



# Introduction

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## Introduction

### ESXi Introduction

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

Hx Workload Profiler key outputs:

- 30-day historic summary of host-level compute metrics
- Detailed compute, storage, and network metrics for hosts and VMs for all vCenters 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 an OVA and can be used to monitor multiple vCenters simultaneously.

### Hyper-V Introduction

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

Hx Workload Profiler key outputs:

- Summary of host-level compute metrics
- Detailed compute, storage, and network metrics for hosts and VMs for all Hyper-V's 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 and can be used to monitor multiple Hyper-V servers simultaneously.