

# Data Destruction Methods

- Overwriting
- Degaussing
- Encryption

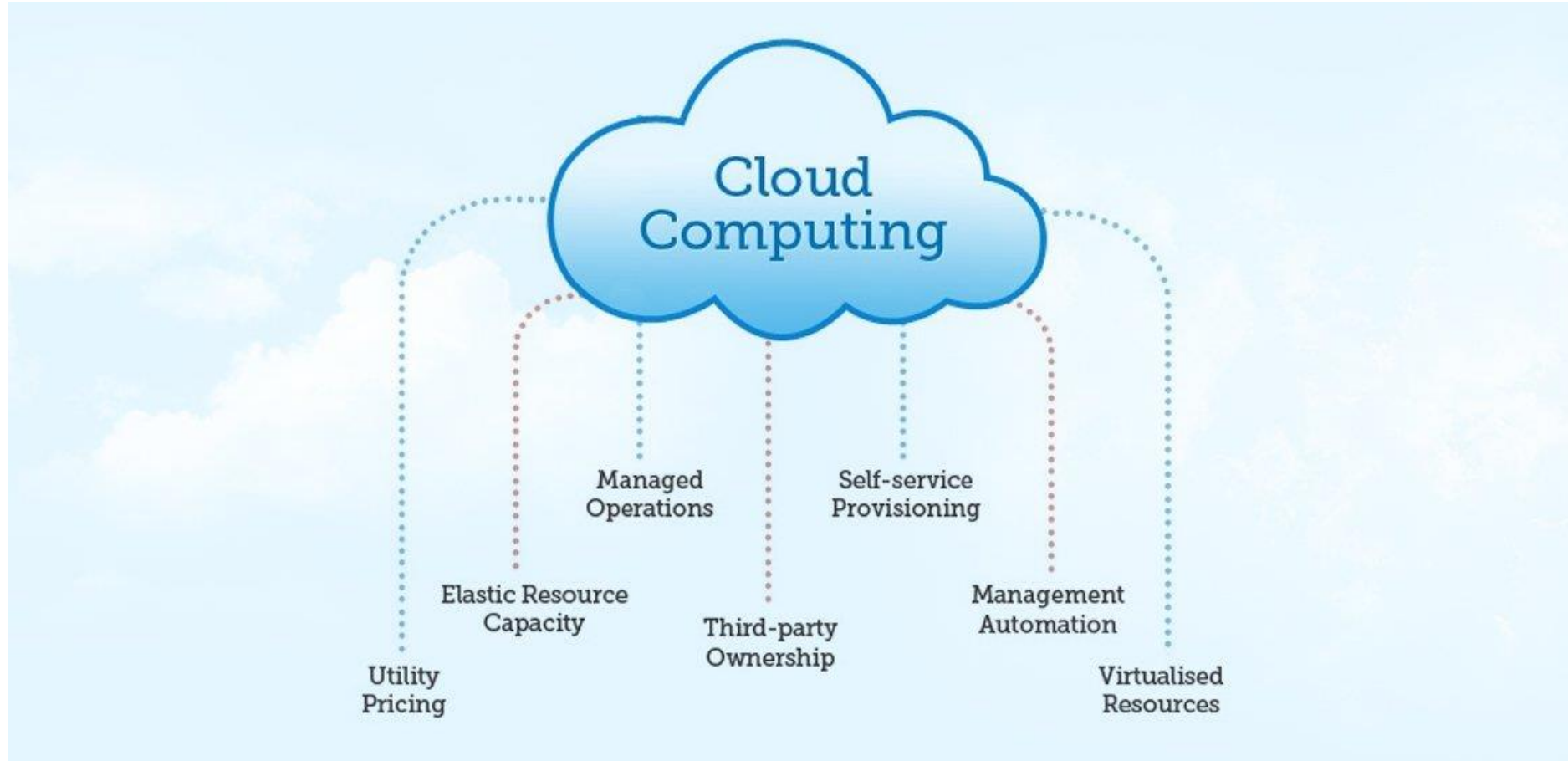
# Data Center



# Data Center Data Remanence



# What is Cloud computing

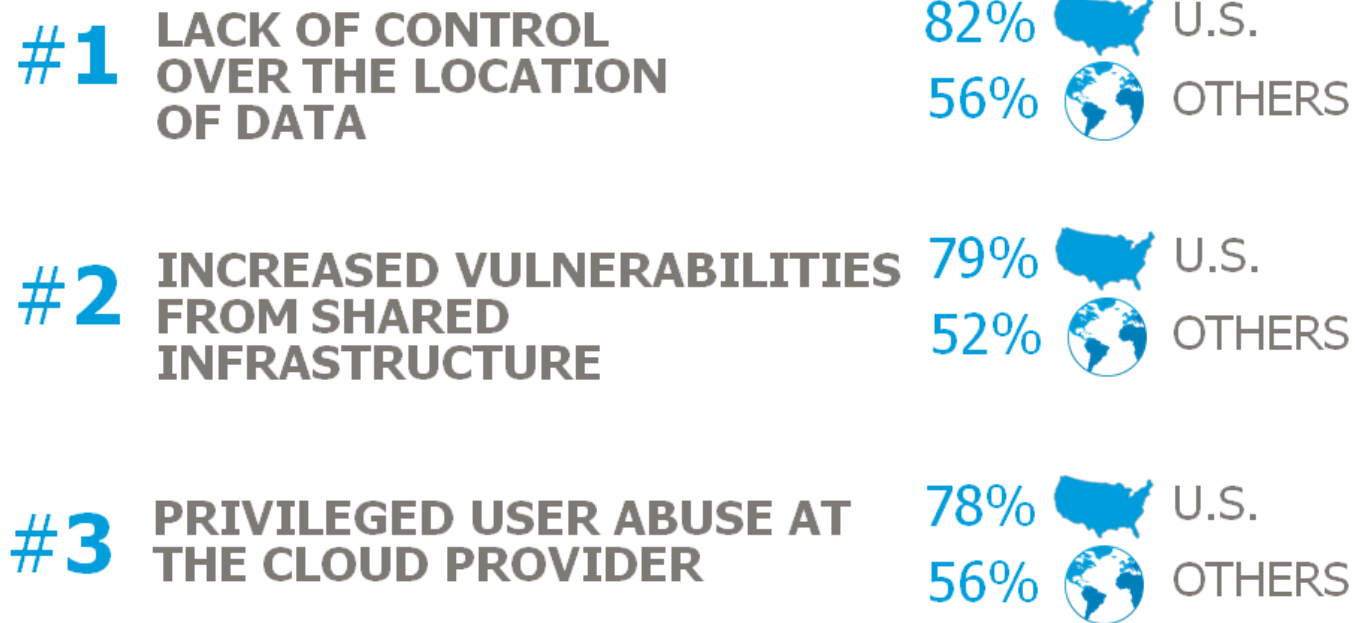


# And now what is Cloud-Based Data Remanence



# Biggest Data Security concerns in the cloud

## TOP 3 DATA SECURITY CONCERNS FOR CLOUD SERVICES



# Standards for dealing with Data Remanence

- The NIST Guidelines for Media Sanitization, Draft Special Publication 800-88 Revision 1 is the most recent version of the guidance provided by NIST in this area. It was updated in September of 2012, replacing the original guidance published in September of 2006.
- The United States Air Force Systems Security Instruction 8580, dated 17 November, 2008, on Remanence Security. This replaced Air Force System Security Instruction 5020, dated 20 August, 1996, on remanence Security.



# Standards for dealing with Data Remanence

- The United States Department of Defense, Defense Security Service National Industrial Security Program (DSS NISPOM).
- The Communications Security Establishment Canada, Clearing and Declassifying Electronic Data Storage Devices – ITSG-06, published July 2006.
- The United States National Security Agency (NSA) Central Security Service (CSS) Media Destruction Guidance.



# Standards for dealing with Data Remanence

- The New Zealand Information Security Manual, 2010.
- The Australian Government Department of Defense Intelligence and Security, Information Security Manual 2014.

# جزاك الله

To ask questions, please logon to the portal <https://alnafi.com/login/> and use your username and password. We will circle back to you in 2-3 business days inshAllah.