



### 3. Security Information and Event Management (SIEM)

---

#### Description:

SIEM tools analyze data from a network's systems to identify and respond to security threats. They help organizations recognize and address potential vulnerabilities before they disrupt business operations.

#### Benefits:

- **Log Management:** Consolidates logs for analysis.
- **Threat Detection:** Uses advanced analytics to identify potential security threats.
- **Threat Response:** Provides alerts with severity-based insights for immediate action.

