

# Integration Engineer

June 2022



## Job Purpose

Lead Endace development partners to develop a range of integrated solutions for security forensics or performance monitoring of enterprise and service provider networks or data centers. The goal is to help Endace expand a rich ecosystem of high performance and high-quality partner applications that run on our Endace open platform and to promote that rich ecosystem by putting in place robust test beds and demonstration environments.

Specifically, this role is responsible for working with partners to integrate Endace product with partner products and ensures integrations are high quality and developed in line with our architecture. It operates as an advisor or as the developer of the integration.

## Key Responsibilities

### Technical

- Develop an understanding of the partner product's capabilities and architecture and recommend the best approach for integrating with Endace products.
- Lead and advise developers at partner companies on the technical details of how to integrate.
- Develop software to integrate solutions ourselves. This may require development and packaging in Python, Java, Perl, or Bash against CLI's and REST API's. It may involve integration of open-source solutions, or configuration of solutions to run in an Endace virtual environment or use of orchestration tools such as Chef or Puppet.
- Provide compelling demonstrations of the integrated solution to partners, sales, and customers to show case the value our integrated solution brings to the market.
- Evaluate the robustness and performance of solutions developed by partners, develop test plans, build test beds and implement automated regression programs to ensure integrations maintain quality and performance for every new release.
- Work with the marketing and technical marketing teams to succinctly document the installation and operation of the solution.
- Provide input to Product Management and Engineering teams on features that will accelerate integrations and improve end-user experience when interacting with integrated products.
- Juggle multiple parallel projects simultaneously and remain productive.
- Clearly communicates progress and raises issues and roadblocks for quick resolution.
- Use tools such as Jira to feedback issues and enhancements to developers and ensure thoroughly document technical integrations and software development in Confluence.

### Organization

- Complete administrative tasks in an accurate and timely manner
- Comply with and actively ensure safe working practices of self and others in accordance with Health and Safety Procedures
- Observe and comply with all policies procedures and quality management systems
- Positively promote effective communication and provide constructive feedback
- Support and contribute to Endace's positive overall organizational vision, values and culture
- Provide assistance and knowledge of new methods, technologies, products and/or services
- Complete, participate in and occasionally ensure others undertake Career Development Planning.
- Show and guide new staff how to undertake tasks and duties

# Competency Profile

## Technical

- A background in Networking, Security or Application Performance monitoring.
- Experience successfully integrating products or applications using REST API's.
- Degree in computer science, engineering or closely allied discipline
- Experience working in Java, Bash, Python, Perl, Java, Chef or Puppet.
- Working knowledge of modern networking and datacenter architectures.
- Comfortable working with Linux, good understanding of VMware and KVM.
- Familiar with opensource tools such as WireShark, Suricata, Snort, Bro, ntop.
- Knowledge of and adheres to software development best practices.
- Curious person who learns new technologies quickly.
- Able to influence the direction of partners and customers.
- Focused and productive.
- Ability to travel both domestically and internationally.

## Core

Interpersonal Skills	Understands the attitudes, interests, needs and perspectives of others. Able to interpret non-verbal behavior of others such as moods and feelings.  Listens carefully and non-defensively to various points of view whether or not they agree with these.
Achievement Drive and Energy	A drive for success and perseuse results. Is action orientated and peruses things with energy and drive.  Dedicated, committed, enthusiastic, positive and motivated. Has courage and persistence in convictions no matter how difficult the task.
Planning, Organizing and Prioritizing	Undertake set work plans that have localized impact. Keeps a view of department priorities.
Communication Skills	Able to communicate logically, clearly, effectively and confidently at all levels both verbally and in writing.  Listens intently and ensures other party feels they have been heard and understood.
Tolerance to Ambiguity	Is able to draw together conclusions from incomplete evidence and data – able to act or decide even when details are not clear
Customer	Helps customers to analyse their needs.  Seeks to understand service needs from a customer perspective and ensure that the customers standards are met.

## Competitive Edge

- Experience in a security incident response team or network security team.
- Experience managing the performance or operation of mission critical applications.
- Knowledge of Endace products, or third-party IDS, IPS, Network Security products.
- CCIE, CISSP or other certifications involving network or information security.
- Experience orchestrating deployment virtual applications at high scale. Experience with AWS, VMWare, Azure, OpenStack or other relevant cloud or virtualization architectures.

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**Date:** June 2022  
**Title:** Integration Engineer  
**Position Reference:** END104  
**Department:** Integration, Product Management  
**Physical Location:** Austin  
**Responsible to:** Senior Engineering Manager,  
Technology Partner Programs

**Job Code:** END.SOSD.P3  
**Level:** Technical 3  
**Employment Status:** At Will  
**Hours:** Fulltime  
**Budget Level:** NA  
**Team Leadership:** NA