Microsoft Azure

Microsoft Azure Sentinel

Matt Lopinto and Joshua Devine

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Security and Information Event Management (SIEM)

- Collect, store, investigate, analyze and report event data in real time
- Early detection of targeted attacks and data breaches for incident response, forensics and regulatory compliance
- Aggregates event data produced by security devices, network infrastructure, systems and applications
- Event data can be combined with contextual information about users, assets, threats and vulnerabilities
- Data can be normalized from disparate sources for specific visibility, such as network security event monitoring, user activity monitoring and compliance reporting.
- Real-time analysis of events for security monitoring, query and long-range analytics for historical analysis.

Introducing Microsoft Azure Sentinel

Cloud-native SaaS SIEM for intelligent security analytics for your entire enterprise

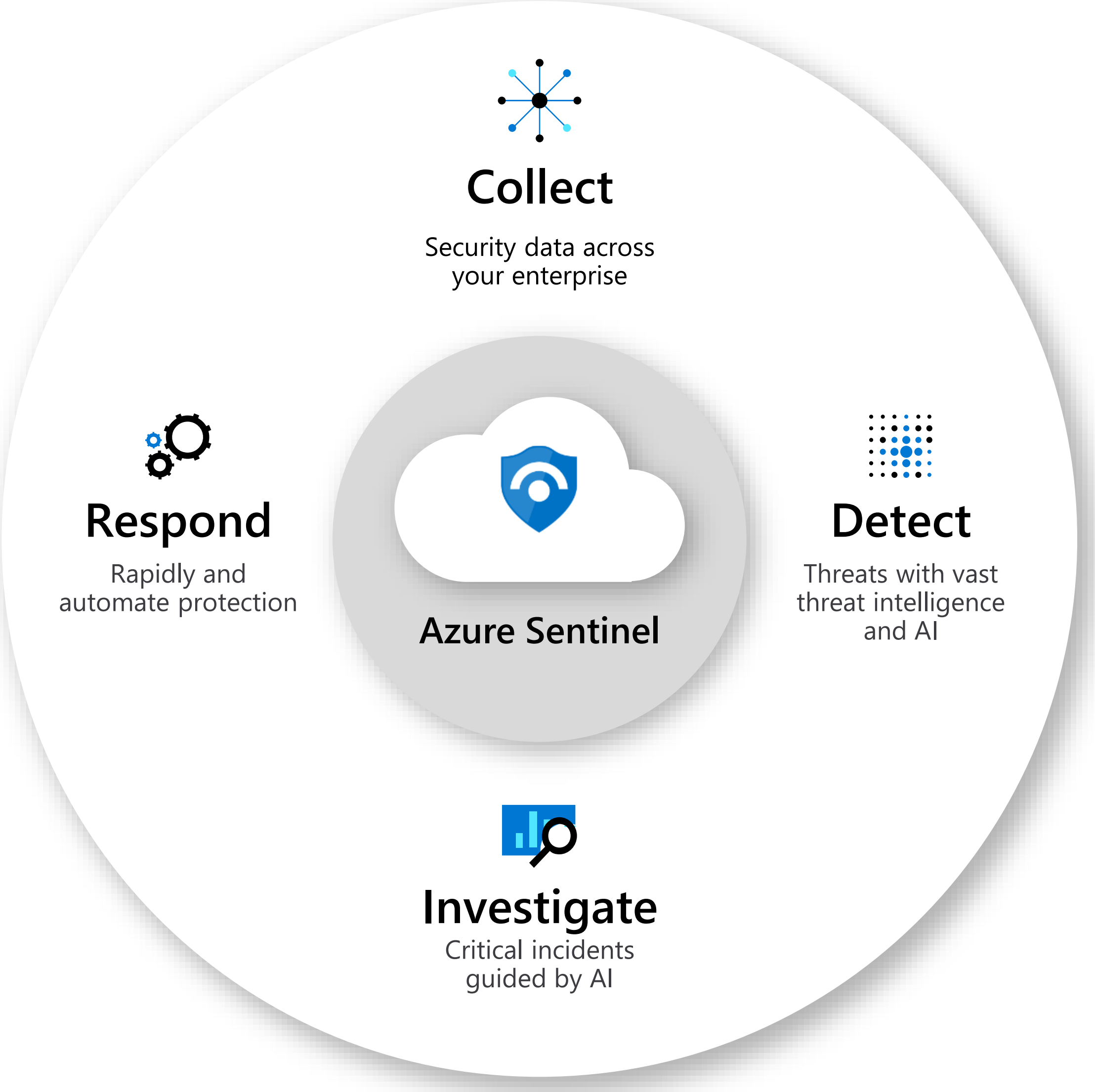
Limitless cloud speed and scale

Bring your **Office 365 data for Free**

Easy integration with your **existing tools**

Faster threat protection with **by your side**

Integrated SOAR, UEBA, ML, & AI capabilities



Collect
Security data across your enterprise
Respond
Rapidly and automate protection
Azure Sentinel
Detect
Threats with vast threat intelligence and AI
Investigate
Critical incidents guided by AI

Detect threats and analyze security data quickly with AI

ML models based on **decades of Microsoft security experience and learnings**

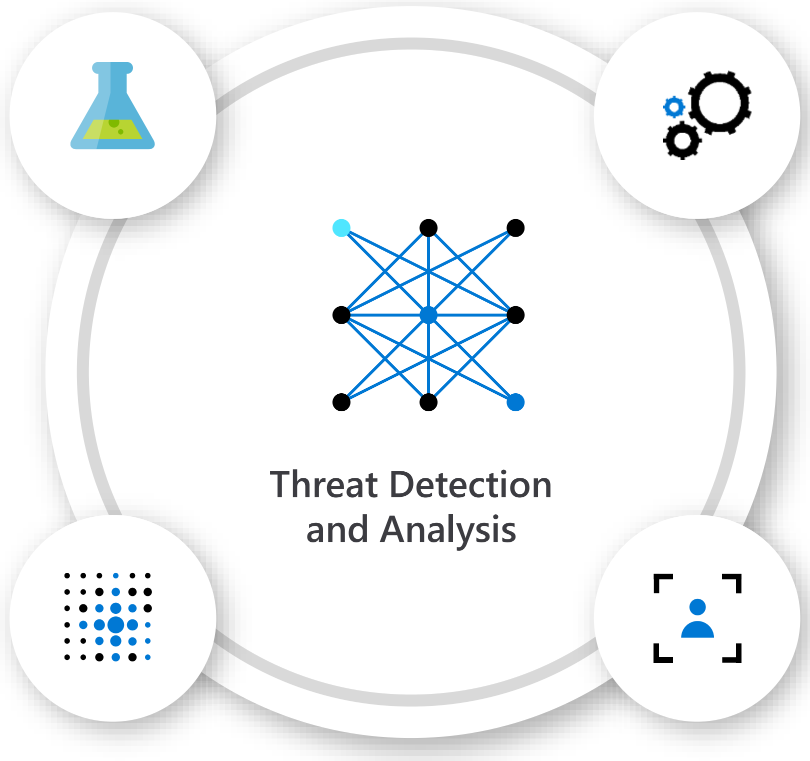
Millions of signals filtered to few **correlated and prioritized incidents**

Insights based on vast **Microsoft threat intelligence** and your own TI

79% decrease in false positives over three years[1]

Pre-built Machine Learning models

Correlated rules



Threat Detection and Analysis

Bring your own ML models

User Entity Behavior Analysis integrated with Microsoft 365

[1] 1: Commissioned study: The Total Economic Impact™ of Microsoft Azure Sentinel, conducted by Forrester Consulting, 2020

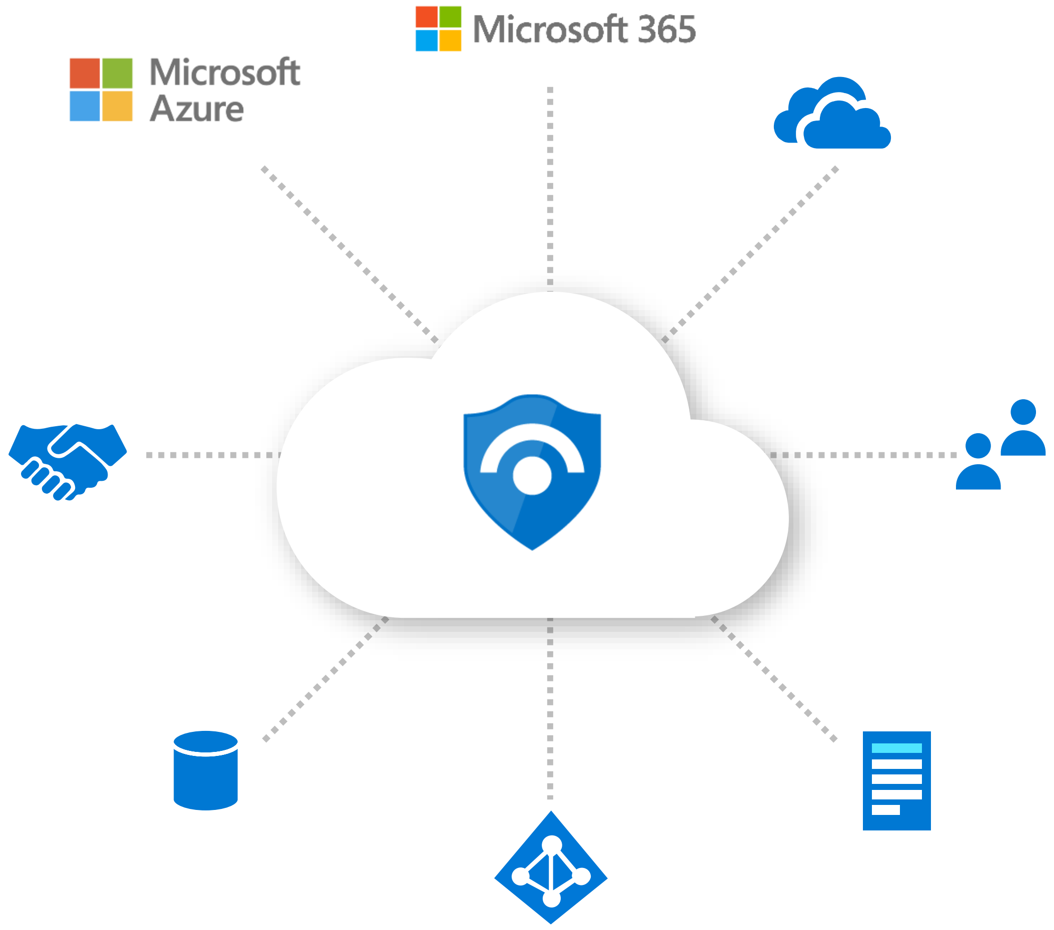
Collect security data at cloud scale from all sources across your enterprise

Pre-wired integration with Microsoft solutions

Connectors for many partner solutions

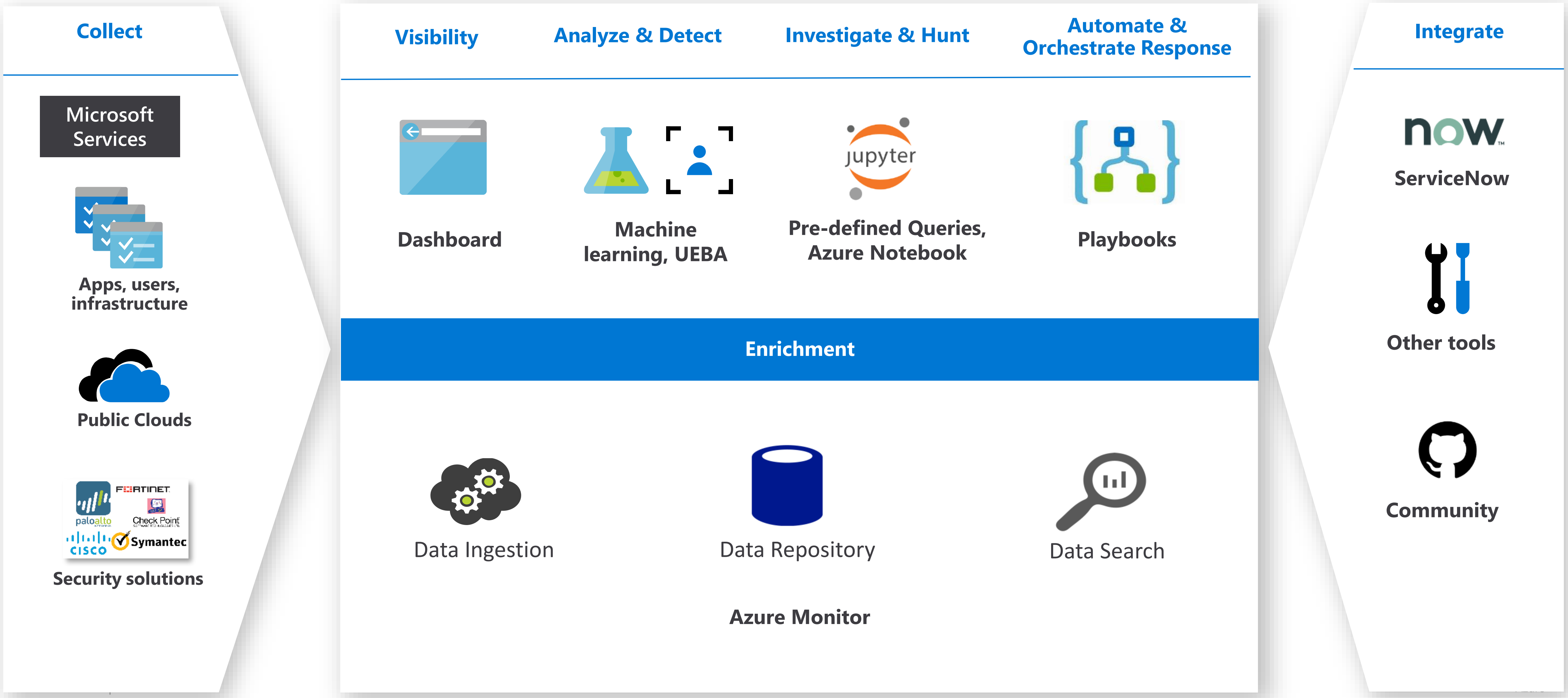
Standard log format support for all sources

Proven log platform with more than 10 petabytes of daily ingestion



How it works / Features

Kusto Query Language



Collect

Microsoft Services

Apps, users, infrastructure

Public Clouds

Security solutions

Visibility

Dashboard

Analyze & Detect

Machine learning, UEBA

Investigate & Hunt

Pre-defined Queries, Azure Notebook

Automate & Orchestrate Response

Playbooks

Enrichment

Data Ingestion

Data Repository

Data Search

Azure Monitor

Integrate

ServiceNow

Other tools

Community

Microsoft Resources

Become an Azure Sentinel Ninja: The complete level 400 training

Azure Sentinel Deployment Guide

Azure Sentinel: The End-to-End SOC Scenario

Architecting SecOps for success: Azure Sentinel Best Practices

Move Your Azure Sentinel Logs to Long-Term Storage with Ease - Microsoft Tech Community

Azure Sentinel Pricing | Microsoft Azure