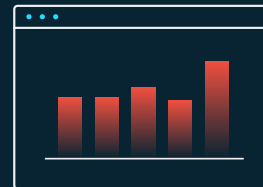
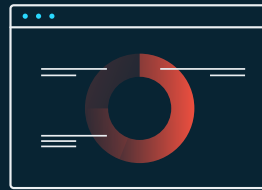


**PRODUCT SHEET**

# Myra Analytics Data Lake



**Comprehensive monitoring and reporting are essential to optimize web resources. Myra Analytics Data Lake allows you to retrieve, search and analyze log data in near real-time. This gives you full transparency and control over the incoming traffic of your web applications.**

Myra provides all traffic information in seconds and prepares it in a user-friendly way. With this database, you can perform origin server health checks and optimize your web applications at any time. With the Analytics Data Lake, you can merge Myra's data with your own in a convenient overview. Informative reports help you to understand attacks in detail and to continuously adapt your security strategy.

## WHY MYRA SECURITY?

### Comprehensive certification

Our technologies, services and processes are regularly audited and certified to the highest standards.

### Made in Germany

As a company headquartered in Germany, Myra is legally compliant with the GDPR.

### Local 24/7 support

Get professional help from our IT experts from the Myra SOC (Security Operations Center).

## Benefit now from Myra Analytics Data Lake

### Lightning-fast traffic evaluation

- Customized dashboards provide you with all the information you need in near real time
- Our team of experts at the Myra Security Operations Center monitors all your systems 24/7

### Custom configurable data analysis

- Easy integration with existing analytics solutions for custom data feeds
- Maximum transparency due to automated reports and individual, KPI-based reports

## Key benefits and features at a glance



### High scalability

Since Analytics Data Lake is based on a distributed architecture, the solution is fast and easily scalable. This allows you to process even large volumes of data quickly.



### Server-event logging

All logged events are based on server events. This means you see not only browser traffic (like in Google Analytics), but 100% of the actual traffic.



### High performance

Easily browse through all your aggregated traffic data in no time.



### Aggregation through Myra Intelligence

Myra allows centralized data aggregation across all managed domains. It supports aggregation of UserAgents, autonomous systems, geolocation data, caching, IP, HTTP status, and Myra-specific information (WAF events, filtering, fingerprinting).



### Best-of-Breed technology

For comprehensive analytics, you have direct access to the Myra Elasticsearch database, which you can integrate into your own analytics and monitoring platform.



## Seamless integration within Myra Application Security

Analytics Data Lake is part of Myra Application Security and can therefore be individually extended with additional performance and security features. All solutions work seamlessly together and are conceptually aligned. These include:



### DDoS Protection

Attackers use denial-of-service attacks to disrupt digital processes of companies and organizations. Myra DDoS Protection defends even highly complex attacks on your web applications and keeps them fully operational.



### High Performance CDN

High speed, low latency, and flexible scalability: the demands on modern web applications are growing more and more. With Myra High Performance CDN you achieve a first-class user experience thanks to leading technologies.



### Hyperscale WAF

Attackers target vulnerabilities in web applications to infiltrate vulnerable systems and manipulate, steal or delete sensitive data. The Myra Hyperscale Web Application Firewall (WAF) blocks malicious requests before they reach your servers.



### Secure DNS

To ensure the resilience of critical web applications, name resolution protection is critical. The hardened Myra Secure DNS relies on leading technologies to protect your domains from cyber-attacks and ensure maximum performance. Entire DNS zones can be managed within the Myra secure infrastructure.



### Deep Bot Management

About half of the world's web traffic is generated by bots. Myra recognizes bot requests by identifying them with a unique fingerprint. This allows you to respond optimally to each request, control automated requests precisely and improve the performance of your website.



### Certificate Management

SSL/TLS ensures secure data transmission, unique authentication as well as data integrity and therefore more user trust. With Myra Certificate Management, you can automatically issue and manage SSL/TLS certificates (DV).



### Video Streaming

Today's users expect to be able to access video content anytime, anywhere. Myra seamlessly optimizes your streams in real time as bandwidths, connection speeds, and network types change.



### Multi Cloud Load Balancer

Low latency is critical for a first-class user experience on the Internet. Myra ensures it through ideal distribution of incoming requests, optimal load balancing across any number of backend servers, and reduced response times.



### Push CDN

Move static elements of your website directly to the Myra Push CDN and benefit from geo-redundant high availability, enhanced performance and advanced resilience.

## Industry-leading security, performance and compliance

- **BSI-KRITIS-qualified:** The BSI catalog includes 37 comprehensive criteria that DDoS providers must meet to qualify for the protection of critical infrastructure (“KRITIS”). Myra is one of the leading security service providers worldwide, meeting all 37 criteria.
- **Comprehensive certified quality:** ISO 27001 certification based on IT-Grundschutz, BSI-KRITIS certified, BSI C5 Type 2, DIN EN 50600 certified datacenters, PCI-DSS certified, IDW PS 951 Type 2 (ISAE 3402) audited service provider, Trusted Cloud
- **Special cluster for critical infrastructures:** GDPR-compliant, geo-redundant server infrastructure in Germany
- **Made in Germany:** full technical control, permanent development, 24/7 full service support

## BSI-certified IT security

Myra Technology is certified by the German Federal Office for Information Security (BSI) in accordance with the ISO 27001 standard based on IT-Grundschutz. In addition, we are one of the leading security service providers worldwide to meet all 37 criteria set by the BSI for qualified DDoS protection providers. We are setting the standard in IT security.



ISO 27001 BSI zertifiziert  
auf der Basis von IT-Grundschutz  
Zertifikat Nr.: BSI-IGZ-0479-2021



PCI DSS  
Certified



BSIG  
KRITIS-qualifiziert



GDPR  
compliant



BSI C5  
TESTAT TYP 2



Trusted  
Cloud  
SERVICE 100%



ISAE 3402  
IDW PS 951  
TYPE 2



DIN EN 50600  
zertifiziert  
BETRIEBSSICHERES  
RECHENZENTRUM

Certified by the Federal Office for Information Security (BSI) in accordance with ISO 27001 based on IT-Grundschutz | Certified in accordance with Payment Card Industry Data Security Standard | Qualified for critical infrastructure in accordance with §3 BSI Act | Compliant with (EU) 2016/679 General Data Protection Regulation | BSI C5 Type 2 | Certified Trusted Cloud Service | IDW PS 951 Type 2 (ISAE 3402) audited service provider | DIN EN 50600 certified datacenters

## Myra Security is the new benchmark for global IT security

Myra monitors, analyzes and filters malicious Internet traffic before virtual attacks cause any real damage. Our certified Security as a Service platform protects your digital business processes from multiple risks such as DDoS attacks, botnets and database attacks.



Bundesministerium  
für Gesundheit



ITSG



msc  
Munich Security  
Conference



Barmenia  
EINFACH. MENSCHLICH.



DSV IT Service



BZgA  
Bundeszentrale  
für  
gesundheitliche  
Aufklärung



BIOSCIENTIA  
MEDIZIN. LABOR. SERVICE.



Liechtensteinische  
Landesbank 1861

Made in Germany



# Myra Security is the new benchmark for global IT security.

German technology manufacturer Myra Security offers a certified Security as a Service platform to protect digital business processes.

The smart Myra technology monitors, analyzes and filters harmful Internet traffic before virtual attacks can cause real damage.

**Request an individual  
security analysis now**

**Myra Security GmbH**



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