



# Senior Security Operations Analyst

**Location:** Boston, MA, US, 02110

**Job Requisition ID:** 5405

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The Technology Group at Houghton Mifflin Harcourt (HMH) is a dynamic team of technology professionals dedicated to the nimble delivery of quality educational content for the evolving digital age. Not your traditional IT house, the Technology Group actively partners with functions across the business ecosystem to develop and deliver applications and platforms to a diverse range of digital channels.

The Senior Security Operations Analyst supports the daily operations of the Security Operations team by performing technical tasks on systems owned and managed by the team, with a primary focus on establishing and implementing procedures that improve real-time situational awareness. This role will evaluate technical and business risks in a variety of hosting environments, use that information to identify and prioritize areas in need of improvement, then implement recommended/approved changes. They will also be responsible for managing security incidents. This individual takes a lead function in coordinating with service providers/vendors to ensure that HMH security systems are optimized and functioning properly.

Responsibilities:

- Provide oversight of technology deployment within the Security Operations team, starting with Security Information and Event Monitoring (SIEM) system

- Develop Security Operations Center (SOC) procedures and protocols that will provide appropriate situational awareness and clear remedial action plans

- Monitor the alerts raised by the SIEM and execute on the SOC procedures and protocols as designed.

- Train and educate Security staff, other Technology Group, and external business partners on SOC management and procedures

- Perform risk analysis related to HMH technologies and business partners and make recommendations for risk remediation

Assist in various compliance efforts as needed, including SOX, SSAE 16, PCI, FERPA, and HIPAA

Provide support to other members of the Security Operations team in managing technologies such as vulnerability assessment tools, web content filtering, and two factor authentication solutions.

**Requirements:**

Associate's degree, Bachelor's degree is preferred

Experience in implementation and management of SEIM solutions

Detailed knowledge of SOC operations

Strong knowledge of TCP/IP functionality

Basic system administration (\*nix & Windows)

Competency with security/vulnerability scanning tools

Strong verbal and written communication skills

Understanding of attack methods and defenses

CISSP or similar certification is preferred

**Physical Requirements:**

Might be in a stationary position for a considerable time (sitting and/or standing)

The person in this position needs to move about inside office to access file cabinets, office machinery, etc

Constantly operates a computer and other office productivity machinery, such as a calculator, copy machine, and computer printer

Must be able to collaborate with colleagues via face to face, conference calls, and online meetings

**ABOUT US:**

Houghton Mifflin Harcourt (NASDAQ:HMHC) is a global learning company dedicated to changing people's lives by fostering passionate, curious learners. As a leading provider of pre-K–12 education content, services, and cutting-edge technology solutions across a variety of media, HMH enables learning in a changing landscape. HMH is uniquely positioned to create engaging and effective educational content and experiences from early childhood to beyond the classroom. HMH serves more than 50 million students in over 150 countries worldwide, while its award-winning children's books, novels, non-fiction, and reference titles are enjoyed by readers throughout the world.

For more information, visit <http://careers.hmhco.com>

**PLEASE NOTE:**

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