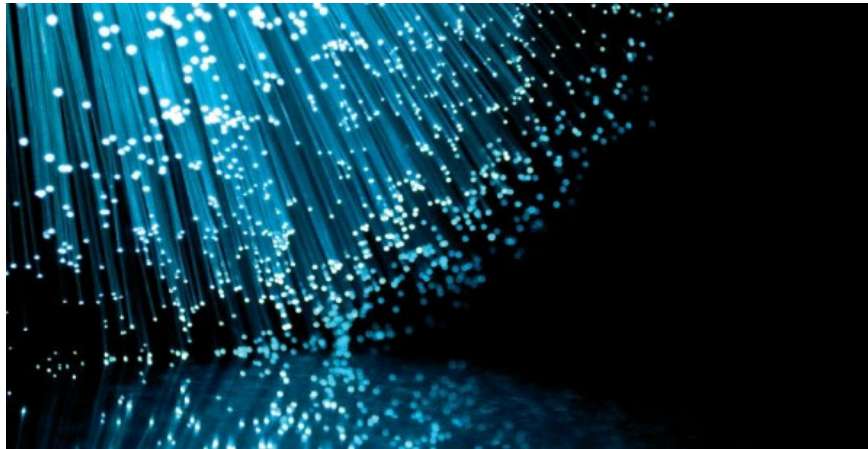


# There was a super-speed fiber optic network of 5TB / sec

Researchers at Technical University of Denmark have achieved a new record in networking. They have successfully developed networking technology that can transfer 5TB of data per second via a single fiber optic cable.

**Researchers at Technical University of Denmark have achieved a new record in networking. They have successfully developed networking technology that can transfer 5TB of data per second via a single fiber optic cable.**



This connection provides users with a speed of 43Tbps, equivalent to 5.4TB per second. Ie users can download a 1GB movie within 0.2 milliseconds, in other words, at a glance.

To achieve this speed, researchers used single-core and single-core laser structures. This high-speed network will not be available soon in your family, but it will be an important step in the near future.

You finished reading the article "**There was a super-speed fiber optic network of 5TB / sec**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.