



Student Risk Module

The iboss Student Risk Module is an innovative feature within the iboss Zero Trust SSE, designed to safeguard students by detecting and managing online risks in real-time. Utilizing advanced monitoring, it ensures educational environments are secure and conducive to learning.

The Student Risk Module stands as a testament to iboss's commitment to integrating cybersecurity and student safety. By implementing this module, educational institutions can identify potential online risks ranging from cyberbullying and threats to academic dishonesty. This real-time digital watchdog operates within the NIST 800-207 Zero Trust Architecture, ensuring that only verified and safe interactions occur within the school's digital domain. The Student Risk Module is designed to identify students who may pose various types of risks such as Threats to Self (Suicide): Detecting signs that a student may be considering self-harm or suicide, Threats to Others: Identifying students who might pose a risk to their peers such as bullying, Threats to School: Recognizing potential threats or harmful actions directed towards the school environment, Threats to learning (Cheating): Identifying instances where students might be engaging in academic dishonesty.

The module carefully inspects Internet usage, focusing on search engines and AI platforms, to flag keywords and phrases that may indicate a risk. Once a potential threat is detected, the module acts swiftly, alerting administrators and enabling immediate intervention. This is crucial not only for the safety of individuals but also for the integrity of the educational establishment.

With this module, schools can maintain a secure digital perimeter while fostering a nurturing environment where students can thrive without the overshadowing threat of online risks. The Student Risk Module is more than just a tool; it's a guardian, standing watch over the digital safety of our next generation.

BENEFITS

- ⏻ Enhanced safety to protect students and assist in preventing harm to self, others, schools, and learning.
- ⏻ Immediate identification and notification of potential student risk and threats with real-time alerts.
- ⏻ Customizable protection that tailors monitoring to address the unique needs of each school.
- ⏻ Preserves privacy and trust that operates within ethical boundaries, ensuring student privacy.
- ⏻ Supports academic integrity and deters cheating and academic dishonesty using AI to cheat and harm the students' learning.

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The screenshot displays the 'Incidents' dashboard. At the top, there are three summary cards: '1 Active Student Risk Incidents', '0 Pending Exception Requests', and '0 Active Exceptions'. Below these are filter buttons for 'Filter' and 'Clear Active Incidents'. The main area shows a list of incidents, with one incident selected for detailed view. The incident details include the student's name 'nickolasengell', the date and time '01/04/2024 11:44 AM', and a description: 'A Student Risk Incident was triggered on Jan 4, 2024 11:44:09 AM for student nickolasengell on asset 73.80.249.83 with ID 73.80.249.83. The incident was triggered by the following message sent to www.google.com: guns. This student is possibly a threat to themselves, and could be thinking of suicide.' The incident is marked as 'High' priority and 'Not Started'. Sub-types include 'Cheating', 'Threat to School', 'Threat to Self (Suicide)', and 'Threat to Others (Bullying)'. The dashboard also includes a sidebar with filters for Incident Id, Active, Incident Type, Incident Sub-Type, Priority, Name, Exception Requests, and Associated With.

Ordering Information

SKU: Student Risk Module

Required Package: Zero Trust Core or Higher

HOW IT WORKS

- 🔌 All traffic is sent through the iboss Zero Trust SSE service and monitors all student internet activity, applying the Zero Trust policies, inspecting the data, and logging all data.
- 🔌 iboss Zero Trust SSE service decrypts all data, logs, and inspects it for risky keywords and phrases, bolstering safety measures by detecting student risk online to self, to others, and to the school.
- 🔌 iboss generates Student Risk incidents into the Incident Dashboards that allow you to filter the Incident Type to Student Risk and further sub-types.
- 🔌 iboss Zero Trust SSE seamlessly integrates into existing school systems and databases to identify students, ensuring effortless deployment and compatibility with current systems.
- 🔌 iboss promptly notifies administrators in real-time when it detects high-risk online events or activities, facilitating swift intervention and student safety.
- 🔌 The administration of the iboss Zero Trust SSE empowers schools to tailor keyword lists, addressing their unique safety concerns and ensuring adaptability to evolving challenges.
- 🔌 The Incident Dashboard can be used by administrators to manage Student Risk incidents to act on the identified incident and clear them.