AUTOSAR

Concept 727: Security Event Extensions & Improvement

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Final release planned for R26-11

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Security Event Extensions & Improvement

Release planned for R26-11



Challenge	Solution
AUTOSAR shall also support a complete set of Security Events. Currently events for e.g., TLS, and Secure Update are missing. In addition, the existing Security Events are not specified properly. In some cases, there is no context data specified, trigger conditions are missing, the specification for the same events for Classic and Adaptive Platform are different.	Properly specified Security Events, following a formal specification with standardized content enables security operation centers to provide better and reusable services.
Consequently, the vehicle security operation center (end- user) is not able to identify attacks, intrusions or the like properly or needs to find individual solutions for each vehicle type.	A complete set of security events helps to improve the vehicle protection and reduces costs.

Improved vehicle protection, better support by security operation centers for lower cost.

