Getting a 24/7 Holistic View of Security Threats With Global Threat Intelligence

by Ryan Pisani, Senior Vice President of Development, UncommonX

Contextual data enrichment is a cornerstone in the patented BOSS (Business Operation Security Suite) platform offered by UncommonX. BOSS responds to the increased demands of organizations to leverage limited resources cost-effectively while balancing operational risk management, cybersecurity, and threat response.

It enriches customer data feeds using advanced analytics, data science, and correlation to previously observed and validated threat actors. This threat intelligence is a fundamental component of UncommonX's BOSS platform and is comprised of several components:

- Central Intelligence: Ingestion-based, real-time threat identification in data stream
- Threatrospective: Post-collection re-analyzation of data stream for newly identified indicators
- Threatform: On-demand query of specific indicators for operational context

At the heart of these components is the UncommonX threat intel data lake. The data lake is continuously curated and expanded to provide an enterprise-class threat feed. We use a few techniques to achieve this:

- Sensor Networks: UncommonX deploys sensors around the globe in many capacities. We monitor for active threat actors and passive probing and even keep an eye on the dark web.
- Curated Threat Feeds: We utilize many commercial and open-source threat intelligence feeds, and we take time to curate and validate them to keep them as up-to-date as possible.
- Ingestion-Based Data Analytics: We analyze data streams for anomalous activity to identify new indicators of compromise.

Leveraging this threat intelligence along with data analytics, our BOSS platform provides an unprecedented 24/7 holistic view into your entire digital environment. It then relays consistently reliable data on potential risks and threats no other platform can offer.

About the author

Ryan Pisani is Senior Vice President of Development for UncommonX. He has spent his career as a driving force in the technology industry, including over 18 years at Motorola Mobility. Currently, he is leading UncommonX's product development team to ensure delivery of the most innovative security solutions at a time when companies need it most.