

# Who we are ?

**Looptech** Co. is a trusted name in the field of cybersecurity, which has developed unique and unmatched cybersecurity solutions for satisfying its clients needs all over GCC Countries and Middle East.

The primary aim of **Looptech** Co. is to raise the level of cybersecurity among government agencies as well as private sector companies with a clear vision that is inclined towards minimizing cybersecurity threats and maximizing confidentiality, integrity and availability within an organization.

The core value of **Looptech** Co. is distributing knowledge and expertise instead of merely focusing on cyber security services and solutions, which enable our clients to individually improve their actions, policies, and procedure, in order to reduce cyber security vulnerabilities and threats at SMB as well as enterprise level.

The vision of **Looptech** Co. is to safeguard the global environment from continuously increasing cyber security threats, which have increased the costs of your Information security budget. For this reason, end to end cyber security services and solutions are part of the complete roadmap offered by **Looptech** Co. to achieve your organizational objectives and business goals.

# Our Services

### include but not limited to:

- ✓ Identity Access Management Solution (IAM).
- Privileged Access Management Solution (PAM).
- Network Access Control solutions (NAC).
- Public Key Infrastructure Solutions (PKI).
- Mobile Device Management (MDM).
- Next Generations Remote Access.
- Packet Capturing and Recording Solutions.
- ✓ Instant Messaging and Management Solutions.
- ✓ Infrastructures Monitoring & Detection.
- ∨ Vulnerabilities & Penetration Testing.
- Network traffic monitoring and security.
- ✓ Infrastructure Full Monitoring Solution (FMS).
- Security Information and Event Management Solution (SIEM).



- ♥ Cloud Security Solutions.
- Microgateway and Anomaly Shield.
- Data Classification.
- Secure Mobile Container.
- ♥ Unified Endpoint Management (UEM).
- Email Phishing Simulation.
- SOC Consultancy.
- Secure Web Gateway.
- Secure Video Conference.
- O DMARC Protection.
- Secure File Share.
- Media Crusher Machine.





# Our Vendors



















MATERNA Virtual Solution















# /LIBRAESVA EmailSecurity





# **Email Security Gateway**

- Multi Tenant Solution
- Real Time Protection
- File Sandboxing
- Inbound Email Protection
- Outbound Email Protection
- X Multiple Engine Anti-Virus
- Anti Evasion Techniques (AET)
- URL Sandbox for Malicious URL
- **ANTI** (MALWARE, PHISHING, SPAM, VIRUS)
- Machine Learning Technology (ML)
- Artificial Intelligence Technology (AI)
- Multi-layer Analysis Engines

- Document Sanitization
- Risk Email Relation Assessment
- X High Availability
- 🔀 Support SPF, DKIM, DMARC
- ▼ Public RBL Checks
- X Support IOS, Android App For End-user.
- **End Users Portal**
- ★ Business Email Compromise Protection
- Email Encryption
- Recall Emails
- ▼ Outlook Add-in
- ▼ Threat Analysis Portal











## **Email Archiver**

- Next Generation Email Archiving
- Up and Running In Minutes
- Email Import From SMTP Servers
- Multiple Storage Support: local, lan, cloud
- Folder Replication for Each Mailbox
- Enhance Mail Server Efficiency
- Native Outlook Plug-in
- Web Responsive Interface
- Quick Complex and Fast Searches
- Data Privacy
- Certified Time-stamping (RFC3161)
- Email Encryption (AES256)
- Full Management and Monitoring Interface

- Advanced Permissions for User Roles
- Approval To Access Sensitive Data
- Auditing and Anti-tampering
- Data is Stored in Standard Formats
- Native Office 365 Integration
- Real Defense Against Data Loss
- On-premise
- Multi Tenant
- Full API Integration
- ▼ Security Add-in
- \* Advanced Retention Rules
- Arabic language Supported











### **PhishBrain**

- x Real-time reporting on phishing campaign statistics and high-risk employees
- x Send phishing emails all at once or distributed over a period of time
- x Set a repeating schedule so employees can be tested on a regular basis
- X Seamless integration with Microsoft 365®, Google Workspace and other LDAP servers
- Flexible licensing (by number of mailboxes or number of email sends)
- Set up and manage campaigns from specific industries
- Multi tenant contact

### **USER FRIENDLY:**

> using a simple and intuitive interface, anyone can configure realistic phishing simulation campaigns.

### QUICKLY UP & RUNNING:

> phishing campaigns are ready to go in less than 10 minutes by easily choosing from several templates and landing pages.

### **BRING YOUR BRAND:**

> personalize the experience with a brandable interface and fully customizable templates.

### **BETTER INSIGHTS:**

> real-world templates and landing pages with in-depth reporting provide better insights into the most vulnerable employees.





# /LIBRAESVA LetsDMARC





## Let's DMARC

### **GET VISIBILITY:**

- > Make sense of detailed XML RUA data sent by ISPs, with easy to comprehend dashboard visualizations.
- > Understand all the sources sending emails on behalf of your domain and identify the origin of email traffic failing authentication.
- > At a glance view of message flow over time, with email volume, pass, quarantine and reject rates.
- > Drill down explanation of authentication failure reasons.

### TAKE CONTROL:

- > Manage DMARC, DKIM and SPF from an intuitive portal without needing to access your DNS.
- > Pinpoint alignment and configuration errors.
- > Intelligent "what happened" analysis provides easy to understand explanations and guidance on next steps.
- > See every change to DMARC, DKIM and SPF as well as third-party domains included in the SPF with before and after values tracked and highlighted in the DNS timeline.







- Guided configuration so no DNS expertise required
- Manage DMARC, DKIM, SPF from a single console
- What happened explanations to fix configurations
- Timeline provides at a glance view of DNS changes
- Smart alignment analysis to identify errors
- ★ Automatic RUA report parsing and aggregation
- Dashboard insights with visibility of email flow
- SPF flattening to overcome 10 record limit
- ▼ Bring your brand personalize the UI
- 🔅 DNS monitoring tracks every DMARC, DKIM, SPF change



## WHAT THREATS DOES DMARC PROTECT AGAINST?

Without DMARC, spoofers can steal personally identifiable information (PII) by sending emails that appear to originate from your domain. They do this by falsifying the header "from" address – that's the one visible in the From: field.



Domain Security



EMAIL DELIVERABILITY



BRAND REPUTATION PROTECTION



GUIDED CONFIGURATION



UNLIMITED SPF











# WAAP "Web Application & API Protection"

- 🗴 Advanced Web Application Firewall
- Load Balancer
- **X** Reverse Proxy
- ▼ Webroot Integrated
- ▼ Integrated IAM & 2FA
- API Gateway Protection
- Top 10 OSWAP
- Filtering (Attack blocking)

- Fraud Detection
- Threat Intelligence
- Rapid Deployment DevSecOps
- Reporting & Monitoring
- ★ SIEM Integration
- ▼ Virtual Patching
- Learning Mode for Easier Administration
- **X** MS Applications



Micro gateway



DevOps

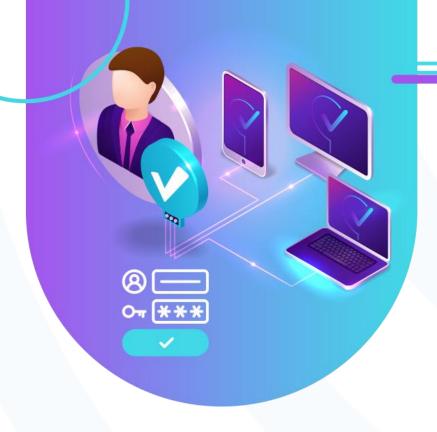


**API Protecting** 



Zero Trust











# 2FA "Two Factor Authentication"





- > Zero-Touch
- > One-Touch
- > Offline QR-Code
- > Passcode
- > Hardware Token Option



### Optimized User Experience:

- > Self-migration by The User
- > Self-management by The User



### Minimum Time to Market:

- > Ready-to-use Mobile App for IOS and Android
- > No Integration Effort



### Simple adaption to business requirements:

- > White Labeling of Mobile Apps und login portals
- > SDK for Deep Integration
- > REST APIs for Authentication and Management



### Operation:

- > Helpdesk and Admin-tool
- > REST API
- > Reporting and User-trail Logs









# IAM "Identity Access Management"



# User authentication :

- > Password authentication.
- > Wide spectrum of authentication methods for strong authentication.
- > X.509 client certificate.
- > RADIUS server.
- > Adaptive and risk-based.
- > <Remember Me>.
- > Workflow-based.



### Request authentication :

- > Authentication of REST calls.
- > JWT, Basic Auth, Client certificate.



### User self-services :

- > Password-rest.
- > Registration of second factor.
- > Administration of second factor.
- > Kiosk- and portal function for user's own user data.



### User directories:

> Databases, LDAP, MSAD



### Single sign-on (SSO) :

> Larg range of supported protocols



🐹 Login RSET API



🐹 Admin RSET API



SAML 2.0 IdP and SP



OAuth 2.0 and OpenID Connect 1.0



Multitenancy



🔯 Highly scalable



Security at bank level



🔯 Individually extendable



🔯 User-, token- and role administration incl. helpdesk-tool









# Microgateway & Anomaly Shield

### **Benefit**

- Cloud-native = Modern, lightweight and automation-ready
- X Agile security = more autonomy for application teams
- X Shift Left = Security from the start
- Zero Trust = No bypass







### **Highlights**

- ▶ Multi-level security filters for award-winning protection against known attacks (e.g. OWASP Top 10) and zero-day exploits like Log4Shell.
- ▶ **Kubernetes-native:** Istio service mesh support, operator and CRDs, automatic sidecar injection, hot reload.
- Modular configuration with and without templates (with customize, helm, etc.)
- ▶ **Telemetry interfaces** such as Prometheus metrics and structured logs in ECS format (Elastic Common Schema) facilitate monitoring and analysis.
- ▶ Plugins for modern IDEs for automatic validation, code completion, and tooltips when editing the configuration.





1 week







Configure 10 min

**Protect**Continuous monitoring







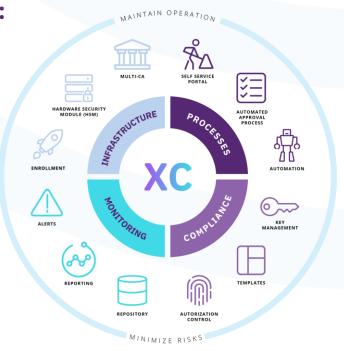


# PKI & Certificate Management

### **Key Management with essendi xc:**

- **X** Key generation.
- Key management: monitoring of service life and status, incl. alert function.
- Certificate and key storage: in HSM and key vault.
- Controlled recovery of keys in case of destruction or loss.
- Certificate and key handling.
- 🕸 Forward-looking risk management.





essendi xc makes all the difference Certificate management smart and secure.











Made in Poland

# PAM "Privileged Access Management"

- **All in One Solution**
- Password Changer
- Full Session Control
- Agentless
- X Al-powered Prevention
- Virtual & Hardware Appliance
- User Behavior Analytics
- One Day Deployment
- **Efficiency** Analyzer for User
- User Portal
- Strong Encryption
- Session Recording (RDP, SSH, HTTP, Telnet, etc.)

- 🗴 Acting as a Security Network Device L3 , L4
- Integration with Ticketing System
- Integration with Active Directory
- **SSO** Authentication
- X Highly Customized Dashboard
- Support External Storage
- Session Sharing
- X Copy & Paste Control
- Full API Access
- X High Load Ready
- Easy High Availability: (Master-Passive) or (Master-Master)





# Secure Boot Stick



### ▼ SBS (Secure Boot Stick)

- > ECOS Secure OS
- > Bootable Stick
- > 100% Working Isolated
- > Integrated Firewall
- > All Required Software Were Included

### **ECOS** central VPN Gateway & Authentication

- > Active Directory (AD) Integrated
- > Web Service For VWC Download
- > Two Factor Authentication 2FA
- > Full Central management
- > Users VPN Profiles

- > VPN Time Control
- > Central Update
- > High Availability
- > PKI Integrated
- > NATO & BSI











## NAC "Network Access Control"

### Your Network - Your Rules

Various authentication methods

Working on groups

Response action

#### **Access control**

Advanced configuration options for access policies thanks to the built-in RADIUS server and 802.1X authentication and authorization.







# sycope





# Network Traffic Security



### **Visibility**

**Network Visibility** 

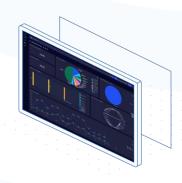
- Network Operating Center
- Advanced analytics
- Network Data Mining
- Out of the box anomaly detection
- ▼ Multi-protocols support
- Full analytics in L3 & L4
- Contextual search bar
- Custom dashboards



### **Performance**

Network Performance (NPM)

- Single solution for long -term full traffic analysis
- ▼ Utilise real application detection
- ▼ Measure real-life app performance
- X Combine network & application metrics
- \* Additional data sources
- ▼ DPI for L7 real application detection
- ▼ Dedicated L4L7 analysis for performance
- ▼ Dedicated performance dashboards



### **Security**

**Network Threat Hunting** 

- \* Threat detection, analysis & mitigation
- Advanced attacks analytics
- ▼ MITRE ATT&CK tactics & techniques
- Custom Security Operations Center views
- **X** Constant security ruleset enhancements
- \* Active mitigation using NAC system
- Detection rules customization



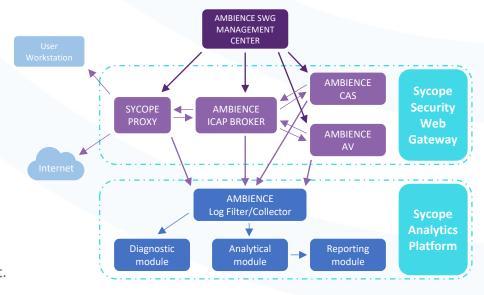


# sycope



# Secure Web Gateway

The Sycope Secure Web Gateway system is a state-of-the-art, multi-module solution designed to provide control over Internet access. Leveraging advanced machine learning algorithms, it offers unparalleled accuracy in content classification across multiple languages, not just English. This system expertly evaluates traffic for potential threats and manages access to inappropriate or unrelated content.



### Components of the Sycope SWG System:

- **SYCOPE PROXY.**
- **AMBIENCE** WEBSITE CONTENT CLASSIFIER (CAS).
- AMBIENCE AV.
- **AMBIENCE ICAP BROKER.**
- X AMBIENCE SWG MANAGEMENT CONSOLE.

### **Sycope Analytics Platform:**

- X DATA COLLECTOR MODULE.
- **ANALYTICAL-REPORTING MODULE.**
- DIAGNOSTIC MODULE.





# FMS "Full Monitoring System"

- Network and communications monitoring
- **X** Servers and infrastructure
- ▼ User experience
- Application performance
- Log collection
- Service level
- Inventory and CMDB
- Remote control
- Network Configuration Management

- **X** Active Directory Monitoring
- ITSM and Service desk
- Network Flow
- Dashboards & reporting
- X IT Automation
- **X** SAP monitoring
- **X** Business process monitoring
- X High scalability and centralization
- ▼ IoT projects











# UEM "Unified Endpoint Management"

### Scope of services and benefits:

Mobile Device Management.

▼ PC & Mac Management.

Mobile Email Management.

X Mobile App Management.

X Mobile Content Management.

Inventory & Asset Management.

▼ Web-based Management Console.







### **MATERNA Virtual** Solution





Made in Germany

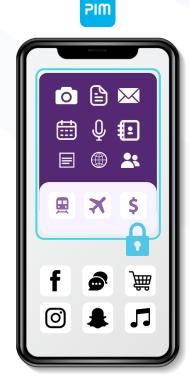
# Secure Mobile Container





- √ No Device-Management
- ✓ User has full control
- √ No access by IT-Dept
- ✓ Unlimited private usage

Flexibility & Freedom



✓ Secure Container is part of Authority-Network. All important features for Official mobile communication. ✓ IT-Dept. fully in control. **Everything** encrypted Work like on Desktop

















# LoopCom Messenger

A secure communication solution with **end-to-end encryption**.

LoopCom keeps your conversations confidential, whether you're sending text messages, making voice, and video calls, or sharing files.



Encrypted Calls



Chat & Conference Rooms



Encrypted Video Calls



**Encrypted Group Chat** 



Location Share

- > Encrypted Messages
- > Self-destructing Messages
- Encrypted Voice Mail
- Encrypted Conference Calls
- LoopCom Evidence
- Advanced Comms
- **LoopCom BOT**
- Location History
- Location Tracking
- On-Premise Maps







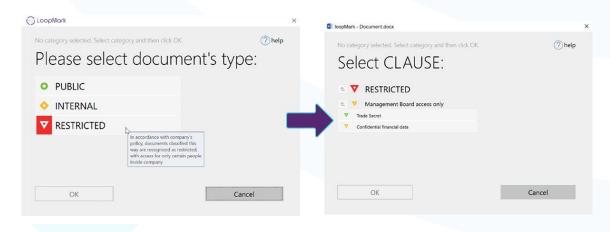






# File and Email Classification System

LoopMark makes it possible to supplement automatic file and e-mail classification mechanisms with invaluable knowledge of the user regarding the level of confidentiality of the content created by them.



Flexible configuration



Integration with security systems



Flexible distribution methods



Central management and reporting





Classifying previously created documents



Forcing the classification of documents on their creators



Protection against downgrading classification level







# DLP "Data Loss Prevention"



### **Endpoint DLP**

Discover, Monitor, Prevent Sensitive Data Leakage on Your Endpoints



### **Network DLP**

Blocker at the network gateway

### **Product Overview**



#### **DISCOVER** Sensitive Data

Scan and Locate sensitive
Data Encrypt or Destroy
Data



#### **PREVENT** Data Breach

Prevent data breach via removable storage, printer, network services (e.g. Gmail, Google Drive)



#### **REPORT**

Real-time Alerts of incidents Event logs and forensic evidence

### **DLP** provides

- Compatibility with the latest software and protocol
- Control and deploy with effortless precision
- Approval Process
- Customize Consulting Service





# .Cleafy





**Behavior Analysis** 

Cross channel visibility

Real-time Risk Scoring

Client-less / Agent-less

Multi-Entity Correlation

Adaptive Threat Response

Compliance support (PSD2)

Device Integrity verification

Customizable Rules/Actions

Integrated Threat Intelligence

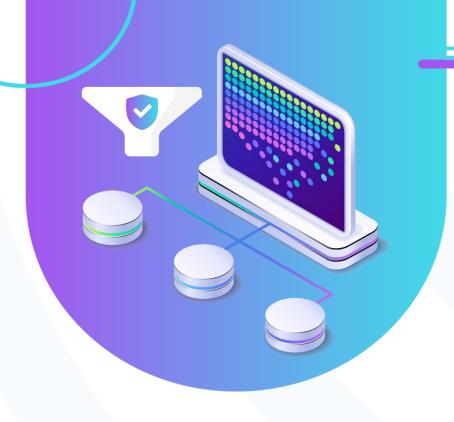
Deterministic Malware Detection

Transactional Risk Analysis (PSD2)

## **Anti Fraud Detection**

- Zero Impact on end-users / Endpoints
- **Transparent Application Traffic Monitoring**
- Zero Touch to Backend Infrastructure
- Comprehensive Real-time Threat Detection
- \*\*\* Patented Dynamic Application Protection
- Easy Integration and Orchestration
- Open Architecture & Full API support
  - Lightweight and Highly Scalable Infrastructure
- Multichannel Support: Web, Mobile & API channels
- Real-time End-to-End Visibility (Events / Session)
- Patented real-time Application Integrity verification
  - On-Premise, Cloud, SaaS Deployment Options
- × Different Installation Option (Physical, Virtual, Docker Containers)
- Detection of Advanced Attack Scenarios, such as (ATO), (ATS), Phishing, etc.
- Real-time Threat Evidence (TTPs, generic vs targeted attacks, Malicious Injected Code, Etc.)
- Detection of Advanced Attack Techniques, such as MITM, MITB, Mobile Overlay, SIM SWAP, Etc.





# nomios





# SOC Consultancy & Professional Services

### Benefits of the SOC24 service:

- Cooperation with experienced and competent staff of SOC24 engineers.
- ₹ Lower price compared to the costs of constructing the first line with your own resources.
- Fast service launch.
- ★ Reduced infrastructure maintenance cost.
- **▼** SLA compliance.
- ▼ Increased safety of data and systems.
- A Possibility to build a SOC functioning in a continuous mode without using own resources.
- 🕸 Reduction of the number of tasks of house teams the ability to relocate competences.
- ▼ Guaranteed continuity and high quality of service provided.

### **Available solution packages:**

## BRONZE PROTECTION PACKAGE

- 1st line of SOC
- 8/5
- Service Delivery Manager

### SILVER PROTECTION

- **PACKAGE**
- 2nd line of SOC
- 24/7
- Service Delivery Manager

### GOLD PROTECTION

- PACKAGE
- 1st line of SOC 24/7
- 2nd line of SOC 8/5
- Service Delivery Manager

### PLATINUM PROTECTION PACKAGE

- 1st line of SOC 24/7
- 2nd line of SOC 24/7
- Service Delivery Manager

### Systems provided in the service model

Below are some examples of systems that we can implement to enrich the SOC24 service by skillfully selecting them to the business area, size and real needs of Your organization.

- SIEM class solutions
- EDR/XDR class solutions
- SOAR class solutions
- Vulnerability management class solutions











# Secure Video conference with Legal Validity



- ₹ We certify and provide legal security to the entire workflow, not just parts of it.
- We are not a videoconference provider; we are provider of legal security for complete remote procedures providing a new channel of presence.



Blockchain evidence with legal validity





## **国LABYRINTH**





# A Deceivingly Simple Solution to Complex Threats

### **Deception Platform - This is how it works**

01

Workstation
Seeder agent directs
An attacker to the point.

02

Worker Node
Point interacts with
An attacker & sends alert
To MC.

03

Admin Node
Management Console
MC notifies security team and sends
metadata about an incident to IR.

04

Incident Response
IR checks metadata with
external databases and
stops an attack.







Targeted Attacks Uncovering



Post-Infection Detection



Lateral Movement Recognition



Dwell Time Reduction



Early In-Network Threat Detection



Accurate Alerts





# **Looptech Cybersecurity Consultancy Services**

## **Main Scope**

## Milestones

Procedure Risk and Compliances	Security Policies & Procedures Drafting and
	Review
	BCP / DRP Strategies and Plans
	Feasibility Studies
	Security Investment analysis & roadmaps
	Infrastructure Evolution Scenarios
	Detailed Gap Assessment and remediation
	plans (ISO 27001, ISO 22301, PCI DSS,)
Gap Assessment and Auditing	Risk Assessment (ISO 27005, MEHARI, EBIOS,
Services	etc.)
	Process Maturity Assessments
	Privacy Impact Assessment / NCA Compliance
Configuration Review and Architecting	Security Solutions Benchmarks
	Compliance Audits & Action Plans (Standards
	and Regulations)
	Identity & Access Management support
	Studies
SOC Consultancy Services	Building use cases based on your assets
	Building Playbooks
	Building Dashboards and KPIs
	Training & Awareness support
Training and Mentoring	Training on Privacy & Personal Data
	Management
	Project Scoping
	RFP Support: Detailed Technical & Functional
	specifications Drafting
Governance, Risk,	Risk Management
	NCA Compliance Assessment & Review
& Compliance (GRC)	including ( Policies and Controls and standards )
	systems & applications security analysis



# NEXT GENERATION OF CYBERSECURITY



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