

# Proprietary Software Issues

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## [5 technology trends for the roaring 20s, part 1: Blockchain, cloud, open source](#) [2]

In other words, open-source is winning, in databases and beyond. There are some very good reasons why this is happening: low barrier to entry, community, innovation, interoperability. But the fact that open source is becoming the norm in enterprise software has side effects, too. To put it simply: AWS is eating open-source software because it can.

Following customer demand, AWS has, over the last few years, added every single top open=source database to its arsenal as a managed service. This is a rather complicated issue, which we first touched on in May 2019. We are glad to see it been taken up by the likes of The New York Times, and the debate around the issue is heating up.



## [What the Death of iTunes Says About Our Digital Habits](#) [3]

One of the great cultural events of the 2010s was the slow abandonment and ultimate death of iTunes. By the time the software was euthanized earlier this year, it had become an embarrassment, a mess of greasy preference panes and grayed-out, unreliable content. We were glad to see it go.



## [How Iran's \[Attackers\] Might Strike Back After Soleimani's Assassination](#) [4] [iophk: Windows TCO]

The most likely form of cyberattack to expect from Iran will be the one it has launched repeatedly against its neighbors in recent years: so-called wiper malware designed to destroy as many computers as possible inside target networks. Iran has used wipers like Shamoon and

Stone Drill to inflict waves of disruption across neighboring countries in the Middle East, starting with an attack in 2012 that destroyed 30,000 Saudi Aramco computers. In 2014, Iranian hackers hit the Las Vegas Sands corporation with a wiper after owner Sheldon Adelson suggested a nuclear strike against the country. More recently, Iran's hackers have hit private-sector targets in neighboring Gulf states like the UAE, Qatar, and Kuwait, as well as Saipem, an Italian oil firm for whom Saudi Aramco is a major customer.

## Software

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[3] <https://www.theatlantic.com/technology/archive/2020/01/how-death-itunes-explains-2010s/604291/>

[4] <https://www.wired.com/story/iran-soleimani-cyberattack-hackers/>