

# Security and (Very) Loose Ends

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Backup systems can fail, so you need multiple backups.

You need intrusion detection.

In a nutshell, avoid a weak link.

1. You need fault detection to know something's gone wrong so you can respond.
2. Invoke backup system (live switching if possible)
3. [...]

Avoid accepted norms – check your system and assumptions.

## Data Integrity

- Checking for errors
- Correcting for errors

Types: Disk surface, disk electronic, [something else].

Hard to see how any of this could be asked on an exam.

## Test on Tuesday

tar (maybe)

cron (maybe)

There'll be more questions like "Here's some code, what does it do?".