



He drills through the perimeter

Penetrates hardened perimeters with routine ease

301 MB

Top Secret /Sensitive Compartmented Information file stolen from the NSA²

2,260

reported breaches in 2015¹



He is an insider

He dupes the alert process

Taps unmonitored data stores and user accounts

Slips detection in a sea of generic alerts

30%

of phishing messages are opened³

<1%

of severe/critical security alerts are investigated⁴

29%

of reported breaches lost an unknown number of records⁵

1 in every 6

users will misuse or expose data⁶

He quietly samples the data

Seeks out and correlates high value data

Extracts records methodically over time

47%

of companies report users have excessive rights⁷

80%

of breaches had a financial motive⁸

68%

of breaches took days to exfiltrate all the data⁹

REQUIRES AN ACTIVE DATA DEFENSE



Find, monitor and protect sensitive data



Monitor, profile and limit user behavior and privileges



Detect and investigate anomalies with rapidity and context

Learn More:
Database Audit and Protection Tips,
eBook: Getting Started

IMPERVA®

¹ 2016 Verizon Data Breach Report

² <https://www.lawfareblog.com/very-bad-monday-nsa-0>

³ 2016 Verizon Data Breach Report

⁴ https://www.savvius.com/elements/whitepapers/EMA_Savvius_High_Fidelity_Security_2016.pdf

⁵ Data Breach QuickView, 2015 Data Breach Trends

⁶ 2016 Verizon Data Breach Report

⁷ <http://www.securityweek.com/excessive-user-privileges-challenges-enterprise-security-survey>

⁸ 2016 Verizon Data Breach Report

⁹ 2016 Verizon Data Breach Report