

# Striim and Fujitsu for Cybersecurity in the Digital Factory

## Industry's Only Cybersecurity Appliance for Proactive Defense Against Security Threats

Striim and Fujitsu are partnering to bring an advanced security appliance for discrete manufacturing companies using IoT edge analytics. The Striim platform, running on compact yet powerful Fujitsu servers, analyzes machine log data with sensor data coming from physical devices for reliable and timely assessment of any potential breach affecting the factory floor. Using the Striim Fujitsu Cybersecurity Appliance solution, manufacturing companies can move forward with their Industrie 4.0 initiatives with full confidence in their ability to outsmart cybersecurity breaches and attacks.

## ADOPT INDUSTRIE 4.0 WITH REAL-TIME SECURITY ANALYTICS USING IOT

Industrie 4.0 has come to life with digital transformation in the discrete manufacturing space, giving birth to the Digital Factory. Unfortunately, the digital environment makes it easy for hackers to affect machinery settings and hide the changes they caused. The intrusions remain undetected – even spreading further – without comprehensive and immediate analysis, resulting in major losses due to product quality and safety issues.

Striim (pronounced 'Stream') is an end-to-end software platform for streaming data integration and analytics. It collects data from a wide variety of sources on the factory floor, including sensor data, and performs real-time edge processing, edge analytics, and cloud-based streaming analytics to detect anomalies and security breaches.

## Real-Time Edge Analytics with Striim

The Striim platform can correlate multiple, siloed data sources including different security solutions to identify cross-domain issues or exploits that are not obvious from a single security solution. For the Digital Factory, the Striim Fujitsu Cybersecurity Appliance correlates log data coming from the routers, firewalls, VPN, and third-party security information event management (SIEM) tools, with IoT data – such as alerts coming from motion sensors – to detect an intrusion accurately and immediately. With this instant insight, right on the

## BENEFITS:

- Detect cyberattacks immediately and accurately
- Prevent loss with automatic action and real-time alerts
- Increase analyst productivity via comprehensive and flexible views into all relevant data

## WHY STRIIM AND FUJITSU?

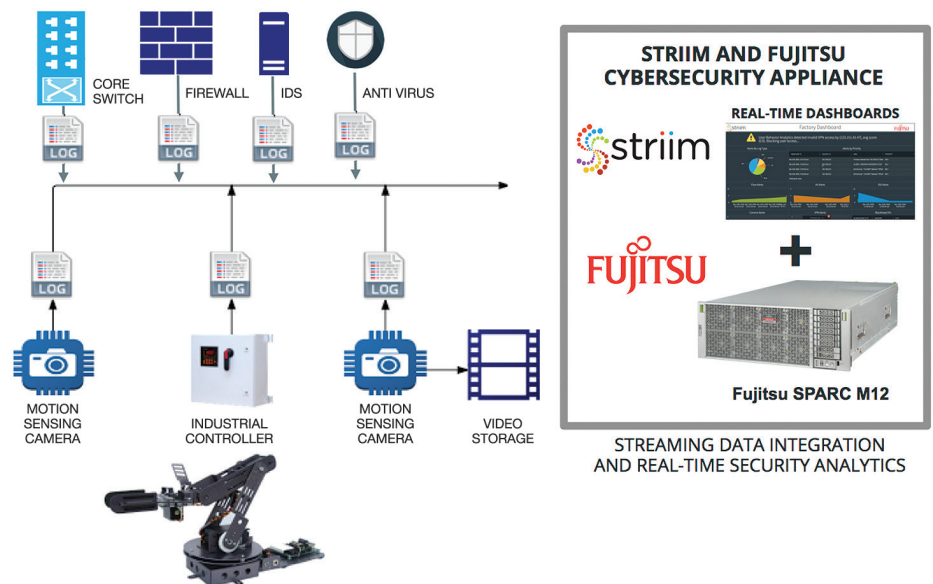
- **End-to-end** platform for ingestion, processing and analytics
- **Enterprise-grade** performance, scalability, reliability, and security
- **Easy-to-use** for fast time to market
- **Easy-to-integrate** with the rest of the enterprise

factory floor, the solution can trigger a camera, for example, to examine the relevant machinery closely to prevent a major downstream problem.

The Striim Fujitsu Cybersecurity Appliance provides the following capabilities in a single, turnkey platform:

- Analysis of all relevant data – including sensor data – in real-time, close to the point of data collection
- Correlation of multiple data sources to reveal patterns that point solutions cannot detect
- Visualization of data on interactive dashboards, enabling fast and accurate threat assessment
- Real-time alerts via email, text, dashboards
- Automated workflow triggers to prevent major widespread damage
- Easy modification of application logic to adapt to new threats

The Striim Fujitsu Cybersecurity Appliance can deliver the data and insights from edge analytics to downstream analytical environments, on-premise or in the Cloud, for further analysis. The solution not only minimizes risks, but also increases the productivity of the security analysts by streamlining the investigation process. Using the insight from the Striim Fujitsu Cybersecurity Appliance, manufacturing companies can now devise and implement smart strategies on how to best protect their Digital Factory from the constant threat of cyber intrusions.



*Striim Fujitsu Cybersecurity Solution for Industrie 4.0*

### The Power of Fujitsu M10 Servers Combined with Striim

The Striim Fujitsu Cybersecurity Appliance is powered by Fujitsu M10 and Fujitsu SPARC M12 servers, which deliver mission-critical reliability and high performance, in-memory computing for virtually unlimited data processing capacity for real-time analysis, forecast, and decision making. With its extra-large memory capacity, Fujitsu servers can have a profound impact on performance. When combined with the speed and adaptability of the Striim platform, Fujitsu servers can help users outsmart cyberattacks, prevent major losses and disruption to business, and deliver a more proactive defense against both known and unknown security threats.

For more information, or to schedule a demo, please contact us at [info@striim.com](mailto:info@striim.com) or at +1 (650) 241-0680.

