TOP 10 FOR GEN AI

2025 Top 10 Risk & Mitigations for LLMs and Gen AI Apps

Expore the latest Top 10 risks, vulnerabilities and mitigations for developing and securing generative AI and large language model applications across the development, deployment and management lifecycle.

Read the OWASP Top 10 for LLMs 2023-24

OWASP | TOP 10 LLM APPLICATIONS & GENERATIVE AI

OWASP Top 10 for LLM Applications 2025

Version 2025
November 18, 2024

OWASP PDF v4.2.0a 20241114-202703

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LLM01:2025 Prompt Injection

A Prompt Injection Vulnerability occurs when user prompts alter the…

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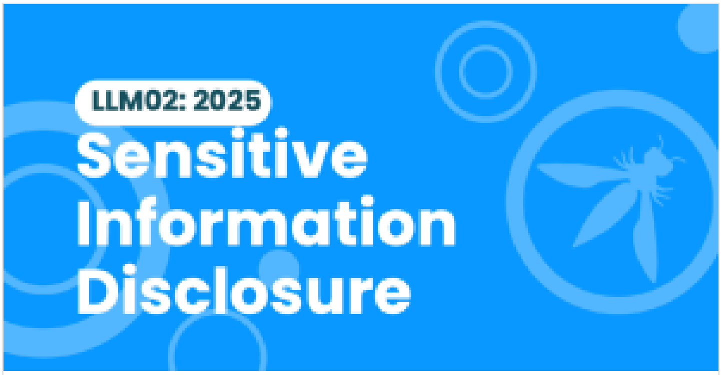

LLM02:2025 Sensitive Information Disclosure

Sensitive information can affect both the LLM and its application…

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LLM03:2025 Supply Chain

LLM supply chains are susceptible to various vulnerabilities, which can...

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Data poisoning occurs when pre-training, fine-tuning, or embedding data is...

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LLM05:2025 Improper Output Handling

Improper Output Handling refers specifically to insufficient validation, sanitization, and...

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An LLM-based system is often granted a degree of agency...

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The system prompt leakage vulnerability in LLMs refers to the...

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Vectors and embeddings vulnerabilities present significant security risks in systems...

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LLM09:2025 Misinformation

Misinformation from LLMs poses a core vulnerability for applications relying...

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