

# Russia's New Cyberwarfare in Ukraine Is Fast, Dirty, and Relentless

By Andy Greenberg

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Security researchers see updated tactics and tools—and a tempo change—in the cyberattacks Russia's GRU military intelligence agency is inflicting on Ukraine.

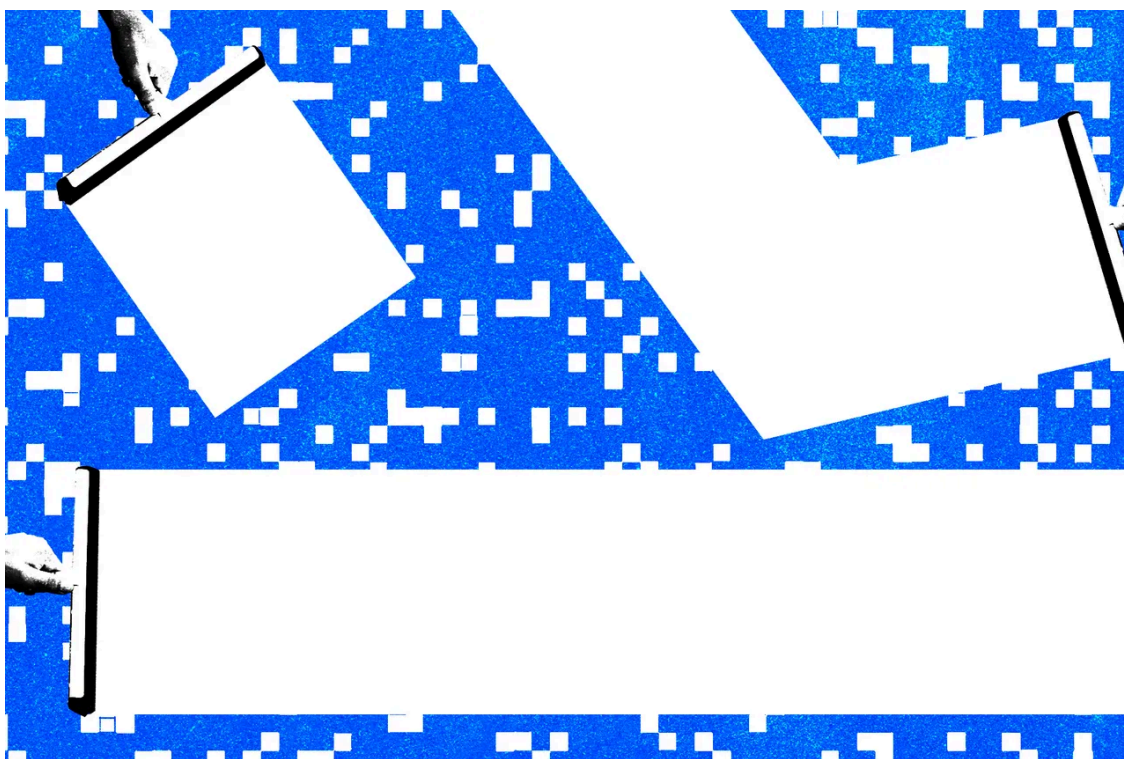


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Since Russia launched its catastrophic full-scale invasion of Ukraine in February, the cyberwar that it has long waged against its neighbor has entered a new era too—one in which Russia has at times seemed to be trying to determine the role of its hacking operations in the midst of a brutal, physical ground war. Now, according to the findings of a team of cybersecurity analysts and first responders, at least one Russian intelligence agency seems to have settled into a new set of cyberwarfare tactics: ones that allow for quicker intrusions, often breaching the same target multiple times within just months, and sometimes even maintaining stealthy access to Ukrainian networks while destroying as many as possible of the computers within them.

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[Andy Greenberg](#) is a senior writer for WIRED covering hacking, cybersecurity, and surveillance. He's the author of the books *Tracers in the Dark: The Global Hunt for the Crime Lords of Cryptocurrency* and *Sandworm: A New Era of Cyberwar and the Hunt for the Kremlin's Most Dangerous Hackers*. His books ... [Read More](#)

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