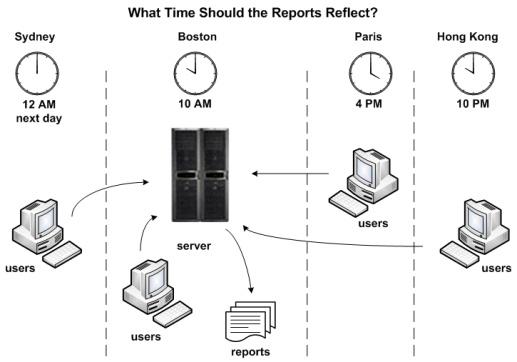
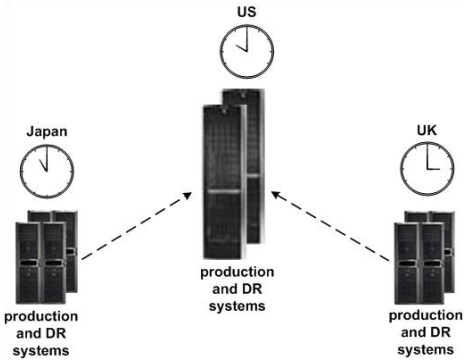
Customers Count on OPTA2000

One System Clock. Multiple Current Times. Multiple Time Zones.

A Major U.S. East Coast Bank Uses OPTA2000 to Run Global NetBatch Environments From Its Central Data Center

Each NetBatch environment runs in its own simulated time zone and is conscious of the GMT offset and standard time/Daylight Saving Time transition schedules for its time zone. The NetBatch jobs are responsible for preparing market-closing reports that must represent the local time with which the reports are associated. Though NetBatch jobs are run in their respective remote time zones, a system operator can monitor the NetBatch job schedules according to that operator's local clock. →



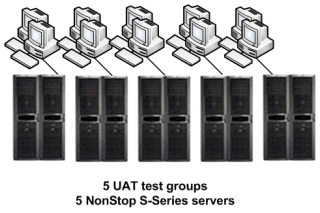


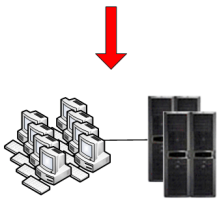
A Global Manufacturer Uses OPTA2000 to Consolidate All of Its Disaster-Recovery Systems into One U.S.-Based Data Center

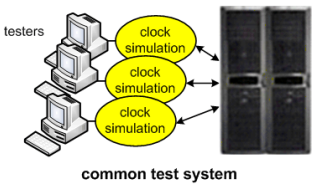
The manufacturer's backup systems are flexible and can be assigned dynamically to take over the processing of one or more failed systems anywhere in the world. By using time-zone simulation, the backup of a failed application can be given an operating environment that has the same time zone as the failed application. In this way, only a few backup systems are needed to protect many systems deployed worldwide.

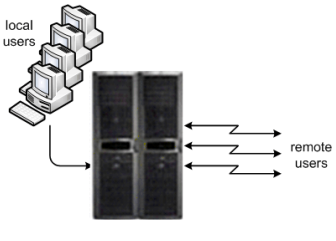
A Major Enterprise Uses OPTA2000 to Consolidate Five Test Groups, Each With Its Own NonStop S-Series Server, into Two Groups Sharing Two NonStop Integrity Servers

Each of the five test groups is responsible for ensuring the functionality of new applications or application upgrades before they are placed into production. Many of the applications being tested, e.g., custom applications and third-party products such as ACI's Base24, are time-sensitive and must be tested under different date/time scenarios. The User Acceptance Testing (UAT) groups successfully employ clock simulation to facilitate acceptance testing of multiple applications running simultaneously on the same server but requiring different date/time environments. →









A Prescription Drug Insurance Provider Uses Two NS1200 NonStop Servers. One Handles Production; the Other Uses OPTA2000 to Handle All Backup, Development, and Testing Applications

Prescription drug requirements change regularly, and the company must test a multitude of application updates in advance of placing them into production. For instance, a particular medication may cost a certain amount before September 1st but have a different price after September 1st. A generic drug unavailable before November 15th may come on the market after November 15th. A medication covered by insurance one month may not be covered the next month. Testing every change by altering the system clock is infeasible, so the company uses virtual clock simulation to forward-date the test protocols in order to identify any coding errors.

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