

ACTIVITY 45

INFORMATION ASSURANCE AND SECURITY 1 - IT 3

WHAT IS AN IDS?

An intrusion detection system (IDS) is software specifically built to monitor network traffic and discover irregularities. Unwarranted or unexplained network changes could indicate malicious activity at any stage, whether it be the beginnings of an attack or a full-blown breach.

DESCRIBE THE ROLE OF IDS AS PART OF THE DETECTION MODULE OF THE COMPUTER SECURITY OPERATIONAL MODEL

An IDS enhance the security of a network devices and valuable network data by pinpointing suspicious network traffic and bringing it to the administrator's attention. A network needs strong security to protect existing information and transfers of internal and external network data. Cyberattacks are increasing in sophistication and regularity, so it's important to have a comprehensive and adaptable intrusion detection system.

JULETTE ANTHONY PEQUE

**THANK
YOU!**

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