



Automatic attack disruption in Microsoft Defender for Business

Security is becoming an increasing focus for small and medium businesses (SMBs) as cyberthreats get more advanced, but security solutions are often too complex. SMBs need an easier and faster way to stay protected.

Automatic attack disruption is an industry-first capability within the Endpoint Detection and Response (EDR) feature in Defender for Business. This helps you rapidly respond to active human-operated ransomware attacks by automatically disrupting them in real-time and containing users and devices before attackers have the chance to act maliciously or move laterally. For SMBs, this “on-by-default” capability helps them stay protected from the latest sophisticated threats while they focus on running their business.

82%

of ransomware attacks target small businesses¹

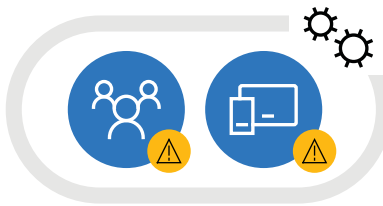
\$2.4B

the total cost of cybercrimes to small businesses worldwide in 2021²

Benefits



AI models deliver high-confidence signals to identify sophisticated attacks early



Automatically disrupts in-progress attacks and contains compromised users and devices



Limits impact of an attack and reduces loss of productivity and associated costs

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¹ The Devastating Impact of Ransomware Attacks on Small Businesses. April 4, 2023

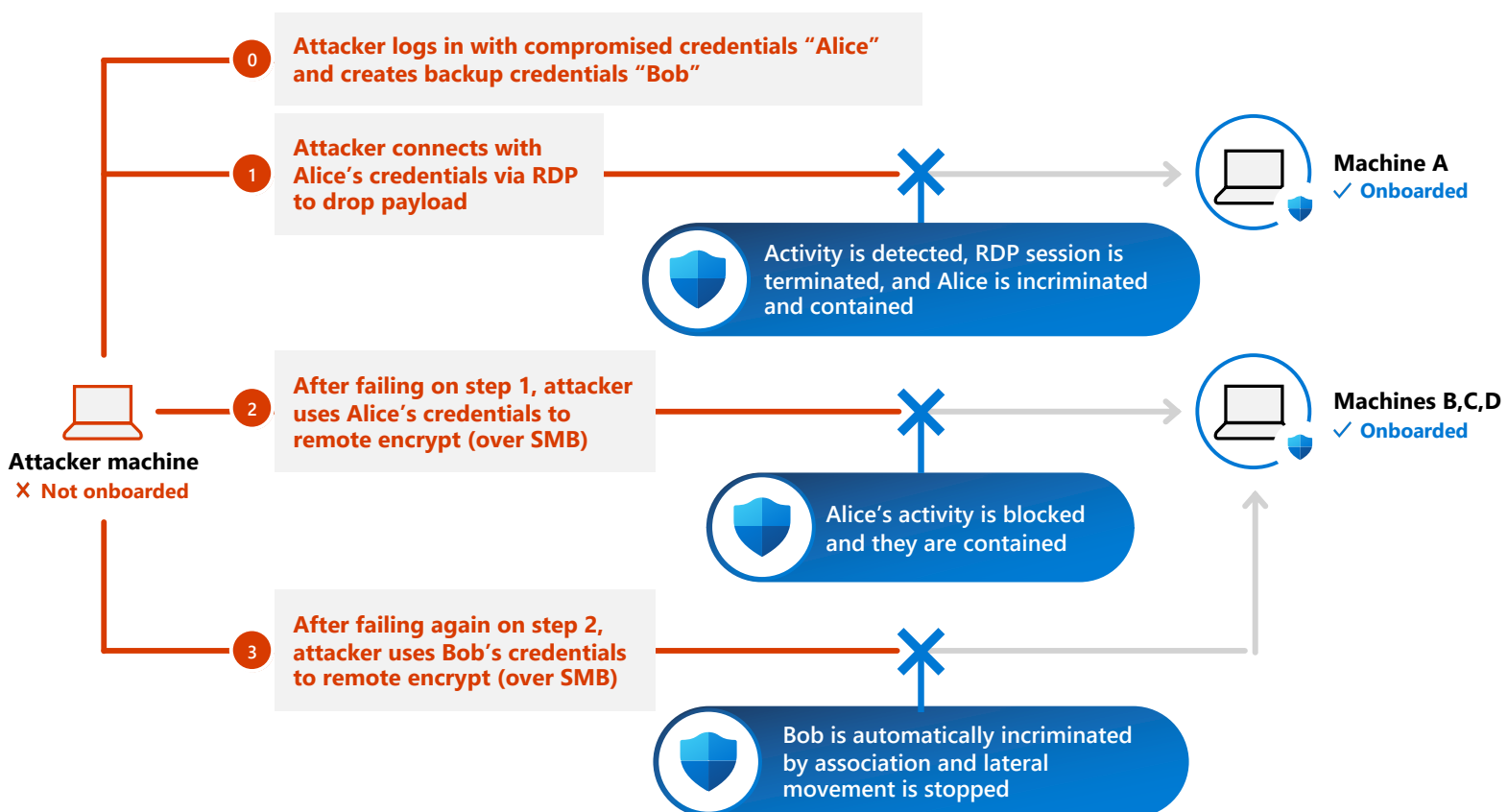
² Accelerating Our Economy Through Better Security: Helping America's Small Businesses Address Cyber Threats. May 2, 2023

How it works

Automatic attack disruption is an Endpoint Detection and Response (EDR) feature in Microsoft Defender for Business. This industry-first capability helps customers rapidly respond to human-operated ransomware attacks to disrupt them in real-time.

Benefits:

- AI models deliver high-confidence signals to identify sophisticated attacks early
- Automatically disrupts in-progress attacks and contains compromised users and devices
- Limits impact of an attack and reduces loss of productivity and associated costs

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