
- PENETRATION TESTING

CLICK ON THE SERVICE TO LEARN MORE OR KEEP SCROLLING

NETWORKING

A reliable, secure, and high-performing network is the backbone of any modern IT environment. Our Networking Services are designed to ensure seamless connectivity, optimized performance, and robust security across your entire infrastructure - whether on-premises, in the cloud, or in hybrid enviroment.

Our team of networking experts delivers solutions which are scalable, secure, and tailored to meet your organization's connectivity and business continuity and resilence needs.

ENTERPRISE NETWORKING | SP NETWORKING | ITOC

ENTERPRISE NETWORKING

- SOFTWARE DEFINED ACCESS
- SOFTWARE DEFINED WAN
- LAN, WAN
- WIRELESS AND MOBILITY
- VIRTUAL PRIVATE NETWORK
- INTERNET EDGE
- MONITORING
- MANAGEMENT
- NETWORK ANALYTICS
- CLOUD NETWORKING AUTOMATION

SP NETWORKING

- MPLS AND SR NETWORKS
- BROADBAND NETWORK GATEWAY (BNG) AND CARRIER GRADE NAT (CGN)
- MULTICAST AND OTT
- MOBILE BACKHAUL AND SYNCHRONIZATION
- NETDEVOPS AUTOMATION
- SERVICE ASSURANCE AND AUTOMATED TESTING
- SERVICE PROVIDER WIFI
- DDOS PROTECTION

ITOC

- CENTRALIZED VIEW OF THE ENTIRE IT COMPANY
- DATA CENTER MANAGEMENT, INFRASTRUCTURE MONITORING
- MONITORING OF THE COMPLETE IT HARDWARE INFRASTRUCTURE
- IT SERVICE MONITORING

DATA CENTER

Our Data Center Services provide the foundation for secure, scalable, and high-availability IT operations. Whether supporting mission-critical workloads or enabling cloud and hybrid deployments, our services are designed to ensure performance, resilience, and operational efficiency.

Our team of experts can help businesses maintain continuity and confidently scale their digital infrastructure according to business needs.

CLICK ON THE SERVICE TO LEARN MORE OR KEEP SCROLLING

DATA CENTER NETWORKING

DATA CENTER INFRASTRUCTURE

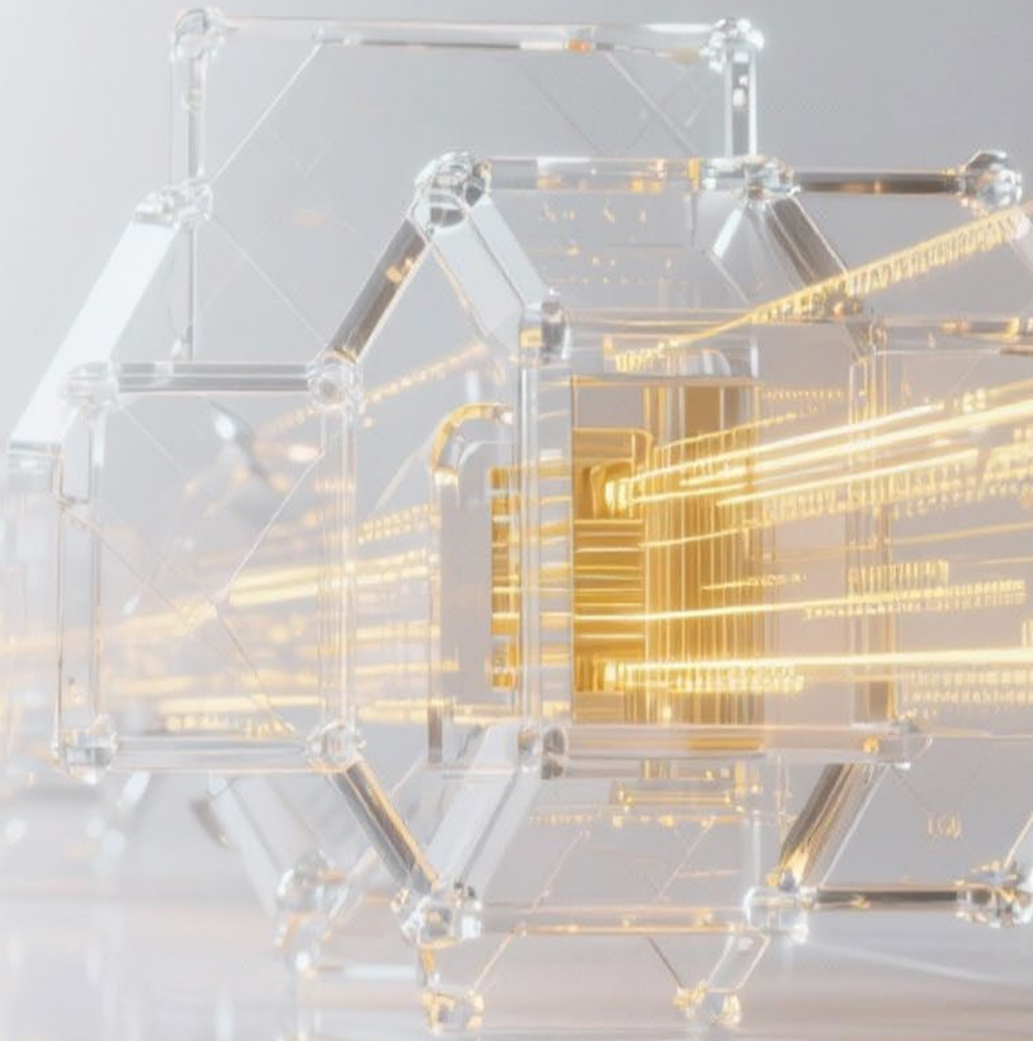
ITOC

SERVICE MODEL

DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

DATA CENTER NETWORKING

- SOFTWARE DEFINED DATA CENTER
- DATA CENTER AUTOMATION
- TRADITIONAL DATA CENTER NETWORK INFRASTRUCTURE
- PRIVATE AND HYBRID CLOUD NETWORK INFRASTRUCTURE AND AUTOMATION
- MICROSEGMENTATION
- APPLICATION DELIVERY CONTROLLERS



VENDOR EXPERTISE

cisco vmware

DATA CENTER INFRASTRUCTURE

- DATA CENTER DESIGN AND ARCHITECTURE
- BLOCK, UNIFIED AND FILE STORAGE SYSTEMS
- STORAGE ARE NETWORKS (SAN)
- ENTERPRISE NAS SOLUTIONS
- CONVERGED AND HYPERCONVERGED SYSTEMS
- DATA PROTECTION, BACKUP AND REPLICATION
- MONITORING AND NOC SOLUTIONS
- VIRTUELIZATION AND MICROSERVICES
- CONFIGURATION MANAGEMENT
- INFRASTRUCTURE PROVISIONING AND AUTOMATION
- CONTAINERIZATION AND KUBERNETES ORCHESTRATION

ITOC

- CENTRALIZED VIEW OF THE ENTIRE IT COMPANY
- DATA CENTER MANAGEMENT, INFRASTRUCTURE MONITORING
- MONITORING OF THE COMPLETE IT HARDWARE INFRASTRUCTURE
- IT SERVICE MONITORING

CLOUD

Our Cloud Services are designed to help organizations drive innovation, agility, and scalability through modern cloud technologies. Whether you're planning a cloud migration, building cloud-native applications, or optimizing an existing environment, we offer end-to-end support across public, private, and hybrid clouds.

With expertise in infrastructure, platform, and software services, we provide secure, cost-effective, and tailored cloud solutions that align with your business goals and compliance requirements.

CLOUD INFRASTRUCTURE

DEVOPS

CLOUD INFRASTRUCTURE

- PRIVATE CLOUD
- PUBLIC CLOUD (AZURE, AWS, GCP, ORACLE)
- HYBRID CLOUD
- CLOUD SECURITY
- CLOUD NETWORKING

ORACLE Google Cloud aws Azure

VENDOR EXPERTISE

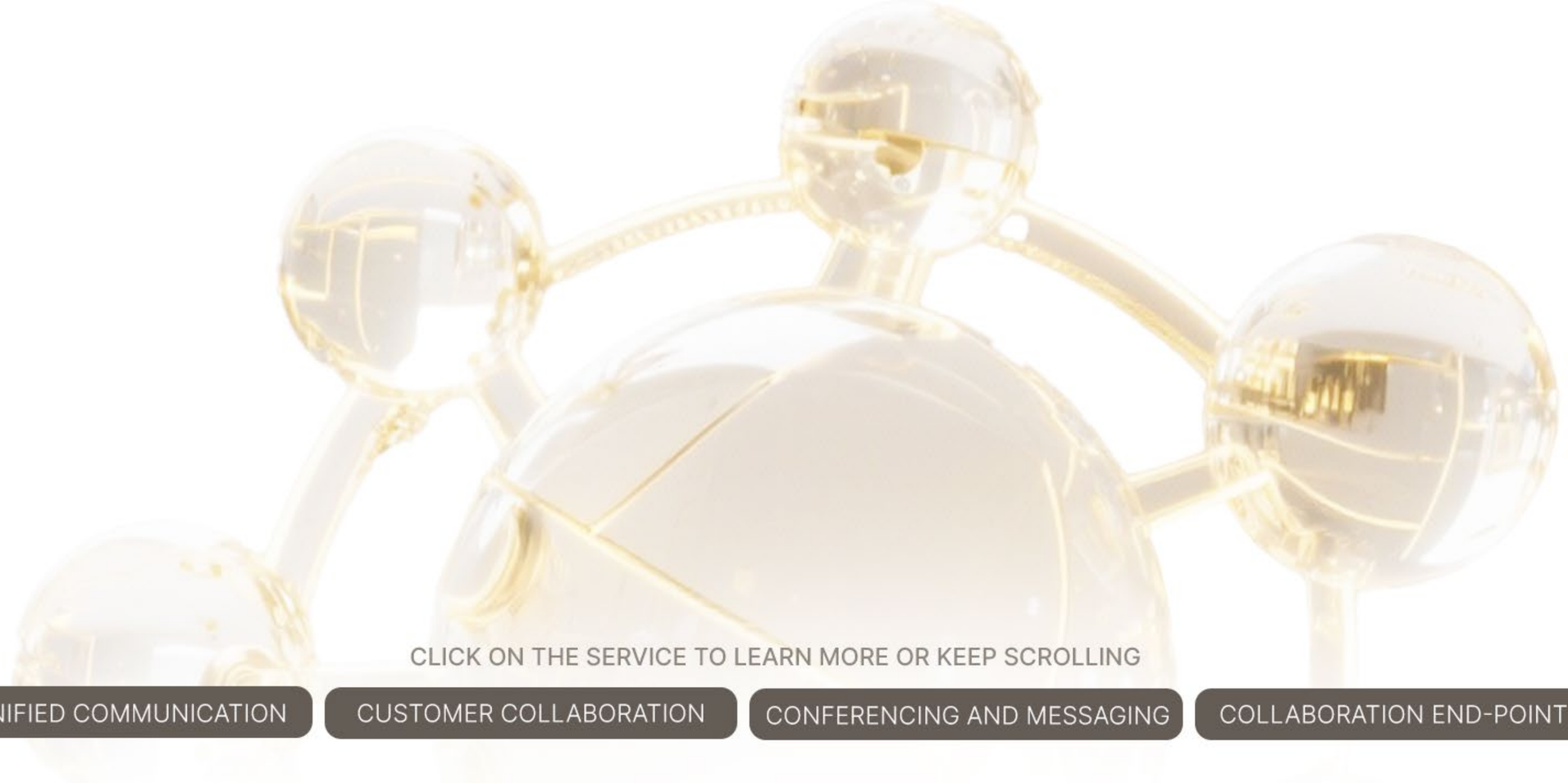
DEVOPS

- CLOUD INFRASTRUCTURE MANAGEMENT
- INFRASTRUCTURE AND APPLICATION SECURITY
- INFRASTRUCTURE PROVISIONING AND AUTOMATION
- CONFIGURATION MANAGEMENT
- CONTINUOUS INTEGRATION AND CONTINUOUS DEPLOYMENT (CI/CD)
- CONTAINERIZATION AND KUBERNETES ORCHESTRATION
- ELK STACK, GRAFANA, PROMETHEUS
- SCRIPTING AND AUTOMATION
- LINUX SYSTEM ADMINISTRATION
- NETDEVOPS AUTOMATION

COLLABORATION

Our Collaboration Services deliver secure, reliable, and seamless communication experiences powered by industry's leading collaboration portfolio. From unified communications and enterprise calling to video conferencing, messaging, and contact center solutions, we help organizations connect teams, customers, and partners—anywhere, on any device.

Leveraging our expertise, we provide end-to-end deployment, integration, and support to ensure a modern, efficient, and scalable collaboration environment.



CLICK ON THE SERVICE TO LEARN MORE OR KEEP SCROLLING

UNIFIED COMMUNICATION | CUSTOMER COLLABORATION | CONFERENCING AND MESSAGING | COLLABORATION END-POINTS

UNIFIED COMMUNICATION

- CALL PROCESSING
- MOBILITY & REMOTE ACCESS
- VOICE GATEWAYS
- VOICE MAIL
- CROSS-PLATFORM COMPATIBILITY

cisco Microsoft

VENDOR EXPERTISE

CUSTOMER COLLABORATION

- CONTACT CENTER
- CRM INTEGRATION
- BUSINESS APPLICATION INTEGRATION
- PERSONALIZED CUSTOMER EXPERIENCE
- SOCIAL MEDIA
- OMNI-CHANNEL SUPPORT
- REAL-TIME ANALYTICS

CONFERENCING AND MESSAGING

- HIGH-QUALITY VIDEO & AUDIO CONFERENCING TOOLS
- SCREEN SHARING & COLLABORATION TOOLS
- INTEGRATED MESSAGING
- CROSS-PLATFORM ACCESS

SERVICE MODEL

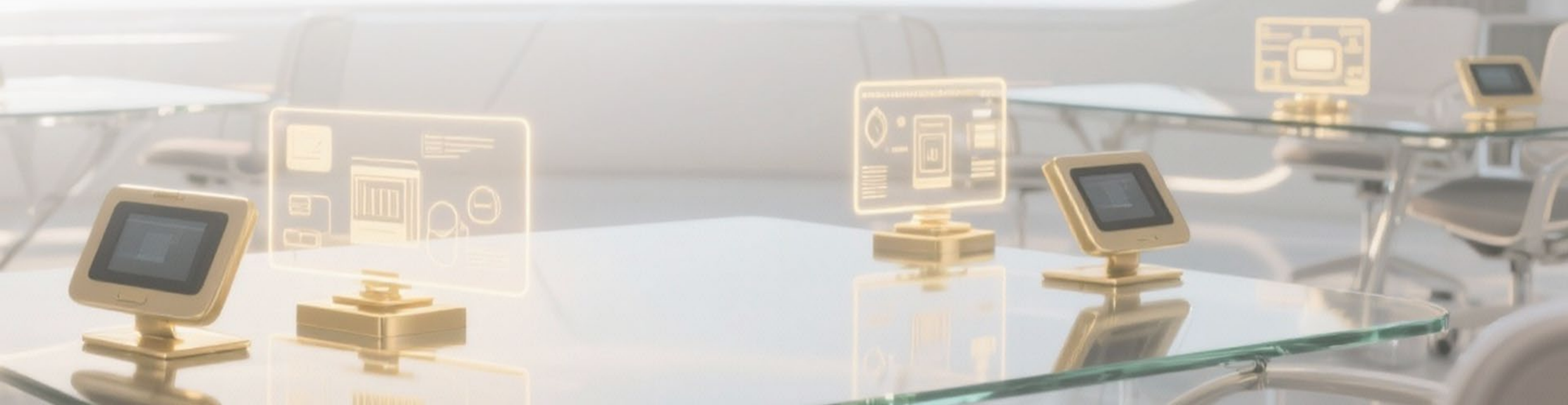
DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

Microsoft cisco

VENDOR EXPERTISE

COLLABORATION END-POINTS

- WORKSPACES, CONFERENCE ROOMS
- REMOTE & HYBRID WORK SUPPORT
- INTEGRATION WITH AUTOMATION AND TICKETING SYSTEMS



SOFTWARE PRODUCTS AND SERVICES

Our Software Services are focused on delivering tailored, high-quality solutions that drive digital transformation and business efficiency. From custom application development and system integration to software modernization and support, we cover the full software lifecycle to meet diverse and specific business needs.

Using modern frameworks, agile methodologies, and proven practices, our teams build secure, scalable enterprise-grade applications—ensuring seamless performance and long-term value.

CLICK ON THE SERVICE TO LEARN MORE
OR KEEP SCROLLING

MDS SOFTWARE PRODUCTS

TAILOR-MADE SOLUTIONS, INTEGRATIONS, SERVICES AND PRODUCTS

DEVOPS

SERVICE MODEL

BUSINESS ANALYSIS | FIT-GAP ANALYSIS | IMPLEMENTATION | ETL | REPORTING | CONFIGURATION | TESTING | SUPPORT | CONSULTING | TRAINING

MDS SOFTWARE PRODUCTS

ASSET OPS

IT ASSET MANAGER

TICKET OPS

TICKETING SYSTEM

CODE OPS

CLEAN CODE GENERATION

CLEVER OPS

AI SOLUTION FOR DECISION MAKING SUPPORT

VECTOR OPS

AI-POWERED PERSONALIZED GENERATIVE TOOL

DATA OPS

DWH & BI PLATFORM

VENDOR EXPERTISE

MDS

SERVICE MODEL

DESIGN | IMPLEMENTATION | SUPPORT | CONSULTING | TRAINING

TAILOR-MADE SOLUTIONS, INTEGRATIONS, SERVICES AND PRODUCTS

- CLOUD-NATIVE PRODUCT ENGINEERING
- DIGITAL EXPERIENCE & APP DELIVERY
- NEXT-GEN PLATFORM ENGINEERING
- STRATEGIC ARCHITECTURE & SYSTEM DESIGN
- AI SOLUTIONS & CUSTOM MODEL ENGINEERING
- DATA INFRASTRUCTURE & INTELLIGENT INTEGRATIONS
- INNNOVATION LAB & R&D ACCELERATION
- QUALITY ENGINEERING & CONTINUOUS VALIDATION

VENDOR EXPERTISE

MDS

DEVOPS

- CONTINUOUS INTEGRATION AND CONTINUOUS DEPLOYMENT (CI/CD)
- VERSION CONTROL SYSTEMS AND REPOSITORIES
- GITOPS
- CONTAINERIZATION AND KUBERNETES ORCHESTRATION
- SCRIPTING AND AUTOMATION
- ELK STACK, GRAFANA, PROMETHEUS

CONTACT US

GOT QUESTIONS, IDEAS, OR JUST CURIOUS TO LEARN MORE? WHETHER YOU'RE READY TO COLLABORATE OR JUST WANT TO SAY HI, WE'D LOVE TO HEAR FROM YOU. REACHING OUT IS EASY:

WWW.MDS.RS

OR SEND US THE MAIL DIRECTLY TO

SALES@MDS.RS