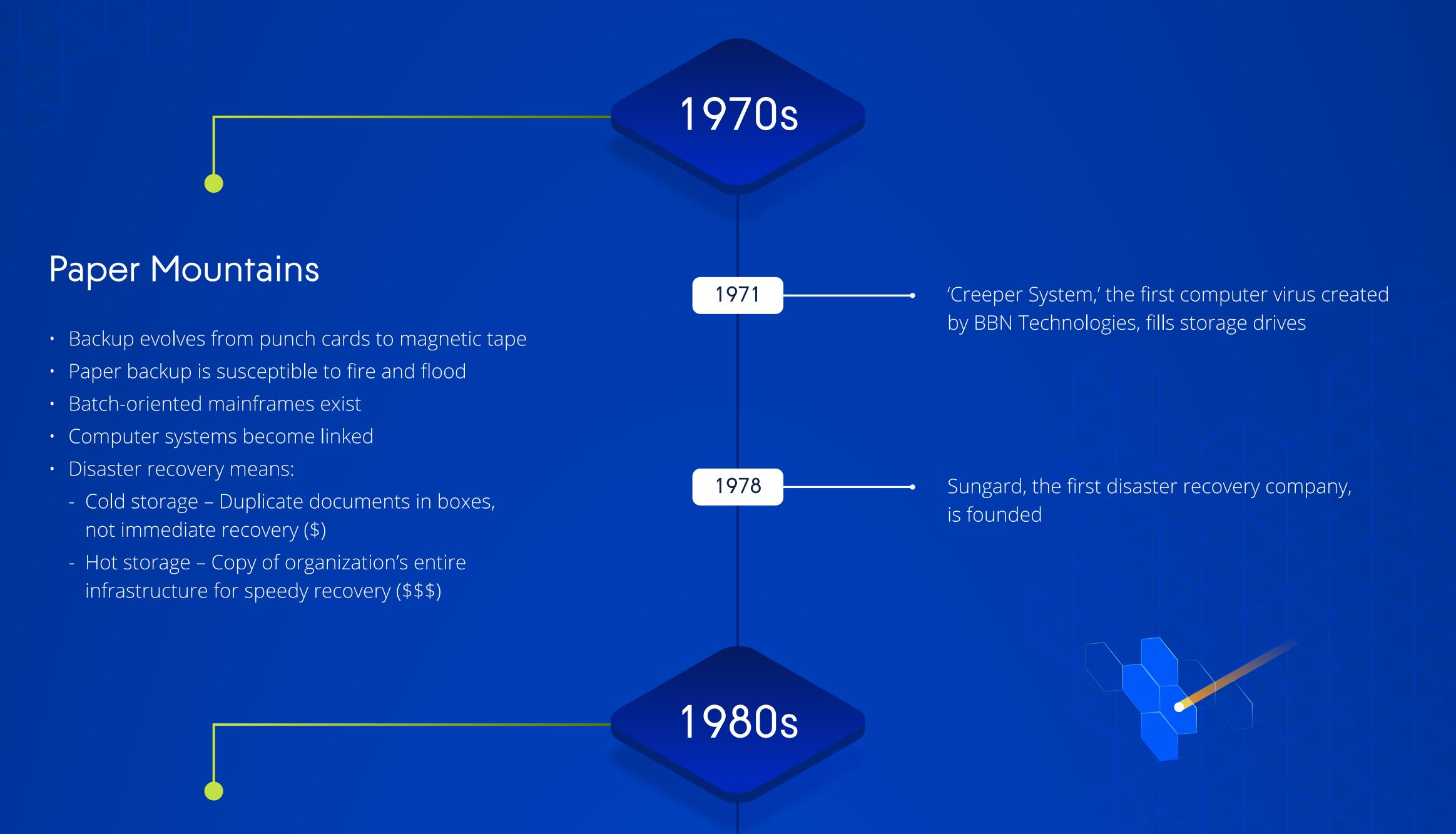
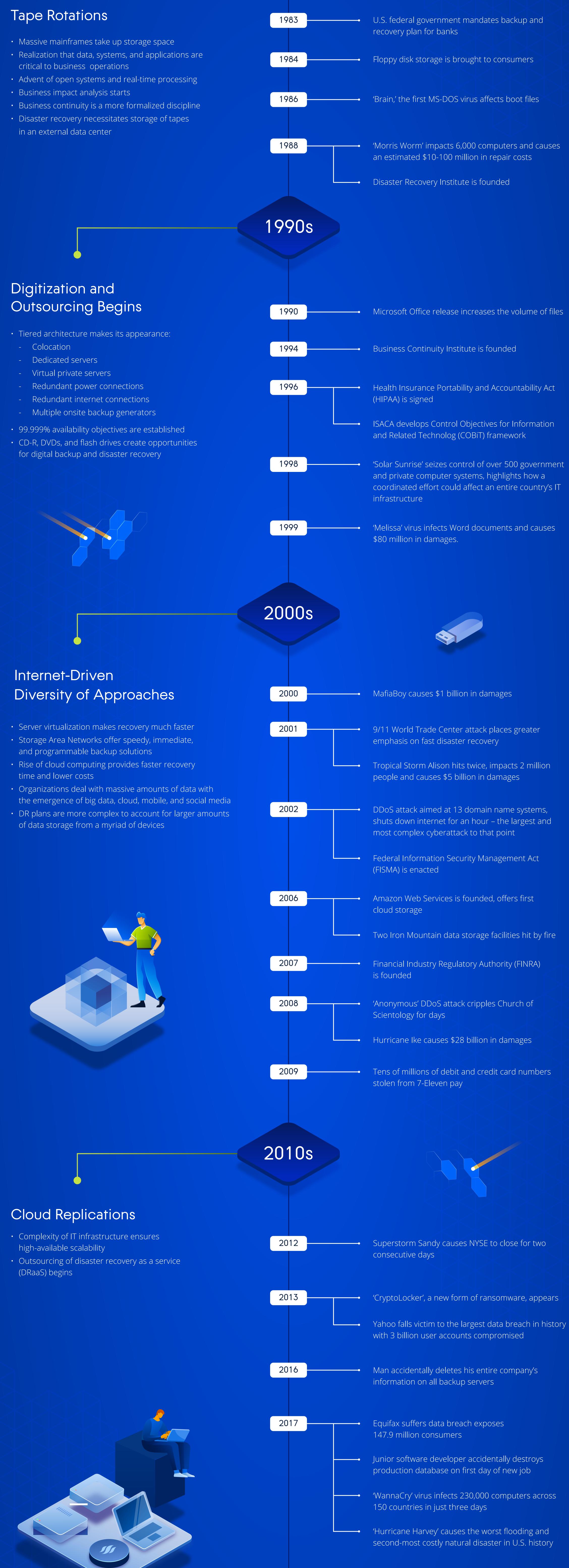
Acronis

Transitioning from Reactive to Proactive: The Evolution of Disaster Recovery

An increase in threats and risks, the broad use of data, and the 'instant-on' mentality of users, has led to a dramatic disaster recovery transformation.





2018

2019

Power and gas-owned electrical lines spark 'Camp Fire', destroy 18,000 structures and cause \$16.5 billion damages in California

Capital One admits 106 million were affected when social security numbers, banking transactions, balances, credit scores, and addresses were stolen

2020s

2020



High Expectations

- Data protection (traditional DR and backup) will be completely inter twined with security. Having one without the other will fail to deliver holistic data protection.
- Protecting data will become an enterprise- and supply chain-wide endeavor as more data is propagated throughout the organization, more workers permanently work remotely, and SaaS offerings continue to grow.
- Artificial intelligence will play a bigger role in the future of data protec tion to stop issues before they happen or make data protection deci sions without human interaction.

2020 – End of May - 603 confirmed tornadoes and 209 unconfirmed across the U.S.



Acronis Cyber Disaster **Recovery Cloud**

Flip-of-a-Switch Disaster Recovery



Sources

https://www.engadget.com/2015-11-23-the-history-of-disaster-recovery.html https://cybersecurityventures.com/hackerpocalypse-cybercrime-report-2016/IBM https://www.jdfoxexec.com/resource-center/articles/history-of-disaster-recovery/ https://www.worldvision.org/disaster-relief-news-stories/2017-hurricane-harvey-facts https://frii.com/tips/natural-disasters-strike-importance-disaster-recovery-preparation/ https://www.globalsecurity.org/military/ops/solar-sunrise.htm https://www.csis.org/programs/technology-policy-program/significant-cyber-incidentsForbes https://www.computerworld.com/article/2546131/two-iron-mountain-facilities-hit-by-fire.html https://disasterphilanthropy.org/disaster/missouri-kentucky-tennessee-and-alabama-tornado-outbreak/ https://thenewstack.io/junior-dev-deleted-production-database/https://www.kaspersky.com/blog/five-most-notorious-cyberattacks/24506/ https://www.comparethecloud.net/articles/a-brief-history-of-disaster-recovery/ https://www.forbes.com/sites/stephenmcbride1/2020/05/14/why-the-largest-cyberattack-in-history-will-happen-within-six-months/#3eae1d01577c https://www.independent.co.uk/life-style/gadgets-and-tech/news/man-accidentally-deletes-his-entire-company-with-one-line-of-bad-code-a6984256.html https://www.npr.org/2019/11/09/777801169/the-camp-fire-destroyed-11-000-homes-a-year-later-only-11-have-been-rebuilt

https://www.foxbusiness.com/lifestyle/the-worst-cyber-attacks-of-the-past-10-years

https://searchdisasterrecovery.techtarget.com/podcast/IT-business-continuity-and-disaster-recovery-Past-to-future