Ensuring your data’s integrity in the cloud—How DuraCloud does it:

**Phase 1: Adding content to DuraCloud**

- **Option 1:**
  - **SYNC TOOL**
  - +checksum
- **Option 2:**
  - **REST API**
  - +checksum (may or may not be included)

DuraCloud verifies storage provider checksum against provided/calculated checksum.

Storage provider calculates checksum.

**Phase 2: Ongoing integrity checks**

DuraCloud verifies recalculated checksum against stored checksum.

DuraCloud verifies storage provider checksum against stored checksum.

**content manifest**
- checksum 1
- checksum 2
- checksum 3

DuraCloud verifies checksum (all providers).