QSC23

Unlocking the Power of AI and ML to Defend, Prioritize and Reduce Your Cybersecurity Risk

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AI in Cybersecurity is not new

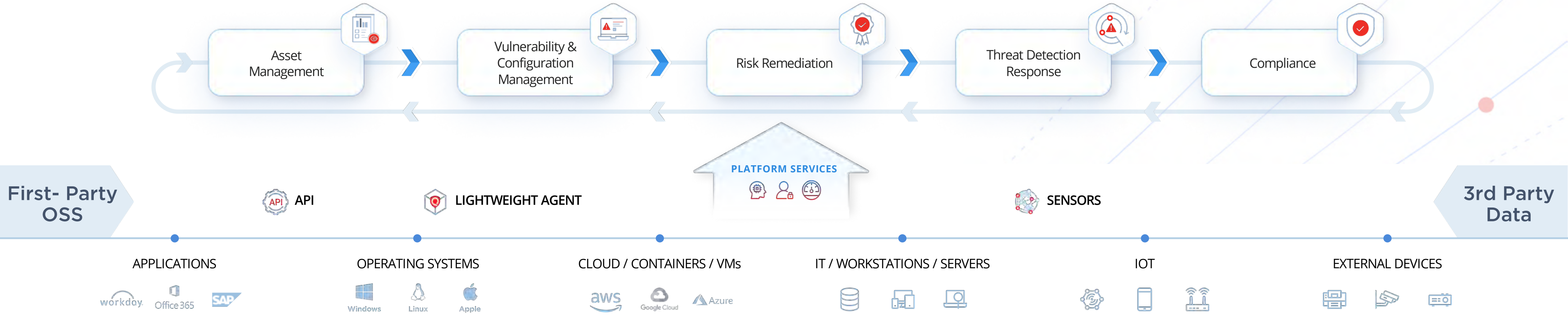
AI is a Powerful Tool
Not A Solution for Everything

Outcomes only as good as its data

Qualys Enterprise TruRisk Platform

Big Data, at Scale

- **Purpose-built petabyte-scale** Security Data Lake
- **Trillions of High-Fidelity Security Data** Events
- Signals across **Asset Inventory, Vulnerabilities, Misconfigurations, Cloud** and **OT/IOT**



Asset Management

Vulnerability & Configuration Management

Risk Remediation

Threat Detection Response

Compliance

PLATFORM SERVICES

First- Party OSS

API

LIGHTWEIGHT AGENT

SENSORS

3rd Party Data

APPLICATIONS

OPERATING SYSTEMS

CLOUD / CONTAINERS / VMs

IT / WORKSTATIONS / SERVERS

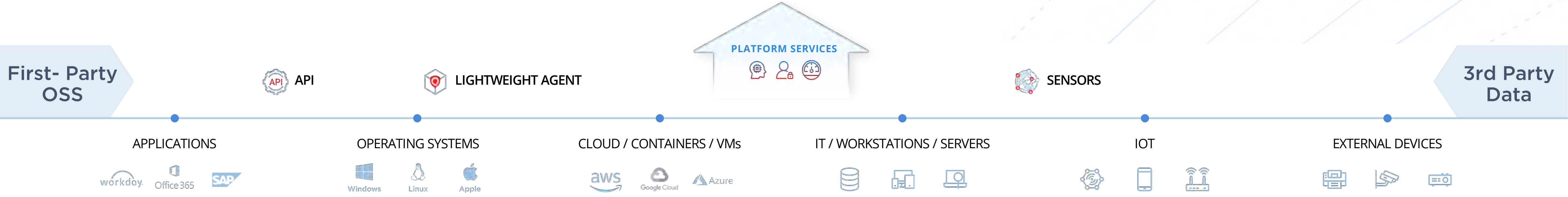
IOT

EXTERNAL DEVICES

Qualys Enterprise TruRisk Platform

Big Data, at Scale

Global **Customers**	10,000+	**Cloud Agents**	105+ million
Global **Multi-Tenant** Platforms	14	**Scanner** Appliances	100,000+
On-Prem Private Cloud Platforms	75	**Kafka Daily** Message Volume	40+ billion
Storage PBs	30+	**Security Data Points Indexed**	13+ trillion



First- Party OSS

API

LIGHTWEIGHT AGENT

PLATFORM SERVICES

SENSORS

3rd Party Data

APPLICATIONS

workday Office 365 SAP

OPERATING SYSTEMS

Windows Linux Apple

CLOUD / CONTAINERS / VMs

aws Google Cloud Azure

IT / WORKSTATIONS / SERVERS

IOT

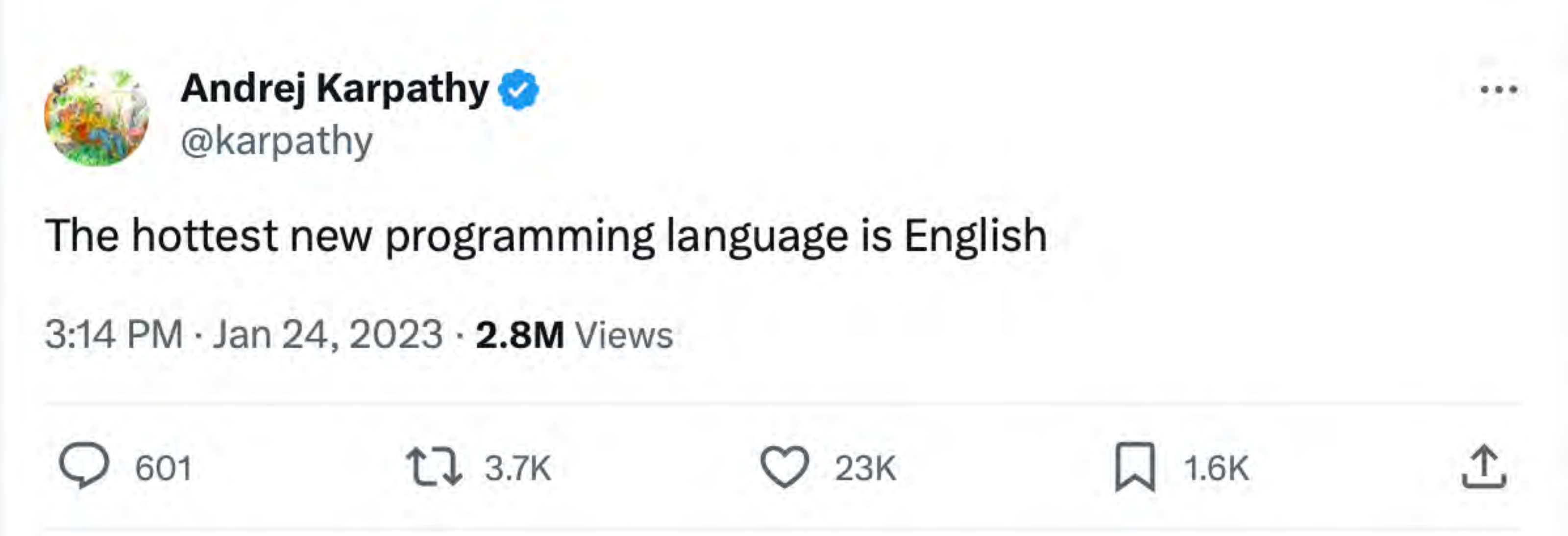
EXTERNAL DEVICES

A New Way To Engage, with Generative AI

Get More Done, Faster

Ask Questions, Get Answers

Ask questions in natural language, get responses in seconds.
Never have to learn a new language. Just get better at English.



Andrej Karpathy
@karpathy

The hottest new programming language is English

3:14 PM · Jan 24, 2023 · **2.8M** Views

601 3.7K 23K 1.6K

Drive Outcomes with AI

Get More Done, Faster

Business Asset Criticality

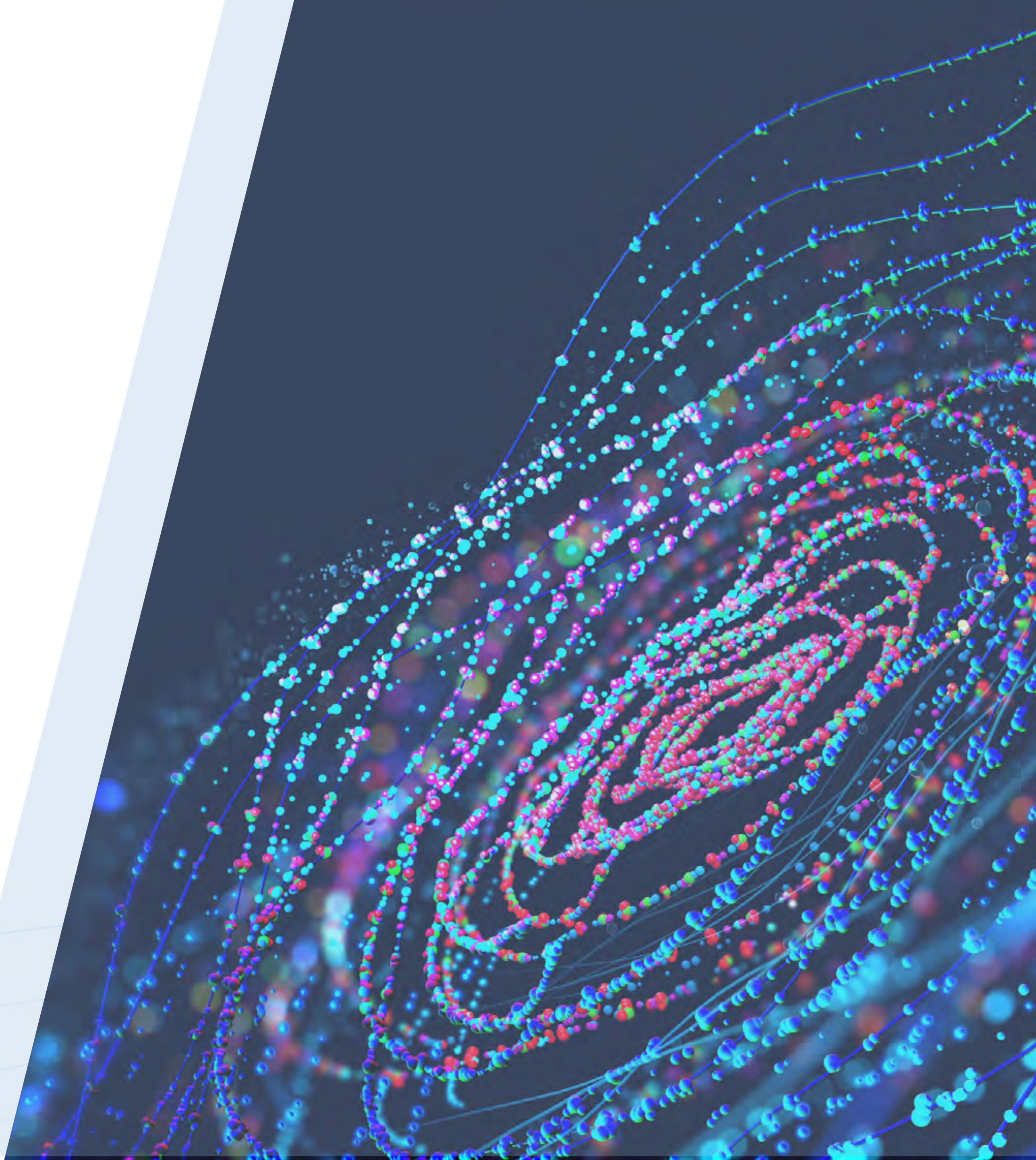
Find business critical assets that need to be prioritized for protection but are accidentally marked as low value

Security Blind Spots

Identify hidden risks that are hiding in plain sight

Speak English to Me

Move away from domain/vendor/product specific language to natural language



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Product Demo

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Classify, The Misclassified

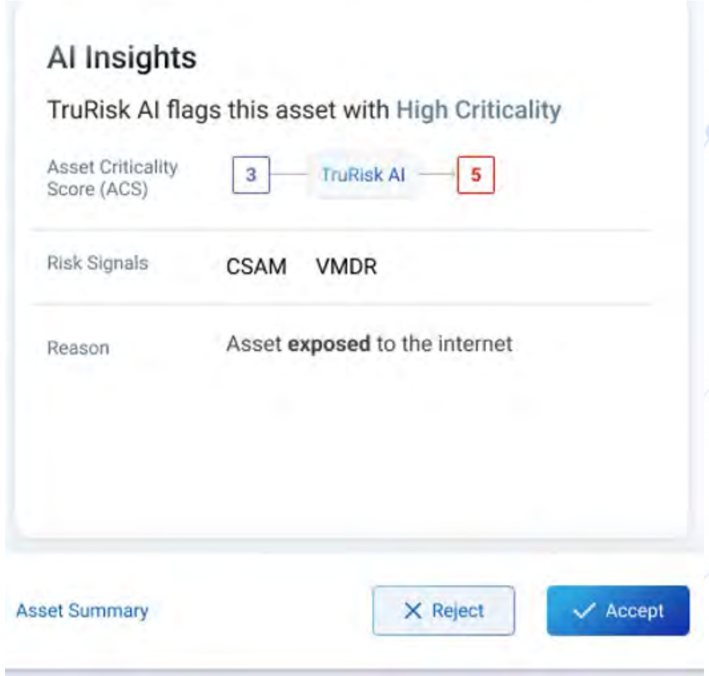
Correctly

Find Business Critical Assets

Automatically identify misclassified assets, and categorize them correctly to secure them, and take actions to reduce risk

Review & Accept Recommendations

Review reasoning for AI recommendations, make adjustments and then accept or reject



AI Insights

TruRisk AI flags this asset with High Criticality

Asset Criticality Score (ACS)	3 — TruRisk AI — 5
Risk Signals	CSAM VMDR
Reason	Asset **exposed** to the internet

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Identify, Hidden Risks

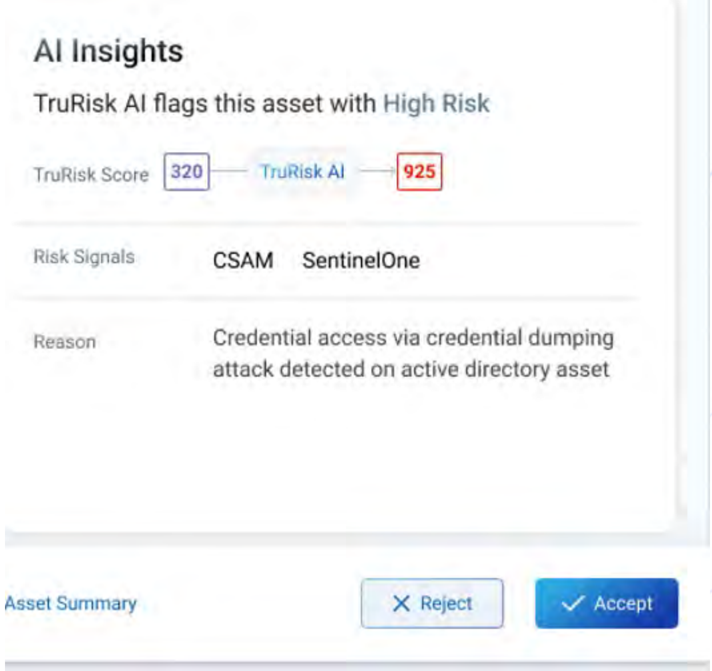
Correctly

✓ **Detect Suspicious Activity**

Identify assets and users engaged in suspicious activity, and preemptively take actions to block attacks to reduce risk

✓ **Summarize Risk**

Examine risk results, correlate the data, and deliver a concise organizational risk posture summary



AI Insights

TruRisk AI flags this asset with High Risk

TruRisk Score	320 — TruRisk AI → 925
Risk Signals	CSAM SentinelOne
Reason	Credential access via credential dumping attack detected on active directory asset

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Familiar with Qualys Query Language (QQL)?

Now introducing Natural Language to QQL

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