

Technology Fibre-optic cables could be used to spy on people a kilometre away A device can eavesdrop on someone talking near a fibre-optic cable, even if there is a large distance between ...

A covert acoustic eavesdropping attack that transforms standard FTTH telecom fiber cables into passive, undetectable listening devices invisible to RF scanners and immune to ultrasonic ...

Internet users worldwide rely on fibre-optic cables for blazing-fast, secure web connections can be turned into covert listening devices.

A fiber optic technique used to detect earthquakes can also pick up the faint vibrations of nearby speech, researchers reported this week here at the general assembly of the European ...

Room 641A is a telecommunication interception facility operated by AT& T for the U.S. National Security Agency, as part of an American mass surveillance program. The facility commenced operations in ...

Fiber optics can pick up on sound through a technique called distributed acoustic sensing (DAS). Using a machine called an interrogator, researchers fire laser pulses down a cable and record the pattern ...

A new study has revealed that fibre optic internet cables can potentially detect and recover nearby conversations by sensing tiny sound vibrations, raising fresh concerns over privacy and ...

Researchers have demonstrated that standard fiber-optic internet cables can be covertly repurposed into highly sensitive listening devices.

Researchers show how standard fiber-optic internet cables can be turned into covert listening devices, capable of capturing conversations without detection.

A new 2026 research study reveals that these cables can be turned into hidden microphones capable of secretly capturing conversations.

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