

国内自動車産業小規模サプライヤーのセキュリティ対応能力向上策の提案
- 日米欧ガイドライン分析による

自工会・部工会サイバーセキュリティガイドラインの改定案 -

Proposal for measures to improve security response capabilities of small suppliers in domestic automobile industry

- Proposal for revision of the JAMA/JAPIA Cybersecurity Guidelines based on analysis of Japan, the United States, and Europe guidelines -

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In recent years, security threats to the automotive industry supply chain are increasing day by day. In order to improve the security response capabilities of the automotive industry supply chain in Japan, it is important to have guidelines that can be immediately applied not only to automobile manufacturers and Tier1 and Tier2 suppliers, but also to suppliers at Tier 3 and below.

In this study, I will conduct a comparative survey of security guidelines for the automotive industry in Japan, the United States, and Europe, confirm what documents each guideline was based on, and compare and analyze the security guidelines for the automotive industry formulated in each country and the guidelines for general small and medium-sized enterprises.

Based on this study, I will propose a revision proposal based on the cybersecurity guidelines formulated by the JAMA and JAPIA to make the guidelines more suitable for suppliers at Tier3 and below, by adding items at Tier3 and below and strengthening the collaboration system between domestic small and medium-sized enterprises.

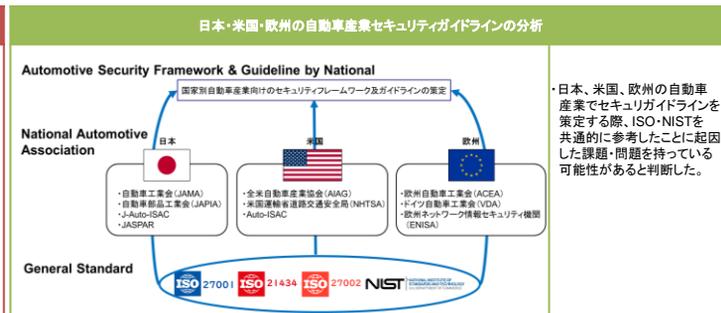
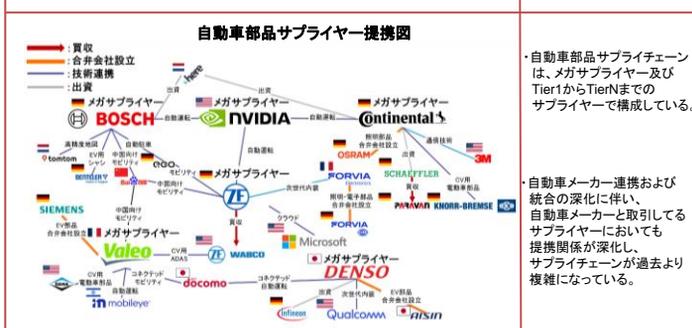
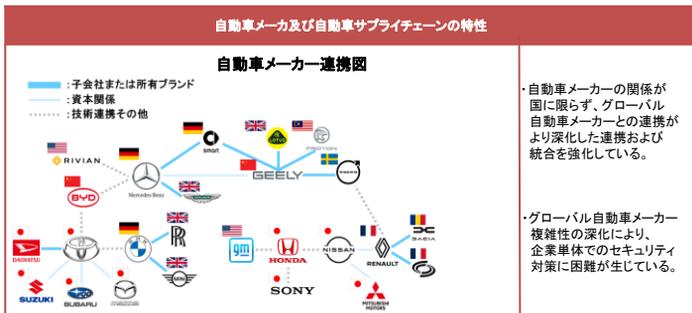


Table with 6 columns: Country, Organization, Framework/Guideline, Target Business, Tier3以下サブライヤー対象有無, Tier3以下サブライヤー適用判断. Rows include Japan (JAMA, JASAE, JASPAR), USA (NHTSA, AIAG, Auto-ISAC), and Europe (ENISA, VDA, ACEA).

日本・米国・欧州の自動車産業セキュリティガイドラインの分析

自動車産業向けガイドラインと一般中小企業向けガイドラインのどっちがTier3以下サブライヤーを配慮したガイドラインかを比較分析する。

Comparison of guidelines for Japan (自工会・部工会/サイバーセキュリティガイドライン), USA (AIAG Cybersecurity 3rd party information security), and Europe (VDA ISA 6, European DIGITAL SME Alliance).

Table comparing Japanese and IPA guidelines. Columns: Name, Purpose, Scope, Key Points, etc.

Table comparing NIST, AIAG, and ISO guidelines. Columns: Guideline Name, Category, Control No., Steps No., etc.