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Global System Manager in the 21st century

Global System Manager V8.0 and Global System Manager V8.1 have been used successfully with a system date in the 21st century (i.e. a date later than 31-Dec-1999).

Resellers should be aware that the Century Start Date customisation (option 12 from the $CUS Configuration Customisation menu) is available to allow a date supplied in the "short-date" format (e.g. 07/07/95) to be converted to a "long date" (e.g. 07/07/1995) in the appropriate century. This customisation must be used to set the "Century Start Date" to a year later than the current default, which is currently set to 1900, in order to use Global System Manager with a system date later than 31-Dec-1999. We recommend a customisation of 60 (i.e. 1960) so that all short-dates with a year between 00 and 59 are treated as dates in the 21st century (i.e. 2000 to 2059) by Global System Manager.

Global System Manager obtains its "system date" in various ways, depending on the environment. BOS configurations get the date directly from the BIOS, whereas MS-DOS and Novell configurations obtain the date via MS-DOS system calls, and Unix configurations obtain the date from Unix.

If the Century Start Date customisation is not enabled, Global System Manager will treat the 21st century date (e.g. 06/02/2000) supplied to it as a date early in the 20th century (e.g. 06/02/1900) and display a warning message complaining that the licensing agreement has been infringed.

The V8.1 versions of the DS-DT$/DL-DT$ subroutines recognise the value of the Century Start Date when converting a "short-date" to an internal date. Developers should ensure that all application software that uses the DS-DT$ or DL-DT$ subroutines is relinked to use the V8.1 versions of these subroutines.