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Man-in-the-Middle (MitM) vs. Browser-in-the-Middle (BitM) Explained

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Man-in-the-Middle (MitM)	Browser-in-the-Middle (BitM)
Attack Vector Intercepts communication between two parties without their knowledge.	Operates by manipulating the victim's web browser, often through malware.
Scope Can affect various network protocols (e.g., HTTP, HTTPS, SSL/TLS).	Primarily targets web browser sessions and user interactions within the browser.
User Awareness Users are typically unaware of the interception.	Users might notice unusual browser behavior or be prompted to install malicious extensions.
Data Impact Can steal, alter, or inject data into the communication stream.	Can steal credentials, financial data, or manipulate transactions by altering what the user sees or submits through the browser.
Detection Often detected through certificate warnings or network monitoring tools.	Can be harder to detect as the attack occurs within the legitimate browser process; often requires advanced endpoint detection and response (EDR) solutions or behavioral analysis.
Target Audience Broad, any communication where an attacker can position themselves between parties.	Specific to users interacting with web applications, often leveraging social engineering or compromised websites for malware delivery.

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Have Questions?
We're Just a Message Away!

Our Phone:

📞 +971 565612349

Our Website:

🌐 www.secureb4.global

Our Email:

✉️ info@secureb4.global