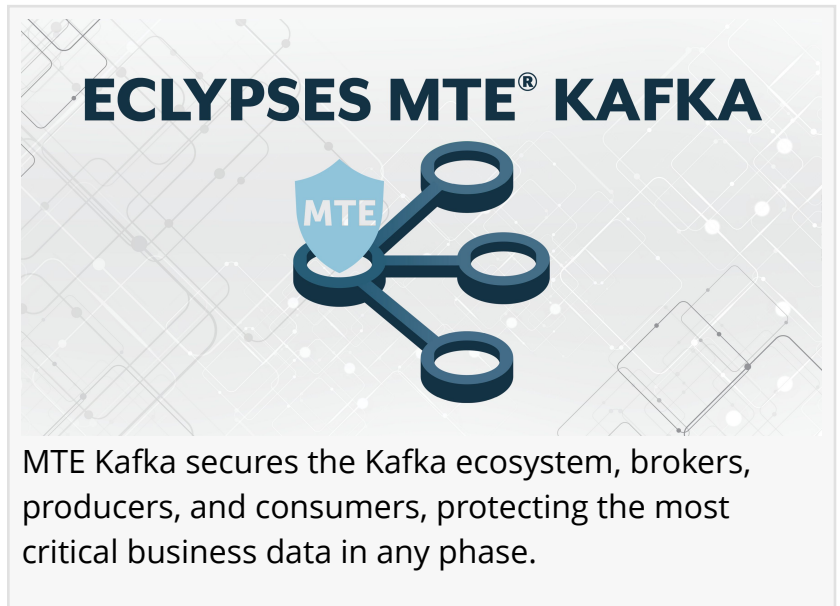


Eclypses Advances Security Solution by Adding New Toolkit to Secure Kafka Ecosystem

MTE® Kafka secures real-time Kafka streams and data, protecting business data in any phase.

USA, April 4, 2023 /EINPresswire.com/ -- Eclypses introduced [MTE Kafka](#), a new toolkit focused on securing the Kafka ecosystem, brokers, producers, and consumers. This new toolkit created by Eclypses secures real-time Kafka streams and data in any phase, a critical component to any organization leveraging Kafka for building data pipelines, leveraging real-time data streams, enabling operational metrics, and data integration across countless sources.



MTE Kafka secures the Kafka ecosystem, brokers, producers, and consumers, protecting the most critical business data in any phase.

Eclypses, a leading provider in end-point data protection and developer of [MTE® technology](#), offers mobile device management, web application, and IoT device security to protect data at the application level and now provides Kafka security using MTE technology, embedding real-time data security for real-time data.



We saw the need for a next-generation security solution in the Kafka ecosystem and knew our MTE technology would be a perfect fit for organizations worldwide."

Bryan Champagne, CEO of Eclypses

Currently, 70% of Fortune 500 companies rely on Kafka for interactions such as inventory, production, e-commerce, and checkout functions, driving some of their most critical business data and customer interactions.

MTE technology enables security to be embedded in the Kafka ecosystem at the data level, removing outside

dependencies allowing for optimized security operations, and removing the reliance on third-party key management systems.

"I'm extremely proud of our team for adding MTE Kafka to our data security toolkits. We saw the

need for a next-generation security solution in the Kafka ecosystem and knew our MTE technology would be a perfect fit for organizations worldwide,” comments [Bryan Champagne](#), Chief Executive Officer at Eclipses.

MTE Kafka provides the following security features to the Kafka environment:

- It secures real-time Kafka streams messages and data with end-to-end data protection. MTE Kafka secures the Kafka ecosystem, brokers, producers, and consumers, protecting the most critical business data in any phase.
- MTE Kafka removes risk vectors (when eliminating KMS) and lowers operational costs.
- It offers an easy implementation process with minimal change to a client’s current infrastructure, making MTE Kafka highly scalable.
- MTE technology is a future focused quantum-resistant data security, allowing customers to be proactive against new threats and vulnerabilities.
- MTE technology has been validated by an independent, NIST-accredited laboratory to meet all FIPS 140-3 requirements.

For more information, please visit www.eclipses.com.

About Eclipses

Eclipses sets the new standard for protecting sensitive data while in transit. Their disruptive technology, MicroToken Exchange® (MTE®), offers a transformative cyber security solution to replace actual data with instantly obsolete, meaningless random streams of values. Eclipses developed the MTE technology to be the most innovative and disruptive security solution for protecting data communication for web and mobile applications, and IoT devices. Eclipses has been tested for the Federal Information Processing Standard 140-3 (FIPS 140-3) validation after an independent, NIST-accredited laboratory put the Eclipses encryption modules through a series of tests for its MTE technology. In 2022, Eclipses won Best Cybersecurity Solution in the FTF News Technology Innovations Awards. For more information, please visit www.eclipses.com.

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