



# Introduction

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## Introduction

### Nutanix AHV Introduction

HX Workload Profiler is a Nutanix AHV characterization tool that can estimate the compute, storage, and network usage of hosts and VMs across multiple Nutanix AHV deployments. The output of the tool can be fed into the HxSizer product to size the HyperFlex cluster requirements. The workload requirements are estimated by the HX Profiler tool.

HX Workload Profiler key outputs:

- Summary of host-level compute metrics
- Detailed compute, storage, and network metrics for hosts and VMs for all Nutanix AHV profiled
- Detailed time series data to analyze trends of key metrics in the UI
- Download of time series data of all key metrics

The HX Workload Profiler tool is delivered as a VHDX file and can be used to monitor multiple Nutanix AHV clusters simultaneously.

