

# Title

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Fig. 1. System Overview.

**Abstract**—[**ToDo: One paragraph summary of the whole paper.**]

## I. INTRODUCTION

[**ToDo: 1-3 paragraphs to describe the problem to address.**]

[**ToDo: One paragraph about existing work and the open problem(s) that the existing work does not address (but your work does).**]

[**ToDo: One paragraph to introduce your work and approach.**]

[**ToDo: 1-2 paragraphs to describe your work's approach and design in a little more detail.**]

[**ToDo: 1-3 paragraphs about the new findings and experimental results that your work produces.**]

In summary, we make the following contributions.

- [**ToDo: Contribution 1.**]
- [**ToDo: Contribution 2.**]
- [**ToDo: Contribution X.**]

## II. BACKGROUND

[**ToDo: Minimal background to understand this paper.**]

## III. THREAT MODEL

[**ToDo: Assumptions about the adversary and why they are realistic.**]

## IV. DESIGN

[**ToDo: One very short paragraph to introduce this section.**]

### A. Overview

[**ToDo: Overall architecture of your work that involves the major components to be described in the following subsections. Draw Figure 1 to explain it.**]

### B. Major Component 1

[**ToDo: Describe the major component. Use a figure if that makes it easier to explain.**]

### C. Major Component 2

[**ToDo: Describe the major component. Use a figure if that makes it easier to explain.**]

### D. Major Component X

[**ToDo: Describe the major component. Use a figure if that makes it easier to explain.**]

## V. IMPLEMENTATION

[**ToDo: One paragraph to describe details specific to your implementation of the work.**]

## VI. EVALUATION

[**ToDo: One very short paragraph to introduce this section. Summarize what aspects of the work that you evaluate (results to be described in the subsections after Section VI-A).**]

### A. Experimental Setup

[**ToDo: One paragraph to describe the hardware setup and specifications used in the evaluation.**]

### B. Evaluation 1

[**ToDo: Describe the evaluation result. Use a figure or a table.**]

### C. Evaluation 2

[**ToDo: Describe the evaluation result. Use a figure or a table.**]

### D. Evaluation X

[**ToDo: Describe the evaluation result. Use a figure or a table.**]

## VII. RELATED WORK

[**ToDo: 1-3 paragraphs to describe related work [1]. One paragraph for each group of work in the same topic.**]

**Topic 1.** [**ToDo: Summarize and cite the related work. Compare them with your work to show the novelty.**]

**Topic 2.** [**ToDo: Summarize and cite the related work. Compare them with your work to show the novelty.**]

**Topic X.** [**ToDo: Summarize and cite the related work. Compare them with your work to show the novelty.**]

## VIII. DISCUSSION AND FUTURE WORK

[**ToDo: 1-3 paragraphs to discuss the yet open problems and existing/potential solutions to address them. One paragraph for each.**]

**Problem 1.** [**ToDo: Describe the problem and existing/potential solutions.**]

**Problem 2.** [**ToDo: Describe the problem and existing/potential solutions.**]

**Problem X.** [**ToDo: Describe the problem and existing/potential solutions.**]

## IX. CONCLUSION

**[ToDo: Similar to Abstract, summarize the entire paper but with more highlights on the contributions and results.]**

## REFERENCES

- [1] T. Garfinkel and M. Rosenblum, "A virtual machine introspection based architecture for intrusion detection," in *Proc. Network and Distributed Systems Security Symposium*, February 2003.