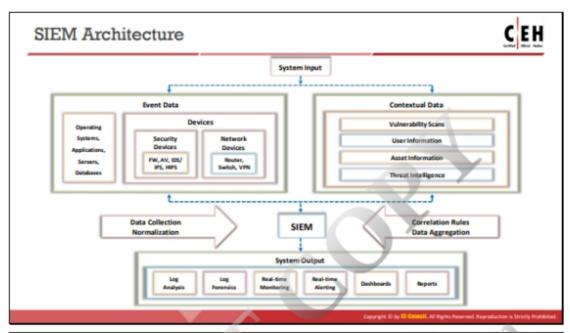
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LO#03: Use Network S	Security Solutions
LO#03: Use Network Security Solutions	
recording, auditing, and analyzing security incidents It provides security by tracking suspicious end-user behavior activities within a real-time IT environment It provides security management services combining Security Information Management (SIM), and Security Event Management (SEM) SIM supports permanent storage, analysis and reporting of log data SEM deals with real-time monitoring, correlation of events, notifications, and console views	SIEM Functions Log Collection Log Analysis Event Correlation Log Forensics IT Compliance and Reporting Application Log Monitoring Object Access Auditing
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User Behavior Analytics (UBA)



- UBA is the process of tracking user behavior to detect malicious attacks, potential threats, and financial fraud
- It provides advanced threat detection in an organization to monitor specific behavioral characteristics of employees
- UBA technologies are designed to identify variations in traffic patterns caused by user behaviors which can be either disgruntled employees or malicious attackers

Why User Behavior Analytics is Effective?

- Analyzes different patterns of human behavior and large volumes of user data
- Monitors geolocation for each login attempt
- Detects malicious behavior and reduces risk
- Monitors privileged accounts and gives real time alerts for suspicious behavior
- Provides insights to security teams
- Produces results soon after deployment.



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