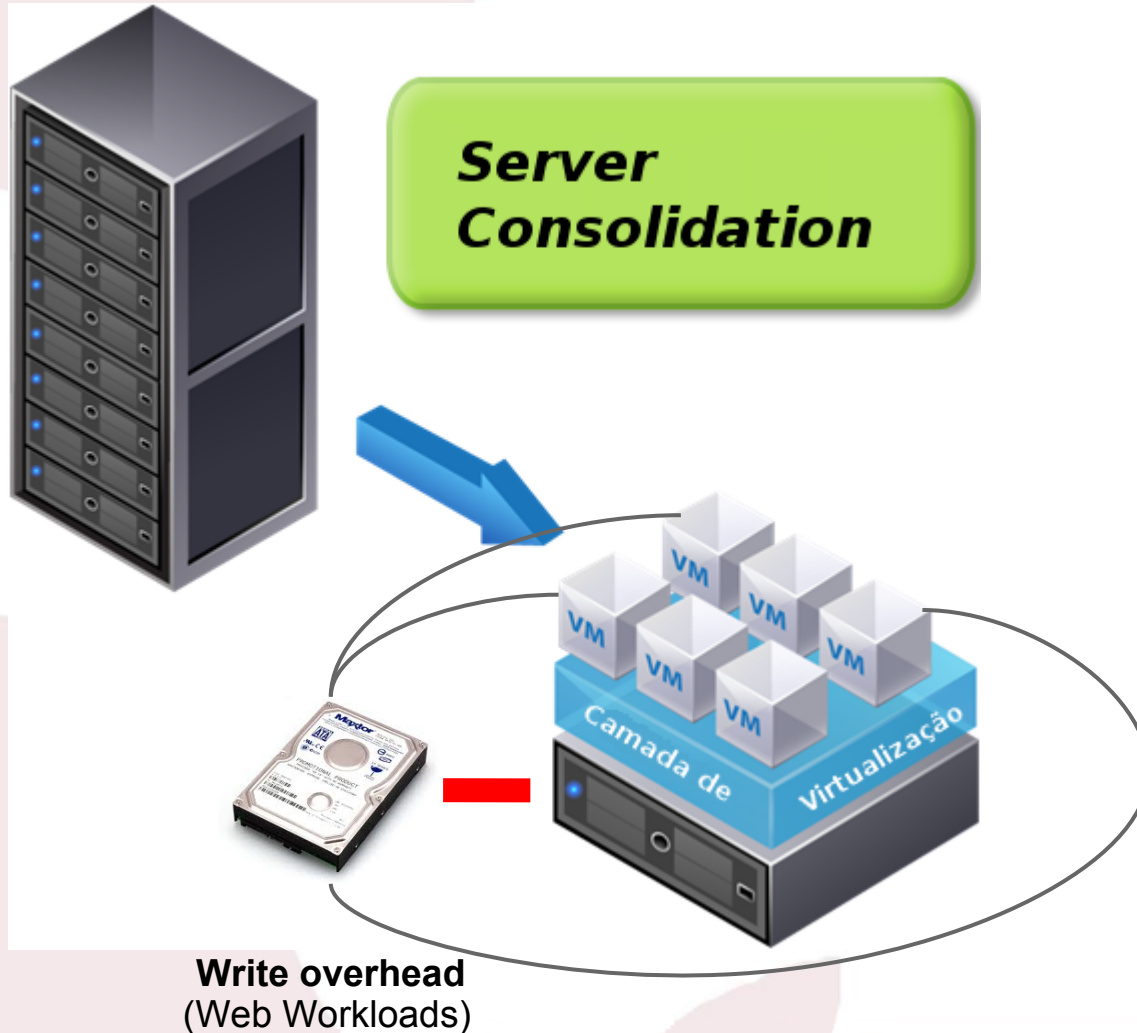# Identified storage issues for intensive write workloads in virtualized servers

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Server Virtualization

Server Consolidation

Camada de Virtualização

Write overhead
(Web Workloads)

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Issues
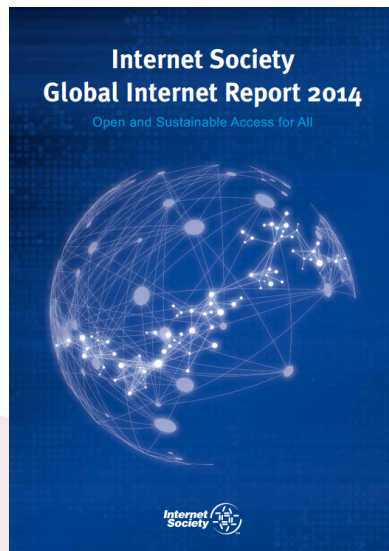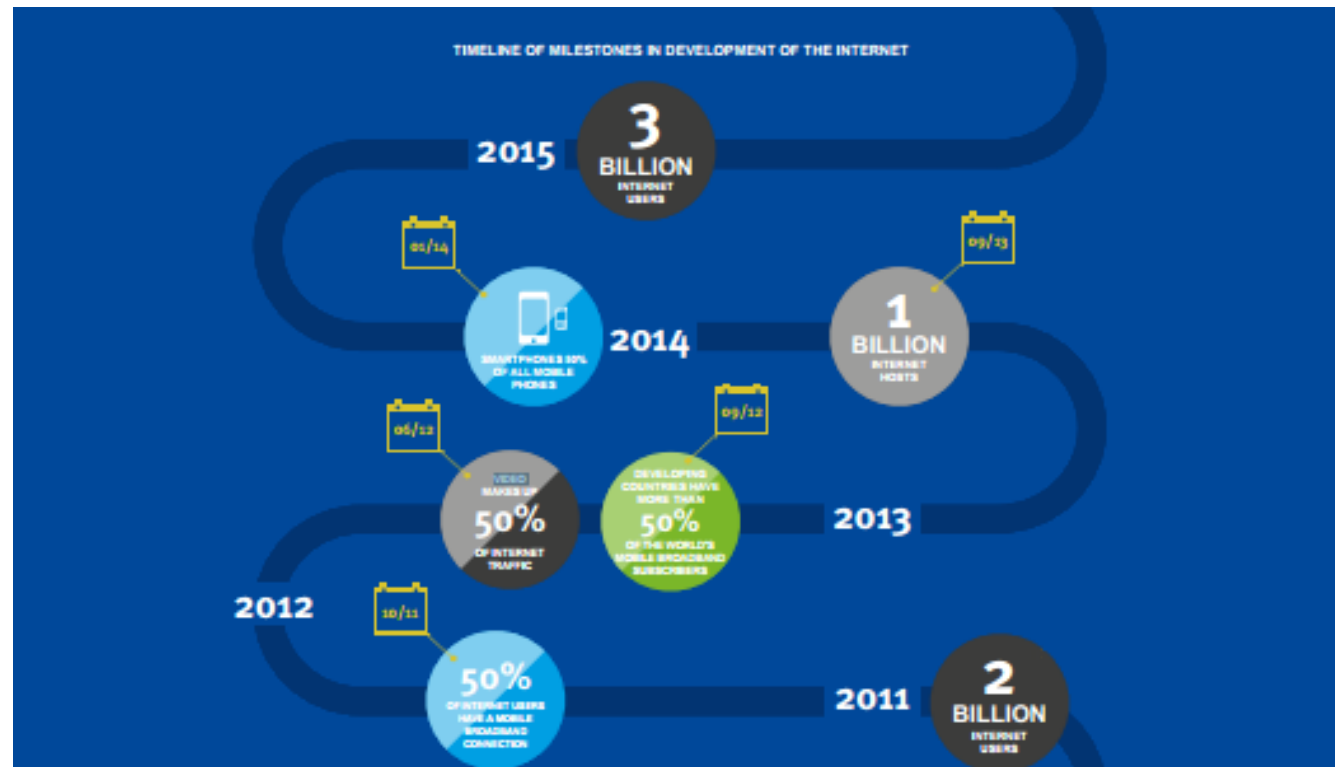
- **Which issues were identified?**
  - Recovery mechanism of several filesystem (ext3, ext4, ZFS) are a threat to storage(DAS) dependability

  - What is the behavior of other storage technologies?
    - SCSI
    - SSD
    - SAN

What else?

- ## What about video workloads?

Internet Society
Global Internet Report 2014
Open and Sustainable Access for All

TIMELINE OF MILESTONES IN DEVELOPMENT OF THE INTERNET

- 2017-67%

Cooperation

- **How can I cooperate?**
  - Creation of Virtualized Servers Clusters

  - Performance tuning of virtualized servers through overhead reduction

  - Automation of measurement experiments

  - Administration of Linux Servers, Services and Networks

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Thank you

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Questions...