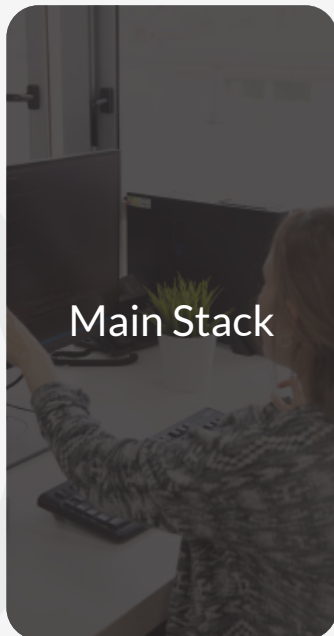# edataconsulting

Hello! Hallo! Hola!

We are edataconsulting

A German-based IT consultancy with 20+ years of experience in tailor-made software, cybersecurity, data analysis and AR/VR.

60+ people

We speak English, German & Spanish

Main Stack

Systems administration & management Windows Server, Linux, Mac
- Active directory
- LDAP

Administration and management of enterprise suites
- Office365
- Google Workspace

Enterprise storage solutions
- Synology
- QNAP
- NetApp
- HP 3PAR

System virtualization: Management and operation of virtualized environments
- Vmware
- Proxmox
- Citrix
- Hyper-V

Switching and routing

VOIP: Protocols: SIP, IAX, H232
- Asterix technology and VOIP on cloud

Perimeter protection
- Watchguard
- Fortinet
- Checkpoint
- Sophos
- Palo Alto

System monitoring
- Pandora FMS
- Nagios

Cloud migration
- Azure
- AWS

WHY EDATACONSULTING?

- Always by your side
- 20+ years of experience designing, building and implementing IT solutions
- Tailor-made solutions based on your needs and your available resources
- A transparent and communicative multidisciplinary team
- Specific and comprehensible recommendations
- ISO 9001 and ISO 27001 certified

We perform different kinds of tasks to help protect your company against all types of current and future threats:

Auditing and consulting

- External
- Internal
- Perimeter
- Security Awareness
- ISO 27001 and ENS support
- Prepare for NIS2 Compliance

Network

- Wireless networks
- Network segmentation
- Re-wiring and rack cleaning/ rack sanitisation

Operations & Networking

- Virtualization
- High availability systems
- Cloud computing
- Firewall, VPN, IDS
- Backup systems
- Continuous system monitoring
- Antivirus and anti-malware

SOC & MDR

Thanks to our 24/7 monitoring, our incident response team provides the fastest tailor-made incident response plan based on your needs.

- Live analysis, vision, active monitoring, prevention, measures and interaction
- Log file monitoring (web server, system and services)
- Web security | Monitoring of alarm messages (web server, Log file monitoring, system and services)
- Email security | Monitoring and updates of AV signatures
- Monitoring and testing of cryptographic mechanisms
- Data loss prevention and management
- Access to resources through frameworks in increasingly heterogeneous technological environments to meet increasingly stringent compliance requirements (IAM)
- Firewall, IDS and IPS assessment and support
- Network security | Analysis, advice, vision and preventive measures
- Requirements study and situation analysis, creation and updating of security policies, document review, risk analysis, vulnerability scanning, data analysis and reporting / briefing (security assessment)
- Software products and services combine security information management and security event management (SIEM).
- Vulnerability scanning
- Antivirus and anti-malware systems

Red Team | Ethical hacking

- Red Team exercises
- Penetration testing:
  - Methods: black, gray and white box testing
  - Types: network service, remote access security, web application security, social engineering, client-side security, physical security
- Stress testing: emulation of DDoS / DoS attacks

Blue Team | Monitoring and securing of IT environments, local and/or cloud, 24/7

- Vulnerabilities assessment
- Security of applications with code, web, cell phone and cloud securing
- Network monitoring
- SIEM (Security Information and Event Manager)
- Protection against DDoS attacks
- Email security
- Perimeter security: firewalls, IDS/IPS (Intrusion Detection / Prevention System), DLP (Data Loss Prevention)
- EDR
- Digital signature
- Cryptographic tools and systems