



# HP Application Performance Standard Meter WBT H7H08AAE

The core objective of this course is to provide participants with the ability to install, configure, run reports for the APSM for SAP. This course is included as in the curriculum of the CS900 for SAP HANA as an additional skills.

## HP Application Performance Standard Meter WBT

**Price** USD \$300

**Links to local schedules, pricing and registration** [US/Canada](#)  
[Mexico/Latin America](#)  
[Brazil](#)

**HP course #** H7H08AAE

**Category** ProLiant

**Duration** 3 hours

## Audience

- Administrators, engineers and consultants who install, configure, and support HP Application Performance Standard Meter for SAP

## Benefits to you

- This course will allow customers to realize the benefits of the Application Performance Meter service, enabling companies to measure application performance and utilization in highly dynamic virtualized, consolidated, and cloud-based environments.

## Course outline

### Module 1: Introduction to APS Meter

- The need and the principle of metering with standard units
- The SAPS value analogue to Electric Power
- Other transaction units
- Benefits and use cases
- How the APS Meter works
  - Data collection and transfer
  - Access to reports
  - The role of the central device
- Overview on reporting capabilities
- Overview on installation tasks
- Overview on license counting (no prices)
- Supported devices

**Module 2: Installing the APS Meter in UNIX type OS**

- Installation steps overview
- Installation preparation
  - Network, firewall
  - Data needed during installation
- Installing central UCS Meter
- Installing agents on all servers
- Configuring on Central UCS Meter
- Register step
- Paths and daemons created
- Differences between HPUX, Linux, AIX and Solaris
- Uninstalling the APS Meter and the UCS Meter

**Module 3: Installing the APS Meter in Windows**

- Installation steps overview
- Installation preparation
  - Network, firewall
  - Data needed during installation
- Installing central UCS Meter
- Installing agents on all servers
- Configuring on Central UCS Meter
- Register step
- Paths and services created
- Uninstalling the APS Meter and the UCS Meter

**Module 4: What to do when it does not work like expected**

- Use central device resources
- Identify failing element
  - Internal network
  - Connection to HP
  - Services
- Agent side steps
- Get support from HP

**Module 5: Prepare reporting on portal**

- Access to the APS Meter Portal
- Concept of customer, server and user
- Data needed to register
- Register servers one by one
- Bulk register servers with a list

**Module 6: Report overview**

- Define a report
- Select servers and applications
- Schedule a report

**Module 7: Use reports for accounting resource consumption**

- Consumption values versus performance values
- Consumption report
- Summary report
- Inventory report
- Advanced detail report
- Use Visual Timeseries to validate data quality
- Schedule periodic reports

**Module 8: Use reports to analyze utilization by applications**

- Application instances on servers
- Common trap: Virtual Machine and Hyperthreading
- SAPS – need to know
- Peak report
- Stacked Area report
- Visual time series
- Correlate users, response times, transactions
- Correlation and Distorted Scatter Plot

**Module 9: Use reports to predict and plan application usage**

- What we predict and what not
- Application instances on servers
- The quick way: Planning Dashboard
- Simulation mode on Visual Time Series
- Visual Prediction
  - How daily data is predicted
  - How we predict week and month data
- Extract data for own planning

**Module 10: Use reports to assess HANA resources**

- How we measure HANA in SAP environments
- HANA Memory report
- HANA Table report
- HANA IO and latency report

**Module 11: Administer APS Meter account**

- Available automatic notifications
- Review and modify customer account specific data
  - Address data
  - Contact data
  - License data
- Manage user access to data
- Stop unwanted users from access to data

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