Automate Your Security

SWITCHsonar is a reliable analytics service for your data, providing automated monitoring, alerting, and reporting. The platform supports your IT, security, and DevOps experts in building a resilient enterprise and lowers the response and resolution time of incidents. SWITCHsonar is a state-of-the-art, flexible, scalable, extensible, and affordable data analytics platform. The platform is built, operated, and continuously developed by SWITCH. This managed service is geared towards the research and education sector.

How You Will Benefit

**Time**
Thanks to continuous, 24x7x365, and real-time monitoring capabilities, you save valuable time during triage, analysis, response, and resolution.

**Downtime**
Keep mission-critical infrastructures and applications running by identifying and resolving problems early and in real-time.

**Costs**
We reduce your operational costs and support you with specialists and know-how.

**Resources**
Put your experts to work on solving issues instead of running the platform.

**Service Integration**
Receive SWITCH service data and information directly in your platform, providing you with timely insight into your SWITCH services. For example, data from the SWITCH-CERT report or threat information.

**Compliance**
The service is operated according to Swiss compliance requirements.

**Co-Develop**
Influence the future development of SWITCHsonar.
Platform as a Service
SWITCHsonar is a cloud-based Platform as a Service (PaaS) solution hosted on SWITCHengines – the Swiss academic cloud. The managed service is based on a reliable multi-site data cluster infrastructure. Your data remains in Switzerland at all times. All data is available in real-time and is stored for up to 90 days. SWITCH can directly deliver data, detections and reports related to your organisation; or provide you with access to general information such as Indicators of Compromise (IoCs) and look-up lists. Information can be quickly made available using dashboards customised to your needs, supporting you with valuable visualisations, statistics and the results of correlations.

SWITCH Community
SWITCHsonar is a community-oriented solution with a long-term commitment. Benefit from swarm intelligence. Share your experiences with like-minded people and develop common use cases. For example, in logging, monitoring or Security Information and Event Management (SIEM).

Possible Service Extensions

- **Analytics**
  SWITCH performs detection, alerting and reporting of your standardised use cases.

- **Data Retention**
  Are you interested in automating your security? Please contact us for a non-binding discussion or a demonstration of SWITCHsonar.

Any Questions? We Are Happy to Help!
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