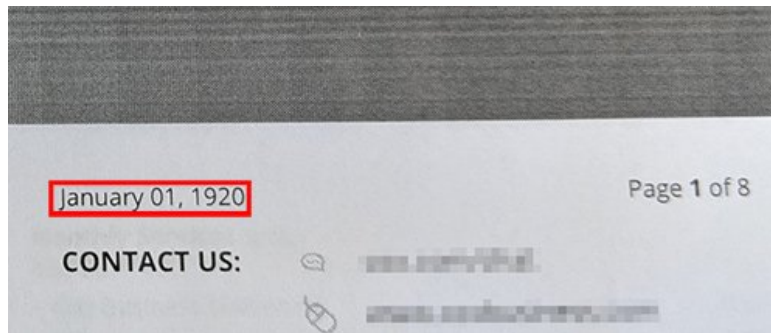


The Y2K problem is coming back, after more than 20 years

Many computers are shutting down due to the way the system repair time to fix Y2K problem 20 years ago.

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News scientist reported that thousands of cash registers manufactured by the Polish company Novitus had problems with the clock system and could not print receipts. Instead of January 1, 2020, printed receipts will display on January 1, 1920.



An invoice showing the date of export is January 1, 1920 instead of January 1, 2020.

After turning to 2020, many cases of faulty watches related to how to fix the "Incident of the Century - Y2K", more than 20 years ago, happened. In the parking area in New York The computer stopped working because of a time error that caused the car line of more than one kilometer to be unable to enter the yard and stand in a long queue. At 0h on January 1, 2020, the professional wrestling game called WWE 2K20 also turned itself off but was updated later. Splunk, a software used to find computer errors also has time problems but has been fixed due to detection since November 2019.

Before 2000, many people worried that saving time on computers would cause a computer system to crash. Since then dragged other sectors such as banks, government organizations, businesses . also paralyzed and finally 'doomsday'.

Y2K

Typically, the number of years will be 4 digits but previously software engineers reduced the first two digits to save costs. For example, on a computer the number of years will be displayed as 99 instead of 1999.

By 2000, the computer system could not distinguish between 1900 and 2000 because the last two digits were 00. This caused the computer to "hang" due to an upside down microchip.

To overcome this situation, in 1999 more than 80% of computer systems used Windowing - a new algorithm for computers to receive values ??from 00 to 19 from 2000 to 2019, the remaining values ??were last century. .

In theory, after 2020 computer systems can continue to have problems and actually prove this has happened.

Fixing errors on old systems is difficult because most of the engineers who wrote Windowing's code are no longer alive.

To temporarily overcome the ongoing Y2K problem, some experts believe that the old computer systems may have to continue to use the Windowing algorithm.

1. New 6E wifi standard, better signal, stronger connection

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