



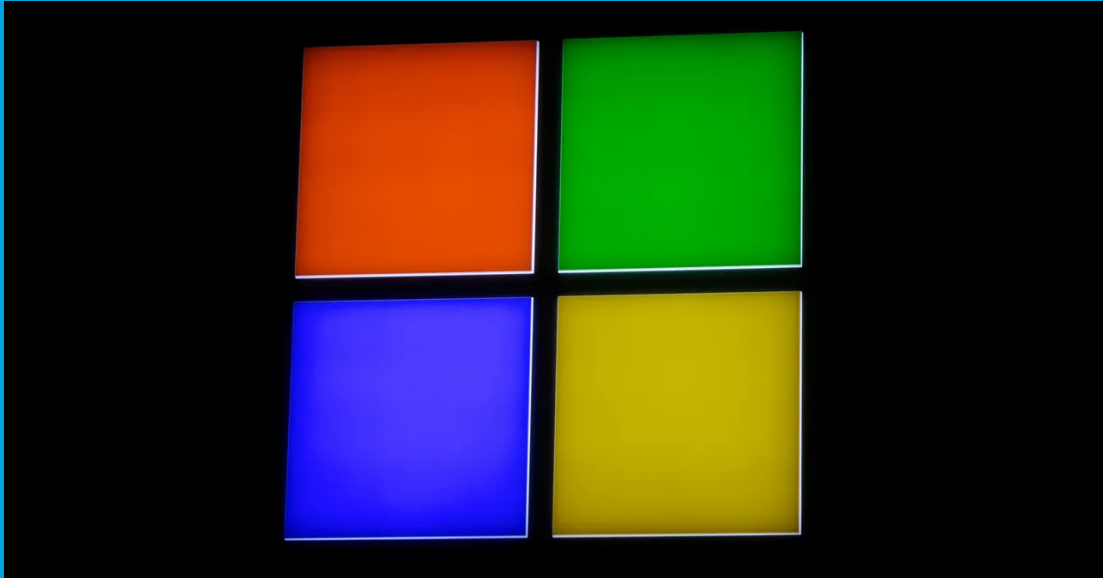
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## Security Newsletter

8 Aug 2022

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# The Microsoft Team Racing to Catch Bugs Before They Happen



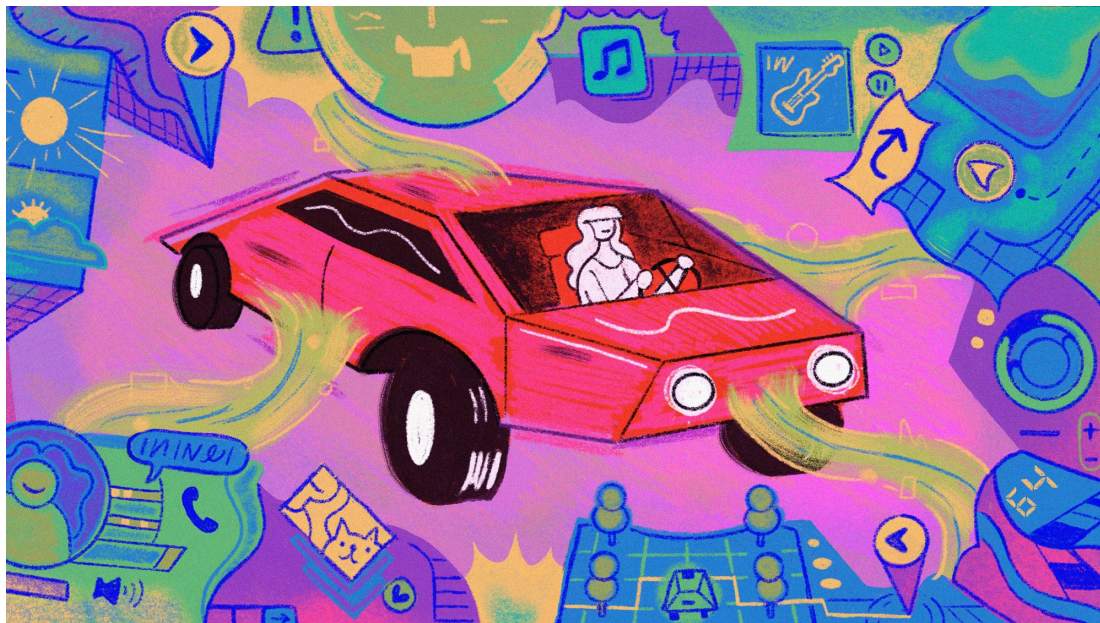
As a rush of cybercriminals, state-backed hackers, and scammers continue to flood the zone with digital attacks and aggressive campaigns worldwide, it's no surprise that the maker of the ubiquitous Windows operating system is focused on security defense. Microsoft's Patch Tuesday update releases frequently contain fixes for critical vulnerabilities, including those that are actively being exploited by attackers out in the world.

The company already has the requisite groups to hunt for weaknesses in its code (the "red team") and develop mitigations (the "blue team"). But recently, that format evolved again to promote more collaboration and interdisciplinary work in the hopes of catching even more mistakes and flaws before things start to spiral.

Known as Microsoft Offensive Research & Security Engineering, or Morse, the department combines the red team, blue team, and so-called green team, which focuses on finding flaws or taking weaknesses the red team has found and fixing them more systemically through changes to how things are done within an organization.

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## Who Is Collecting Data from Your Car?



Today's cars are akin to smartphones, with apps connected to the internet that collect huge amounts of data, some of which is highly personal.

Most drivers have no idea what data is being transmitted from their vehicles, let alone who exactly is collecting, analyzing, and sharing that data, and with whom. A recent survey of drivers by the Automotive Industries Association of Canada found that only 28 percent of respondents had a clear understanding of the types of data their vehicle produced, and the same percentage said they had a clear understanding of who had access to that data.

The Markup has identified 37 companies that are part of the rapidly growing connected vehicle data industry that seeks to monetize such data in an environment with few regulations governing its sale or use. While many of these companies stress they are using aggregated or anonymized data, the unique nature of location and movement data increases the potential for violations of user privacy.

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## #Breach Log

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- [CISA warns of critical Confluence bug exploited in attacks](#)

## #Tech and #Tools

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- [LockBit 3.0 - Unpicking the Ransomware’s Latest Anti-Analysis and Evasion Techniques](#)
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