

securonix



windchill®

SOLUTION BRIEF

Securonix for PTC Windchill

Monitor Your Intellectual Property
Against Misuse & Theft

The Challenge

PTC Windchill is a group of product lifecycle management software products that lets engineers and manufacturers store and share data about assemblies, components, and designs. This software contains valuable intellectual property that must be monitored. Widely used as a collaboration application, engineers, supply chain managers, suppliers, accountants, and contractors access the data. PTC Windchill comes with role-based access capabilities out of the box, but security monitoring is manual. Many on-premises SIEMs are ineffective or incapable of monitoring application-specific security.



Securonix for PTC Windchill

Securonix Next-Gen SIEM provides threat detection and response to cyber threats and insider threats like misuse of data or exfiltrating data. Securonix gathers data from your IT environment and business applications like PTC Windchill in real time and detects possible security threats for speedy threat detection and response. Securonix for PTC Windchill helps organizations detect and respond to intellectual property theft and accidental data leakage.

PTC Windchill Integration Benefits

Monitor PTC Windchill activities for risks such as theft, fraud, and intellectual property misappropriation.

Detect and Respond to Cyber Attacks

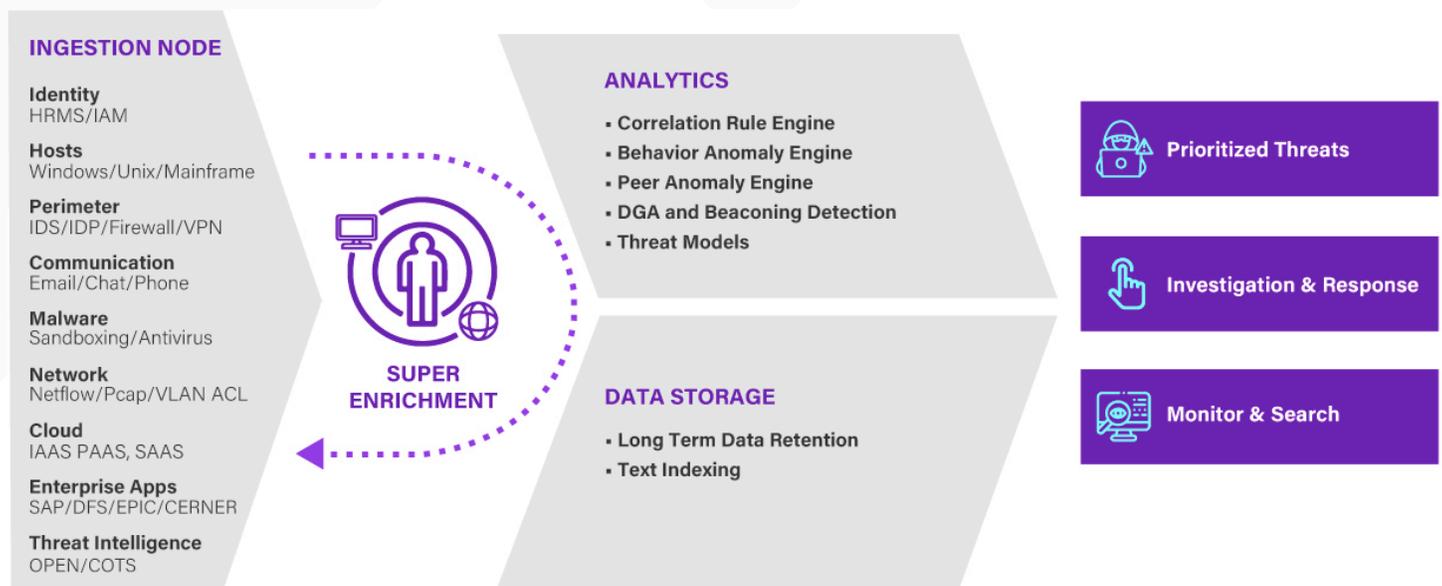
Securonix Next-Gen SIEM uses advanced analytics, machine learning, context enrichment, and user risk scoring to uncover complex cyber threats with minimal noise. Your security team will be alerted to anomalies so they can investigate and respond to the threats to reduce organizational risk from outside attackers.

Recognize IP Theft

Sensitive company data, such as intellectual property (IP), is a lucrative target for threat actors. Securonix identifies if there are behavior changes such as data being exfiltrated to personal email or Dropbox. The security team is alerted to strange user behavior so that they can respond to the possible IP theft and lower organizational risk

Identify Accidental Data Leakage/Exfiltration

Securonix analyzes user access permissions and alerts on anomalies such as employee activity indicating possibly compromised credentials or accidental exposure.



Securonix monitors PTC Windchill events through tightly integrated APIs
Securonix monitors PTC Windchill for events that show users accessing sensitive objects or changes to security labels and access permissions in Windchill - including roles and group memberships.

How Does Securonix Integrate With PTC Windchill?

Securonix utilizes sophisticated analytics, incorporating contextualized enrichment and user-based risk scores to help you find complex threats.

- Securonix gathers data from PTC Windchill directly through API integrations.
- Securonix Next-Gen SIEM detects and helps your organization respond to abnormalities in your PTC Windchill data, as well as across your entire IT environment, using machine learning and powerful behavioral analytics.
- Risk is prioritized based on contextual data about the user or entity.

Securonix's patented machine learning algorithms alert you to multi-level threats that deviate from established behavior baselines.



- Securonix monitors PTC Windchill events through tightly integrated APIs.
- Securonix monitors PTC Windchill for events that show users accessing sensitive objects or changes to security labels and access permissions in Windchill – including roles and group memberships.

About Windchill

Windchill's open architecture enables easy integration with other enterprise systems, including IoT, providing a solid foundation for a product-driven digital thread. PTC's PLM system provides comprehensive out-of-the-box functionality and highly configurable role and task-based apps. Expand self-service access of traceable product data to non-experts who don't typically use PLM, while avoiding over-customization and complexity.

About Securonix

Securonix is redefining SIEM for today's hybrid cloud, data-driven enterprise. Built on big data architecture, Securonix delivers SIEM, UEBA, XDR, SOAR, Security Data Lake, NDR and vertical-specific applications as a pure SaaS solution with unlimited scalability and no infrastructure cost. Securonix reduces noise and prioritizes high fidelity alerts with behavioral analytics technology that pioneered the UEBA category.

For more information visit [securonix.com](https://www.securonix.com)

Securing PTC Windchill

PTC Windchill, a product lifecycle management software, provides role-based access and auditing, but no threat detection features. Securonix protects your company's intellectual property by monitoring PTC Windchill activity and using powerful machine learning and analytics to detect unusual behavior.

Securonix for PTC Windchill enables you to quickly access and categorize IP such as assemblies, components, and drawings, as well as classify documents according to their sensitivity.

Securonix's approach adds identity context to PTC Windchill events. This makes it easier to keep track of threat patterns when actions are assigned to a single person. By merging indications from various data sources, our approach lowers noise and aids in the detection of threats.

For more information about Securonix, schedule a demo at: www.securonix.com/request-a-demo

Securonix Use Cases for PTC Windchill

Securonix detects behavioral anomalies to identify possible malicious users or users with compromised credentials.

- Prevent Intellectual Property Theft
- Monitor User Access to Critical Data
- Detect & Prevent Insider Attacks