# UMB

creating time®

Cyber Defense Services

UMB Cyber Defense services are modular; they complete UMB's comprehensive cybersecurity portfolio, which includes security advisory, network protection and cyber defense components. These services form a strong defense against cyber attacks of any kind. Read more about how our Cyber Defense services contribute to your overall security.

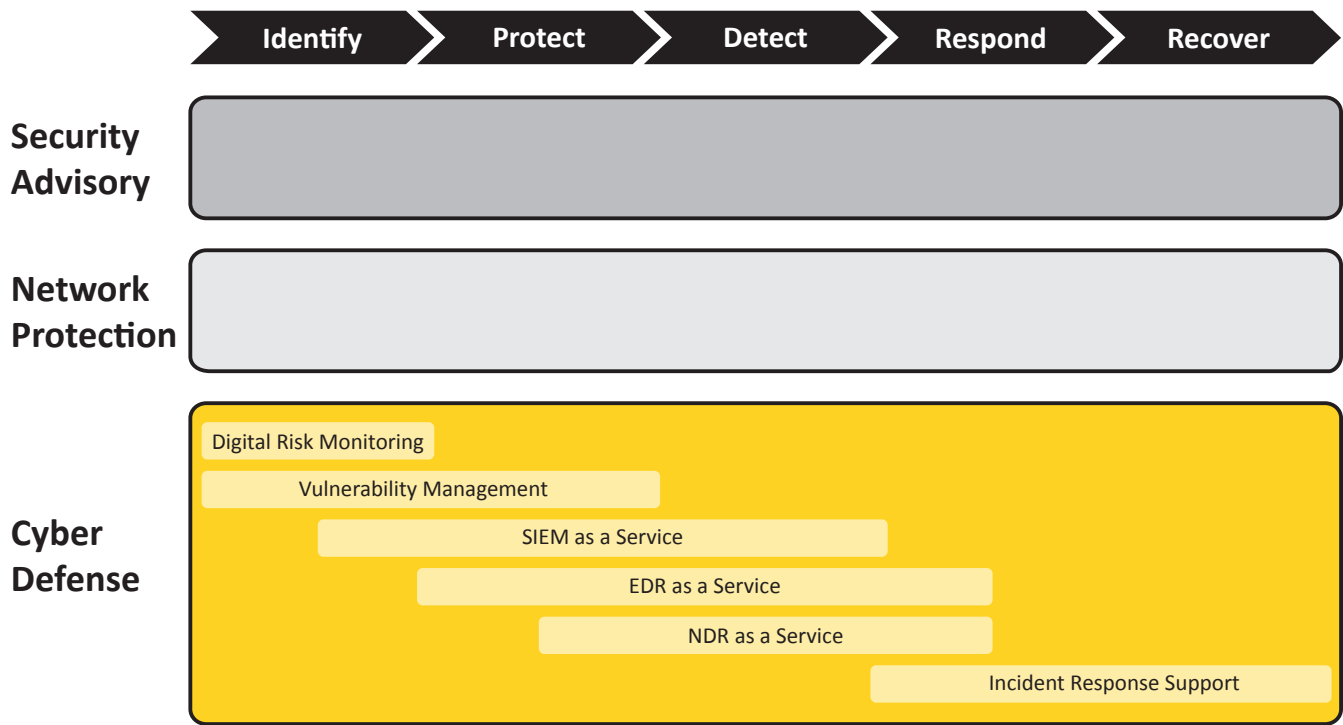**Threat funneling:**
Minimizing risks step by step.
Cyber Defense services will minimize your cyber risks step by step. The more precisely data sources are captured (graphic on the right, red), the better security technologies can be deployed (blue). Recognized threats are monitored and analyzed by UMB security analysts (yellow). This ensures that there are as few successful attacks as possible to be dealt with (green).
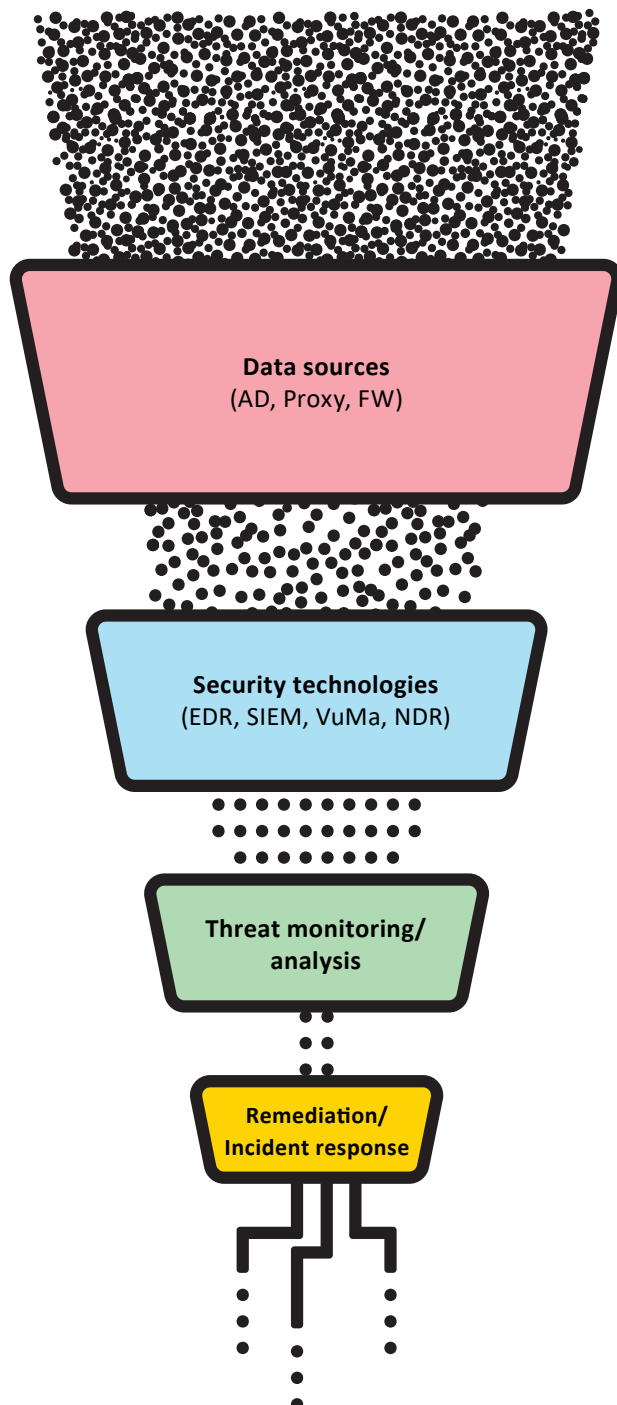
Your benefit through UMB Cyber Defense Services

– Demand-driven and effective protection
– Maximum flexibility/ modularity
– Reduction of interfaces (one-stop-shop)
– Pay per use: you only pay for what you actually consume

Data sources
(AD, Proxy, FW)

Security technologies
(EDR, SIEM, VuMa, NDR)

Threat monitoring/ analysis

Remediation/ Incident response

Overview of Cyber Security services by UMB.
—

| Identify | Protect | Detect | Respond | Recover |

Security Advisory

Network Protection

Cyber Defense

Digital Risk Monitoring

Vulnerability Management

SIEM as a Service

EDR as a Service

NDR as a Service

Incident Response Support

Cyber Security services by UMB.
—

Vulnerability management as a Service
Depending on the contract, UMB will initiate different types of internal and external vulnerability scans - in a predefined rhythm. UMB then correlates the results, evaluates them and informs you immediately in the event of critical vulnerabilities.

Digital risk monitoring
UMB will monitor the digital footprint of your organization and your partner companies. This holistic analysis covers the aspects of technology, people, and organization. Digital risk monitoring will reveal your risks in the digital world.

SIEM as a Service
SIEM as a service collects and aggregates security events and netflow data at the customer site. The security information & event management (SIEM) system is able to detect threats in near real time based on the use cases implemented and forwards detected or suspected anomalies (incidents) to the UMB Cyber Defense Center, which then monitors them around the clock.

EDR as a Service
EDR as a service monitors all endpoint activity in real time - within and outside your network, around the clock. This protects all access points at an early stage from cyberrattacks.

NDR as a Service
NDR as a service monitors network traffic, creating additional visibility across the entire network and across virtually all protocols. This visibility helps to detect possible attacks or changing traffic patterns at an early stage.

Incident response retainer
In an emergency, every second counts. The incident response retainer gives you the reassuring feeling that a UMB expert is always on hand to support you quickly, either remotely or on-site.

UMB all-round security - we see your IT as a whole
—

All-round security is only achieved when all components are included in your security concept. We offer a network of specialists with our leading edge competence in the areas of consulting, cloud, digital transformation, modern work and infrastructure. UMB has access to over 400 proven experts. This means that we master all disciplines and areas of your IT - there will be no gateways for hackers! Our Cyber Defense services are available as a single service or as an integral part of our IT services.

Want to feel secure all around? Contact us!

—

We will be happy to answer your questions on our Cyber Defense services and other topics.

Contact
—

Markus Kaegi
Team Leader Strategic Sales Consulting
markus.kaegi@umb.ch
+41 58 510 16 98
www.umb.ch/security