Logging and Security

- Logging is one of the most important parts of secure systems
- Documents security related incidents
- Can be streamed to SIEM tools for further analytics and mitigation

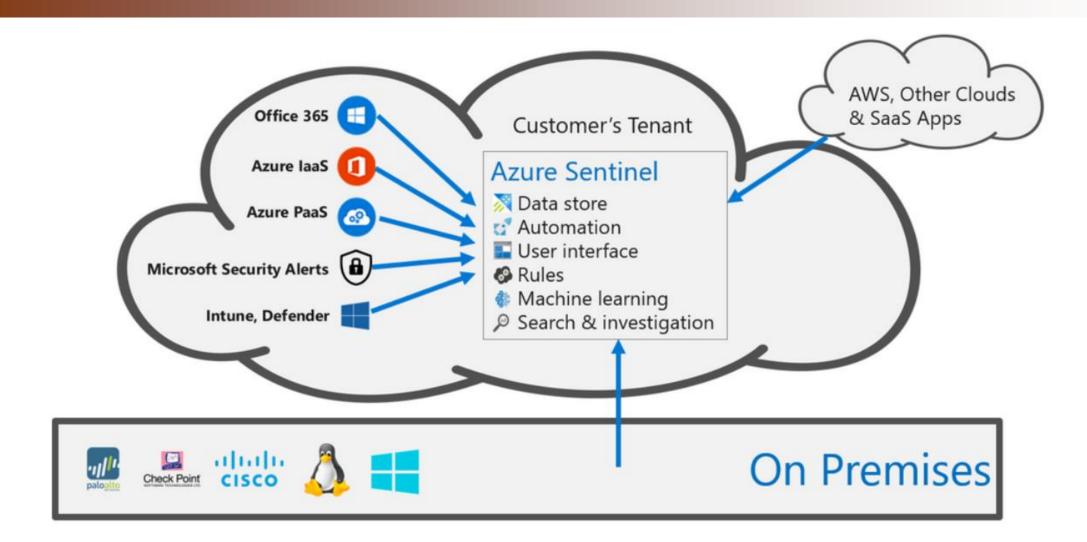
Security Related Incidents

- Make sure to log security related events such as:
 - Unauthorized access
 - SQL injection attack
 - Excessive load on the system
 - And more...

SIEM Tools

- Security Information and Event Management
- Offer holistic view of the organization's information security
- Connect to various sources to get security information
- Analyze, alert, mitigate
- Can be on-prem or in the cloud

SIEM Tools



Source: https://techcommunity.microsoft.com/t5/azure-sentinel/categorizing-microsoft-alerts-across-data-sources-in-azure/ba-p/1503367

SIEM Tools

- Add your own logs as a data source to the organization's SIEM
- Help build a unified view of the information security in the organization