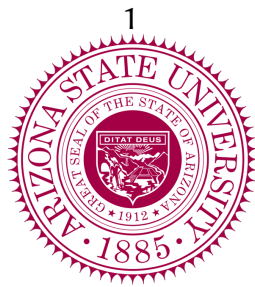
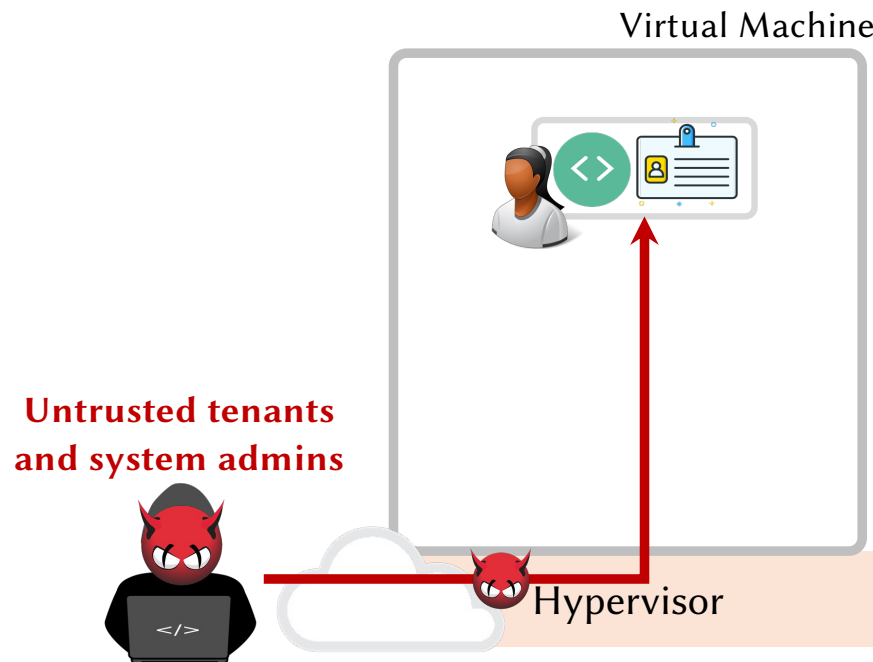


# VEIL: A Protected Services Framework for Confidential Virtual Machines

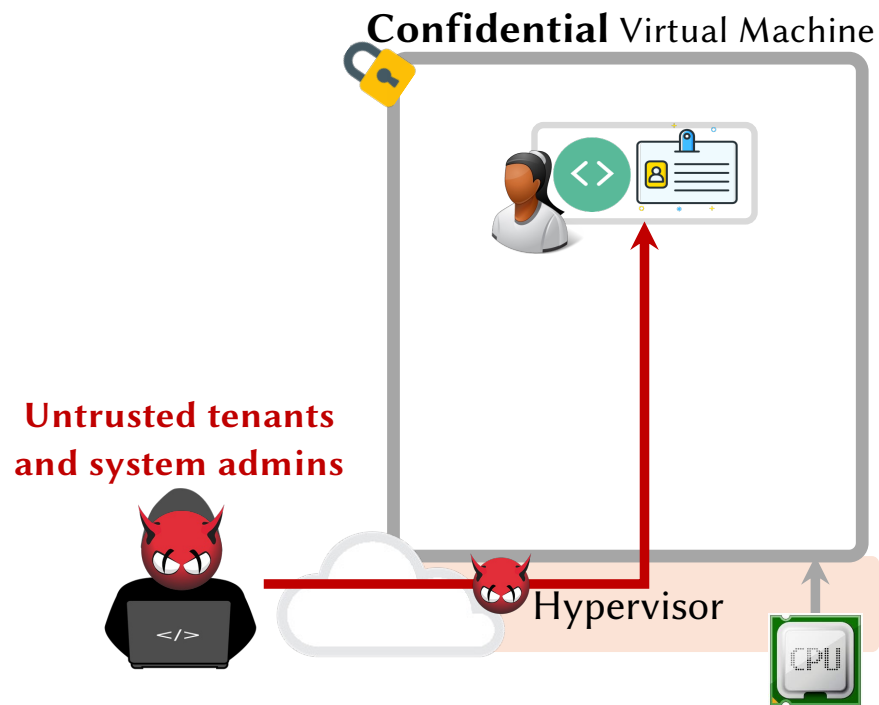
Adil Ahmad<sup>1</sup>, Botong Ou<sup>2</sup>, Congyu Liu<sup>2</sup>, Xiaokuan Zhang<sup>3</sup>, Pedro Fonseca<sup>2</sup>



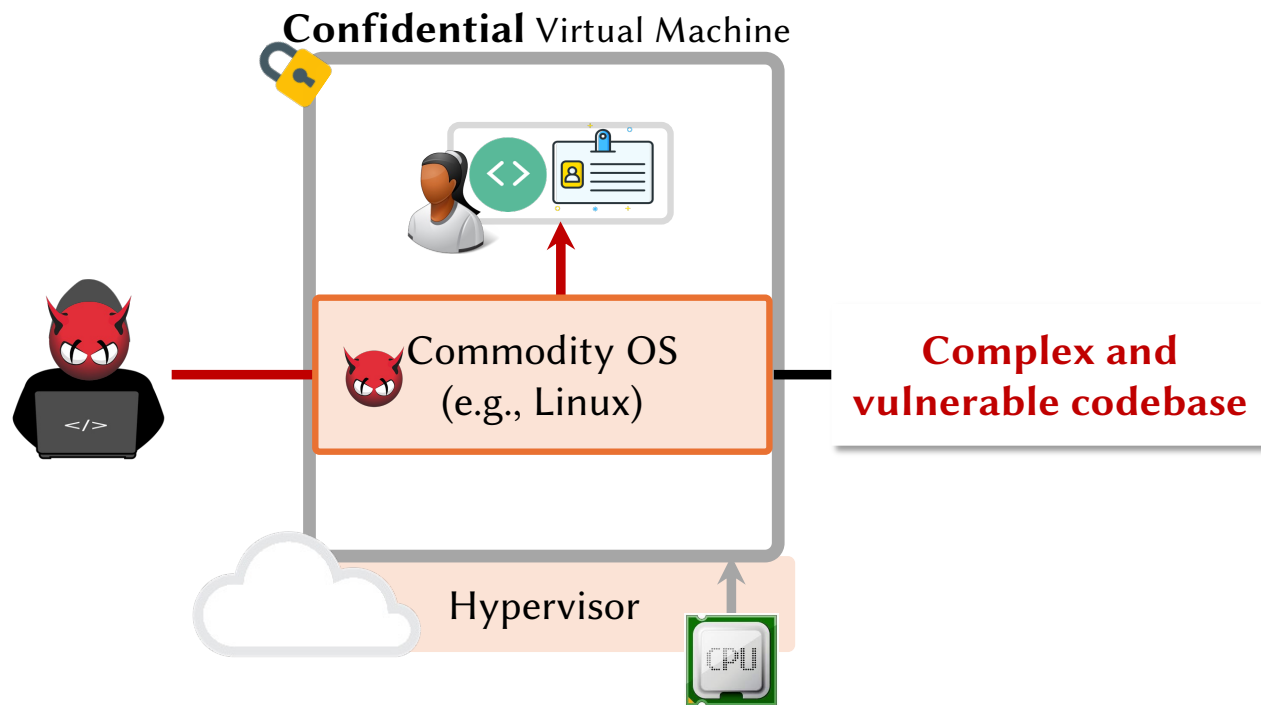
# Cloud VMs suffer attacks from untrusted outsiders



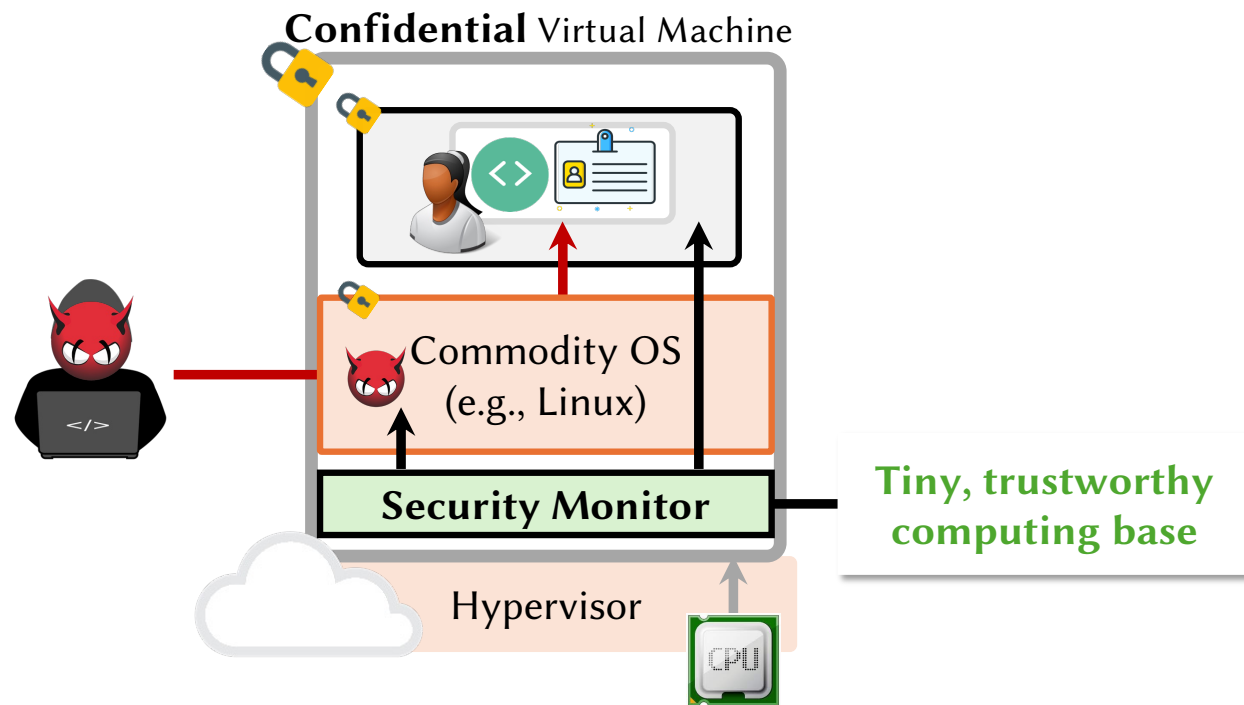
# Confidential VMs protect against untrusted outsiders



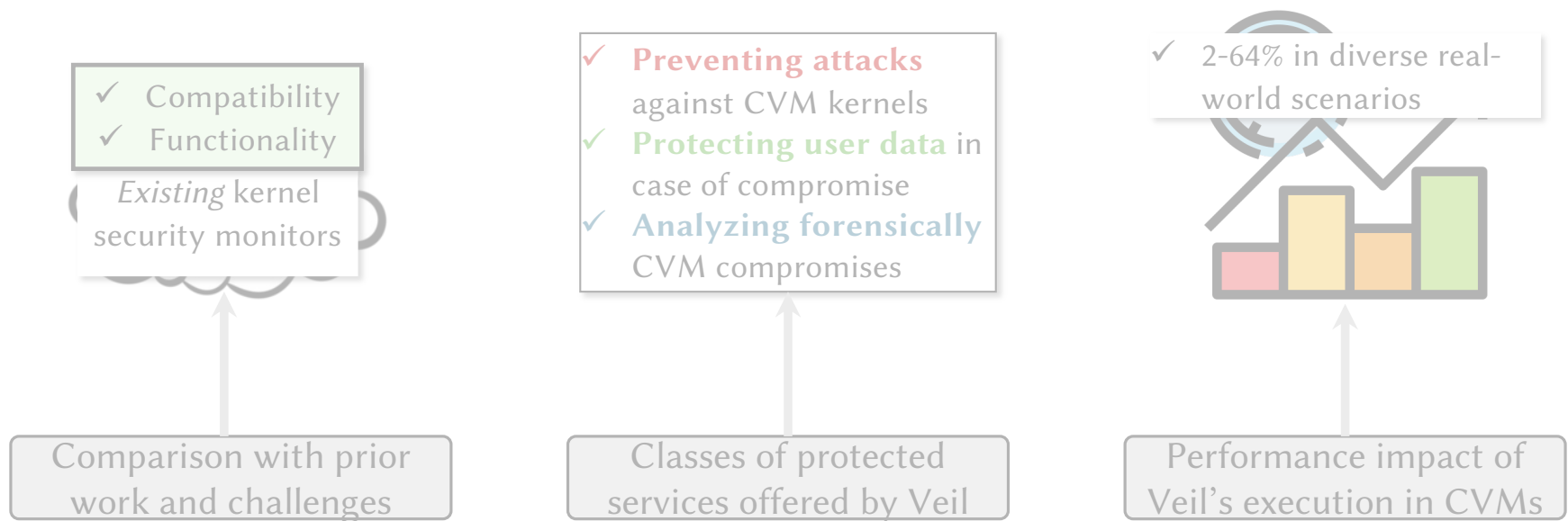
# Confidential VMs are vulnerable to attacks from inside



# VEIL enables a monitor to strengthen CVMs from inside



# Overview of my upcoming talk



**Stay tuned for the talk!**