z/OS System Services Structure (ES20G)

ID ES20G **Preis** CHF 4'000.– (exkl. MwSt.) **Dauer** 5 Tage

Zielgruppe

The primary audience for this intermediate course are z/OS system programmers who are new to z/OS installation, customization, measurement and tuning, or problem determination. Subsystem programmers will also benefit from this class.

Voraussetzungen

You should be able to:

- Describe the following z/OS BCP (MVS) characteristics:
  - multiprocessing
  - multiprogramming
  - virtual storage and paging
  - and multiple address space/data space architecture
- Explain how paging and swapping are accomplished through the interaction of real/central, expanded, auxiliary, and virtual storage in a z/OS system
- Explain the role of the dispatcher, interrupts, SVCs, the program manager, and serialization in managing work in a z/OS system
- State the role of z/OS software and hardware components in handling an I/O request for data on a direct access storage device

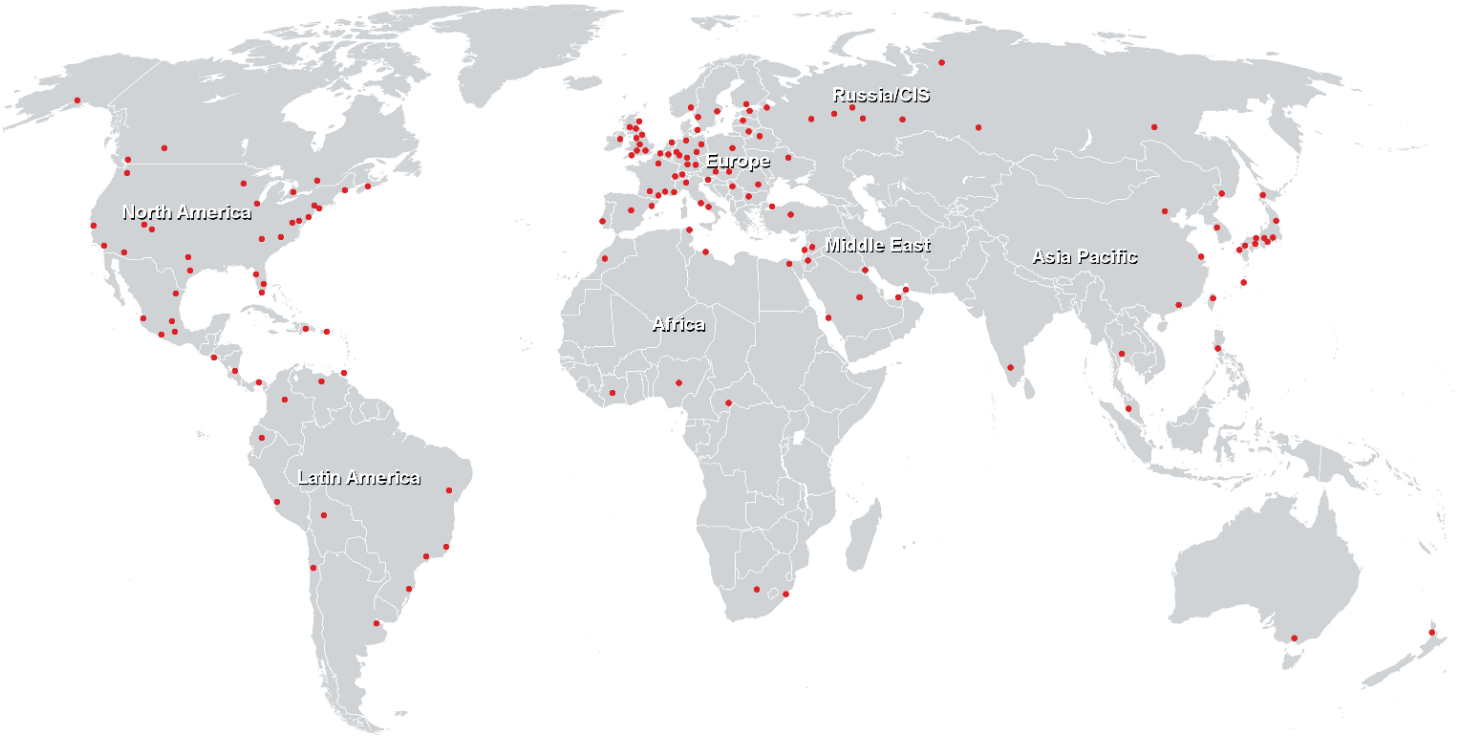
These prerequisites can be met through on the job training or completion of z/OS Facilities.

Note: A fundamental knowledge of hexadecimal notation, assembler language, and z/Architecture instruction execution will enhance your understanding of the course material. Completion of Assembler Language Coding Workshop or Assembler Language Series is recommended.

Kursinhalt

This course presents the structure and control blocks of the z/OS BCP and system services. It prepares the new z/OS system programmer to identify potential bottlenecks and performance problems, perform initial error symptom gathering, and identify opportunities and requirements for tailoring a z/OS system. This course also provides prerequisite information needed for further training in specialized areas such as system measurement and tuning and system problem determination.

Weltweite Trainingscenter



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