

# Towards Trusted Cloud

## Computing

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# Introduction

- Creation of trust
  - Encryption
- Terra
  - Prevents owner of physical host from interfering with or inspecting a running computation
  - Determines if computation is running in a trusted environment.
  - Works on a VM running in a single host.

# Trusted Cloud Computing Platform Overview

- Provides abstraction of closed box execution environment
- Allows a user to check whether the virtual machine is running securely