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Google's Doors Hacked By Own Employee



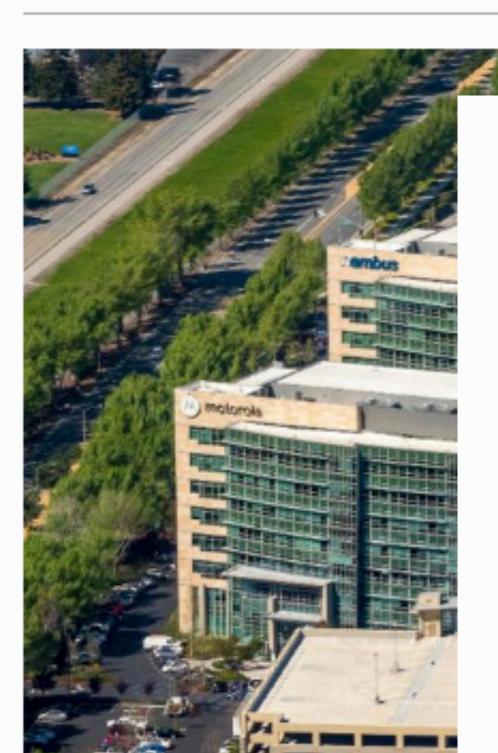
Thomas Brewster Forbes Staff Cybersecurity

I cover crime, privacy and security in digital and physical forms.

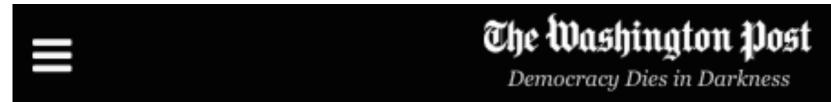
Here's what happened when someone hacked the August **Smart Lock**

Worried about smart lock security? A recent vulnerability shows that smart lock makers still have a lot to learn.

BY MEGAN WOLLERTON | AUGUST 25, 2016 5:00 AM PDT



Last summer, when Tomaschik looked at the encrypted messages the Software House devices (called iStar Ultra and IP-ACM) were sending across the Google network, he discovered they were non-random; encrypted messages should always look random if they're properly protected. He was intrigued and digging deeper discovered a "hardcoded" encryption key was used by all Software House devices. That meant he could effectively replicate the key and forge commands, such as those asking a door to unlock. Or he could simply replay legitimate unlocking commands, which had much the



The Intersect

Someone hacked every tornado siren in Dallas. It was loud.

By **Avi Selk** April 9, 2017

