

APEX GLOBAL SOLUTIONS

IT ARCHITECTURE · CYBERSECURITY · ARTIFICIAL INTELLIGENCE

- Cloud & Architecture
- Cyber-Resilience
- Sovereign AI

Professional Brochure · August 2026 · Tunis, Tunisia

01 — ABOUT US

Who We Are

15+

YEARS OF EXPERTISE

3

STRATEGIC PILLARS

Apex Global Solutions (SUARL) — Founded by **Moutaa Haddad**, former HPE Solution Architect with over 15 years of expertise in IT architecture, cybersecurity and artificial intelligence. Based in Tunis, we support Tunisian and international companies in their digital transformation with technical excellence and human proximity.

Our mission: Design, deploy and secure critical IT infrastructures that drive our clients' growth, combining technological innovation with international compliance standards — ISO 27001, GDPR, Zero Trust, NIST CSF.

02 — IT CONSULTING

Solution Architecture & Strategy

Design, migration and optimization of critical infrastructures for demanding enterprises.

IT Solutions Architecture

1,500 TND (470 €) / DAY

Design and deployment of high-availability critical infrastructures. Audit of existing systems, strategic alignment with business objectives, and implementation of robust, scalable and resilient solutions.

VMware vSphere · Hyper-V · Cisco ACI · NetApp · Dell EMC · Nutanix HCI

- ✓ IT audit & strategic alignment
- ✓ High Availability architecture (Cluster, Load Balancing)
- ✓ Disaster Recovery Plan (DRP) & 3-2-1 Backup
- ✓ Server & desktop virtualization (VDI)

Cloud & Hybrid Architecture

1,200 TND (380 €) / DAY

Migration and management of hybrid and multi-cloud infrastructures. Migration strategy, application modernization and cloud cost optimization (FinOps).

AWS · Azure · GCP · Terraform · Kubernetes · Docker · OpenStack

- ✓ Cloud Migration (Lift & Shift, Re-architecting)
- ✓ Kubernetes & container orchestration
- ✓ Multi-Cloud AWS / Azure / GCP
- ✓ Infrastructure as Code (Terraform, CloudFormation)

DevSecOps & CI/CD

1,400 TND (440 €) / DAY

Security integrated into the development lifecycle and automated deployment. Secure CI/CD pipelines, static/dynamic code analysis, container security and GitOps orchestration.

GitLab CI · GitHub Actions · SonarQube · Trivy · Snyk · ArgoCD · Vault

- ✓ Secure & automated CI/CD pipelines
- ✓ Automated SAST/DAST (SonarQube, OWASP ZAP)
- ✓ Container Security & Image Scanning
- ✓ GitOps & ArgoCD

Network & SD-WAN Security

1,100 TND (350 €) / DAY

Secure network infrastructure and next-generation SD-WAN. Zero Trust architecture, SASE, network segmentation and WAN optimization.

Cisco Meraki · Fortinet SD-WAN · Palo Alto · Zscaler SASE · Cloudflare

- ✓ Secure SD-WAN & WAN optimization
- ✓ SASE & Zero Trust Network Access (ZTNA)
- ✓ Network segmentation & micro-segmentation
- ✓ Site-to-site VPN & secure Remote Access

IT Governance & Compliance

1,250 TND (390 €) / DAY

Regulatory compliance and IT strategic alignment. Implementation of management systems, risk mapping and support for international certifications.

ISO 27001 · ISO 27005 · GDPR · DORA · ITIL v4 · COBIT 2019 · NIST CSF

- ✓ ISO 27001 & GDPR/DORA compliance
- ✓ ITIL v4 & COBIT 2019
- ✓ Risk Management & DPIA
- ✓ Internal audit & corrective action plan

IT Strategic Consulting

2,000 TND (630 €) / DAY

Support for digital transformation. Solution selection, technology roadmap development and complex IT project management.

TOGAF · Zachman · Agile SAFe · PMP · Lean IT

- ✓ Digital transformation & IS urbanization
- ✓ Solution selection & RFP/RFI
- ✓ Technology roadmap
- ✓ Technical due diligence & IT audit

03 — IT INFRASTRUCTURE & SERVER ROOM

Cabling, Datacenter & Server Systems

Hardware engineering, rack integration, bare-metal servers and high-availability storage.

Structured Cabling & Optical Fiber

FROM 120 TND (39 €) / POINT

Certified Cat 6/6a structured network cabling and optical fiber links. Cable trays, trunking, fusion splicing and Fluke OTDR reflectometry testing.

Cat 6 / 6a · Single/Multi-mode Fiber · TIA/EIA-568 · Fluke OTDR

- ✓ Certified RJ45 socket termination
- ✓ Pigtail fusion splicing & optical patch panels
- ✓ Full certification & attenuation test report
- ✓ Standardized labeling & organization

Server Rack & Datacenter Installation

1,200 TND (380 €) / RACK

Supply, layout and mounting of 19" server racks (24U / 42U). Managed PDU power distribution, airflow management and protective grounding.

19" Racks 42U/24U · Managed PDU · Rack UPS · In-Row Cooling

- ✓ Floor rack mounting & secure anchoring
- ✓ Power distribution & rackable PDUs
- ✓ Hot/cold aisle airflow management
- ✓ Grounding & electrical safety compliance

Server Mounting & Rack Integration

600 TND (190 €) / SERVER

Rack mounting of blade and rackable servers (Dell PowerEdge, HPE ProLiant). Sliding rail installation, redundant power wiring and network connectivity.

Dell PowerEdge · HPE ProLiant · Cisco UCS · Lenovo ThinkSystem

- ✓ Sliding rail mounting & chassis fixation
- ✓ Dual power supply cabling (Feed A+B)
- ✓ 10GbE / 25GbE network patch connections
- ✓ POST verification & manufacturer diagnostics

Server OS & Hypervisor Configuration

750 TND (240 €) / SERVER

Server OS deployment and hypervisors (Proxmox, VMware ESXi, Hyper-V, Ubuntu, Rocky Linux, Windows Server). Network teaming, storage and hardening.

Windows Server 2022/2025 · Linux Ubuntu/Rocky · VMware ESXi · Proxmox VE

- ✓ Bare-metal OS & hypervisor installation
- ✓ Network interface bonding, VLANs & teaming
- ✓ Security hardening (CIS Benchmarks)
- ✓ Out-of-band management setup (iDRAC / iLO)

NAS Storage & RAID Arrays

FROM 400 TND (130 €) / SERVER

Centralized storage deployment (Synology, QNAP, TrueNAS) and fault-tolerant, high-performance RAID array configuration and volume provisioning.

TrueNAS · Synology DSM · QNAP QTS · RAID 1/5/6/10 · iSCSI · NFS/SMB

- ✓ Hardware/software RAID array configuration
- ✓ iSCSI / NFS volumes for virtualization
- ✓ Automated snapshot & backup schedules
- ✓ Proactive disk failure alerting

TURNKEY

Turnkey Server Room & Managed Datacenter

FROM 800 TND (250 €) / PACKAGE

Full server room design or monthly managed infrastructure service. Thermal monitoring, UPS backup, physical access security and regular maintenance.

Eaton / APC UPS · Fire suppression · Access control · Zabbix monitoring

- ✓ Thermal assessment & room layout design
- ✓ Preventive server & rack maintenance
- ✓ 24/7 alerting & technical on-call support
- ✓ Monthly infrastructure health report

04 — CYBERSECURITY

Protection & Cyber-Resilience

Audit, hardening, monitoring and compliance for enterprise-grade security.

NEW 2026 · AI-POWERED

Cyber Risk Simulator & NIST Diagnostic

FREE ONLINE TOOL · FREE EXPERT CONSULTATION

Interactive evaluation of cyber defense posture across 5 strategic pillars (NIST CSF 2.0 & ISO 27001). Financial impact modeling, business disruption estimates and AI-generated 3-phase remediation roadmap with certified PDF export.

NIST CSF 2.0 · ISO 27001 · CIS Controls v8 · GDPR/INPDP · AI Heuristic Engine

- ✓ Cyber resilience score (0-100) with critical blind-spot detection
- ✓ Financial cyberattack impact calculator by industry sector
- ✓ Priority 3-phase AI remediation action plan
- ✓ Instant certified APEX executive PDF report export

Security Audit & Pentest

1,300 TND (410 €) / DAY

Comprehensive security posture assessment. Internal/external penetration testing, vulnerability analysis, social engineering and compliance with international standards.

Burp Suite · Metasploit · Nessus · OpenVAS · Nmap · BloodHound

- ✓ Infrastructure & web application pentest
- ✓ OWASP Top 10 & CWE/SANS Top 25
- ✓ CIS Benchmarks & STIG
- ✓ Audit report with remediation plan

Hardening & Security

1,200 TND (380 €) / DAY

System and network hardening according to CIS Benchmarks. Linux/Windows security, firewall, WAF and endpoint protection.

CIS Benchmarks · STIG · NIST 800-53

- ✓ Linux hardening (RHEL, Ubuntu, Debian)
- ✓ Windows Server & Active Directory hardening
- ✓ Firewall configuration & segmentation
- ✓ Endpoint Security & EDR deployment

Cloud Security

1,400 TND (440 €) / DAY

Securing your cloud environments. Zero Trust architecture, CASB, posture management and cloud-native security.

AWS Security Hub · Azure Defender · GCP SCC · Prisma Cloud · Wiz

- ✓ AWS / Azure / GCP Security posture
- ✓ Zero Trust Architecture (ZTA)
- ✓ CASB & Cloud Access Security Broker
- ✓ Cloud Security Posture Management (CSPM)

Cyber-Resilience & BCP/DRP

1,500 TND (470 €) / DAY

Advanced protection and business continuity against cyberattacks. Anti-ransomware architecture, air-gap backup, BCP/DRP and robust recovery plans.

Veeam · Zerto · Rubrik · Commvault · Cohesity · Acronis

- ✓ Business Continuity Plan (BCP)
- ✓ Disaster Recovery Plan (DRP) & Air-Gap
- ✓ Anti-Ransomware & early detection
- ✓ Backup 3-2-1 & immutable storage

Monitoring & SOC

2,000 TND (630 €) / MONTH

SOC implementation and management. Log centralization, event correlation, intrusion detection and 24/7 incident response.

Splunk · ELK Stack · Wazuh · QRadar · Sentinel · TheHive · MISP

- ✓ SIEM & event correlation
- ✓ EDR / XDR (CrowdStrike, SentinelOne, Defender)
- ✓ Threat Intelligence & MISP
- ✓ Incident Response & Forensics

05 — COMPLIANCE

Compliance & Certification

ISO 27001, GDPR, DORA, INADP compliance and regulatory support.

Compliance & Certification

1,500 TND (470 €) / DAY

ISO 27001 certification support, GDPR and DORA compliance. ISMS documentation, risk mapping and pre-audit assessments.

ISO 27001 · ISO 27701 · GDPR · DORA · SWIFT CSP · PCI DSS

- ✓ ISO 27001 full certification
- ✓ GDPR & DORA compliance
- ✓ SWIFT CSP & PCI DSS
- ✓ Risk mapping & EBIOS RM

INADP Compliance Self-Assessment

FREE · INTERACTIVE QUIZ

Comprehensive self-assessment tool covering all aspects of INADP/GDPR compliance in Tunisia. Interactive questionnaire, real-time score and detailed report.

Law 2004-63 · INADP Recommendations

- ✓ Multi-category interactive quiz
- ✓ Real-time compliance score
- ✓ Detailed report by domain
- ✓ PDF report download

Legal Compliance Documents

250 TND (79 €) / YEAR

Generation of all legal documents required by Law 2004-63. Privacy policy, processing register, consent forms and DPIA.

Law 2004-63 · INADP · GDPR

- ✓ Compliant privacy policy
- ✓ Processing register
- ✓ Consent forms
- ✓ Data Protection Impact Assessment (DPIA)

FinOps & Datacenter Optimization

2,500 TND (800 €) / FLAT

Cloud cost optimization and datacenter performance. FinOps analysis, rightsizing, reservation planning and license optimization.

AWS Cost Explorer · Azure Cost Mgmt · CloudHealth · Apptio

- ✓ Cloud cost analysis & FinOps
- ✓ Datacenter optimization & green IT
- ✓ SLA & Performance tuning
- ✓ License management & SAM

06 — ARTIFICIAL INTELLIGENCE

Sovereign & Agentic AI

Private LLM deployment, autonomous agents and predictive AI for sovereign enterprises.

NEW 2026 PRODUCT · APEX PLATFORM

APEX AI Platform — On-Premise Sovereign Suite

UPON SCOPING & 30-DAY TURNKEY POC

100% Air-Gapped generative AI platform for banks and government authorities. Native Tunisian PII Guard (CIN, 23 bank RIBs, Tax ID), BCT Regulatory RAG, and Active Directory integration in 4 hours.

Ollama · Open WebUI APEX · Qdrant · Presidio TN Guard · Active Directory · Docker

- ✓ 100% Air-Gapped & Zero cloud leak (INPDP & Banking Secrecy)
- ✓ Real-time Tunisian PII Guard (CIN 8 digits, 23 bank RIBs)
- ✓ BCT Regulatory Vector RAG with verifiable legal citations
- ✓ Turnkey on-premise deployment in 4 hours (30-day POC)

Private LLMs & Fine-tuning

4,000 TND (1,250 €) / FLAT

Deployment and customization of large language models locally. Fine-tuning on your data, GPU optimization, accelerated inference and REST API.

Hugging Face · Axolotl · Unsloth · vLLM · TensorRT-LLM · CUDA

- ✓ Fine-tuning LLMs on business data
- ✓ GPU optimization & accelerated inference
- ✓ Quantization (GGUF, AWQ, GPTQ)
- ✓ LLM benchmarking & evaluation

Autonomous & Multi-Agent Systems

3,500 TND (1,100 €) / FLAT

Design and deployment of autonomous AI agents to automate business processes. Collaborative multi-agent systems with human supervision.

LangGraph · CrewAI · AutoGen · Semantic Kernel · Copilot Studio

- ✓ Specialized business agents (IT, HR, Finance)
- ✓ Automated IT support & intelligent ticketing
- ✓ Collaborative multi-agent systems
- ✓ Human-in-the-loop supervision

Predictive AI & Analytics

2,500 TND (790 €) / DAY

AI-powered predictive analytics to anticipate failures, optimize performance and detect anomalies in your IT infrastructure.

TensorFlow · PyTorch · Prophet · MLflow · Kafka · Grafana · Prometheus

- ✓ Predictive IT & preventive maintenance
- ✓ AI anomaly detection (Deep Learning)
- ✓ Real-time dashboards & alerting
- ✓ Log analysis & ML patterns

Sovereign & Secure AI

4,500 TND (1,400 €) / FLAT

100% on-premise AI infrastructure with end-to-end encryption. Zero trust data, network isolation and GDPR compliance.

Confidential Computing · TEE · SGX · SEV · GPU H100 · MinIO · Vault

- ✓ 100% on-premise & private cloud
- ✓ End-to-end encryption & Confidential Computing
- ✓ No external cloud transmission
- ✓ GDPR compliant & regulated sectors

AI Strategy & Consulting

2,000 TND (630 €) / DAY

Support to define your AI strategy. Maturity audit, use case identification, solution selection and team training.

CRISP-DM · MLOps · LLMOps · AI Maturity Model · Responsible AI

- ✓ AI maturity audit
- ✓ AI roadmap & business use cases
- ✓ MLOps & LLMOps pipelines
- ✓ Responsible AI & ethics

07 — SOFTWARE & SAAS PLATFORMS

NetAudit AI, MarketAI & PolicyAI

Intelligent platforms for military-grade cyber audit, financial intelligence and AI compliance.

NEW 2026 · CISA / TOGAF STANDARD

APEX NetAudit AI — Network & AD Audit

FLASH AUDIT FROM 950 TND (300 €) · MASTER AUDIT FROM 2,500 TND (800 €)

Military-grade intelligent audit platform. Automated network mapping, shadow IT discovery, deep Active Directory assessment (AS-REP Roasting, privileges, ANSSI) and 3-2-1 backup resilience check.

Nmap · Active Directory / LDAP · Kerberos · NIST CVSS · ISO 27001 · NIS 2 · CISA · Post-Quantum PQC

- ✓ **Network Discovery & Shadow IT :** Automated scanning & NIST CVE correlation.
- ✓ **Active Directory Flash Audit :** Kerberos attack surface & orphaned accounts.
- ✓ **Backup Resilience Check :** 3-2-1 compliance & immutable storage audit.
- ✓ **Enterprise License :** 100% sovereign, confidential on-premise deployment.
- ✓ **Post-Quantum (PQC) Readiness Audit :** Cryptography resilience against quantum computers, ML-KEM hybridisation and NIST 2024 scoring.

1-CLICK MASTER AUDIT · APEX SEAL

NetAudit AI — 1-Click Master Audit & CISA

INCLUDED IN SUITE · CERTIFIED REPORT

Automated holistic 1-click audit engine: TOGAF mapping, CISA AD audit, 5C findings matrix drafted by Gemini AI and generation of official signed Master Report with secure APEX seal.

CISA ITAF · TOGAF ADM · Gemini AI · High-Res PDF/HTML A4 Formats

- ✓ **1-Click Master Audit :** Complete infrastructure diagnosis in under 60 seconds.
- ✓ **AI-Powered 5C Matrix :** Condition, Criteria, Cause, Consequence, Corrective Action.
- ✓ **CISA Document Toolbox :** Dynamic charter, C-Level interview & exit meeting minutes.
- ✓ **Certified Audit Report :** Official stamp & prioritized TOGAF transition roadmap.

APEX MarketAI — AI Decision-Making

STARTER 90 TND (29 €) · PRO 250 TND (79 €) · TRADER+ 480 TND (149 €) / MONTH

SaaS platform for AI-powered financial market analysis: Tunis Stock Exchange (BVMT), forex, gold, indices and crypto. Real-time AI summaries and risk scoring.

Markets: BVMT · Forex · Gold · Indices · Crypto · AI Engine

- ✓ **Starter (90 TND / 29 €/mo):** 1 portfolio, market alerts, 5 AI analyses.
- ✓ **Pro (250 TND / 79 €/mo):** Multi-asset, AI sentiment, PDF executive reports.
- ✓ **Trader+ (480 TND / 149 €/mo):** RiskShield, API, multi-portfolio, priority support.
- ✓ Certified strategic decision-support platform.

MarketAI — B2B & Banking Offers

WHITE-LABEL FROM 4,500 TND (1,400 €)/MO · INSTITUTIONAL FROM 45,000 TND (14,000 €)

Deployment of MarketAI for banks, brokers and financial institutions. Custom white-label branding or sovereign on-premise installation with guaranteed SLA.

Tunisian Private Cloud or On-Premise · 99.9% SLA · REST API

- ✓ **White-label:** Customized platform under your corporate brand.
- ✓ **Institutional:** Full financial data sovereignty & on-premise isolation.
- ✓ Annual maintenance & 24/7 dedicated support included.
- ✓ Trilingual platform: French, English, Arabic.

APEX PolicyAI — Compliance Generator

FREE · PRO 149 TND (49 €)/MONTH · BUSINESS ON QUOTE

Generate compliance documents (ISMS policy, ITIL procedures, DRP, GDPR) in minutes with AI. Interactive assistant, ISO 27001 & NIS 2 alignment.

PSSI · ISO 27001 · NIS 2 · GDPR / INPDP · DORA · Word/PDF Export

- ✓ **Free:** 2 documents/day, 5 official templates.
- ✓ **Pro (149 TND / 49 €/mo):** Unlimited documents & priority AI queue.
- ✓ **Business:** Custom templates & expert consulting support.
- ✓ Sovereign AI engine with zero external data leakage.

Shop — Packs, Toolkits & CISA

STARTING AT 49 TND (15 €) · INSTANT DOWNLOAD

Ready-to-use security packs and professional toolkits for auditors and CISOs. Security policies, procedures, CISA/TOGAF templates and audit checklists.

PDF · Word · Excel · CISA Templates · ISO 27001 Checklists

- ✓ ISO 27001, NIS 2 & GDPR compliant packs.
- ✓ CISA audit checklists & 5C evaluation grids.
- ✓ TOGAF enterprise architecture toolkits.
- ✓ Includes free lifetime revised templates.

08 — CONTACT

Let's Talk About Your Project

Ready to transform your infrastructure? Contact our experts for a personalized consultation.

EXECUTIVE OFFER FOR CIO & CTO

Technical Scoping Session (30 min complimentary under NDA)

Direct engineering discussion with our Lead Architect. Preliminary assessment of your Datacenter, SAN fabric, Active Directory security posture, or Private Sovereign AI roadmap.

🗓️ **Book your priority slot online at apexgs.com.tn**

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🏦 **Corporate Settlement & Banking :** International wire transfer via SWIFT (EUR / USD) or local bank transfer (TND) payable to **APEX Global Solutions — Banque Zitouna (Tunis)**. Formal proforma invoice and bilateral NDA issued within 2 business hours.

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