DOD Weapon System Cybersecurity: How Effective?

Raj Chitikila, Assistant Director

U.S. Government Accountability Office

May 2019





Report to the Committee on Armed Services, U.S. Senate

October 2018

WEAPON SYSTEMS
CYBERSECURITY

DOD Just Beginning to Grapple with Scale of Vulnerabilities

www.gao.gov/products/GAO-19-128

Report Highlights



LOW

Priority until recently



BASIC

Tactics allowed access



SYSTEMIC

Challenges lie ahead

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DOD Testers Easily Took Control



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Basic Tools & Insufficient Controls

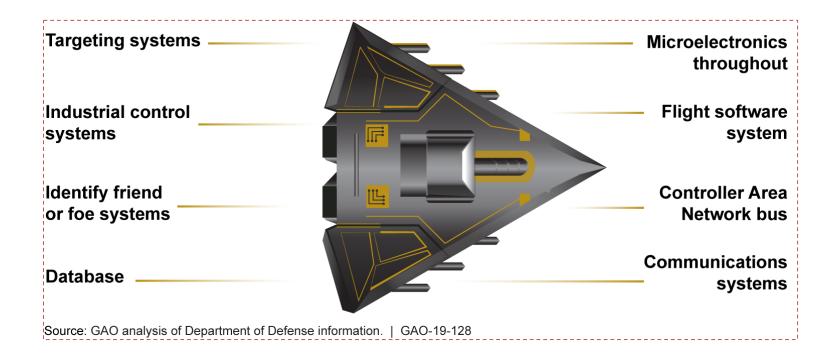






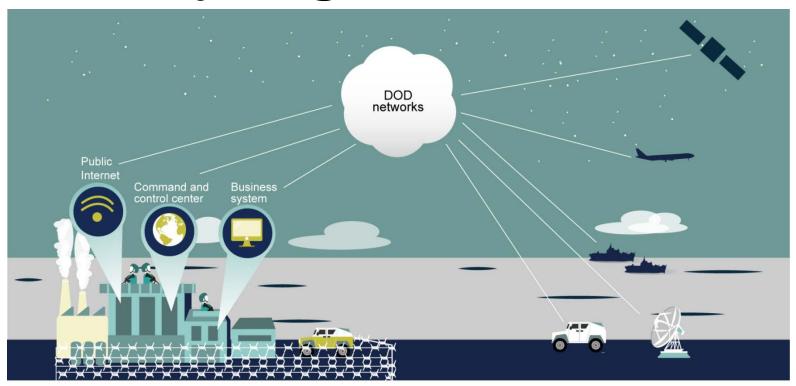
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Software is Everywhere



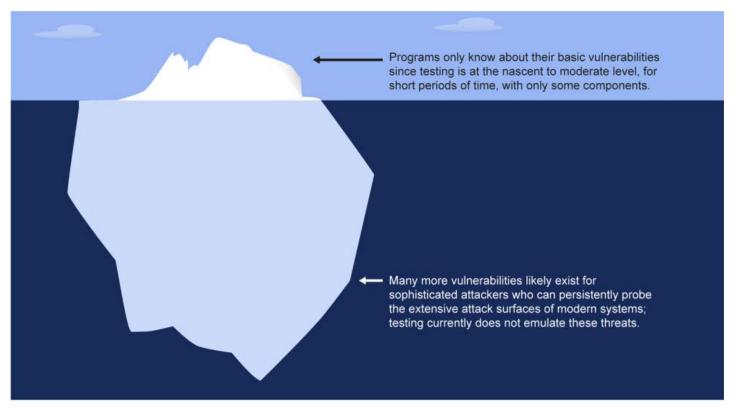
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Everything is Interconnected



Source: GAO analysis of Department of Defense information. | GAO-19-128

Don't Know Full Extent of Problem



Challenges DOD Must Overcome



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Questions?

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