



Cloud Storage Experiences

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26 Sept 2011



- 1 HTTP Limitations
- 2 Bit Integrity
- 3 Eventual Consistency
- 4 Cloud-Store standards



1. HTTP limitations

- Payload < 1-GB



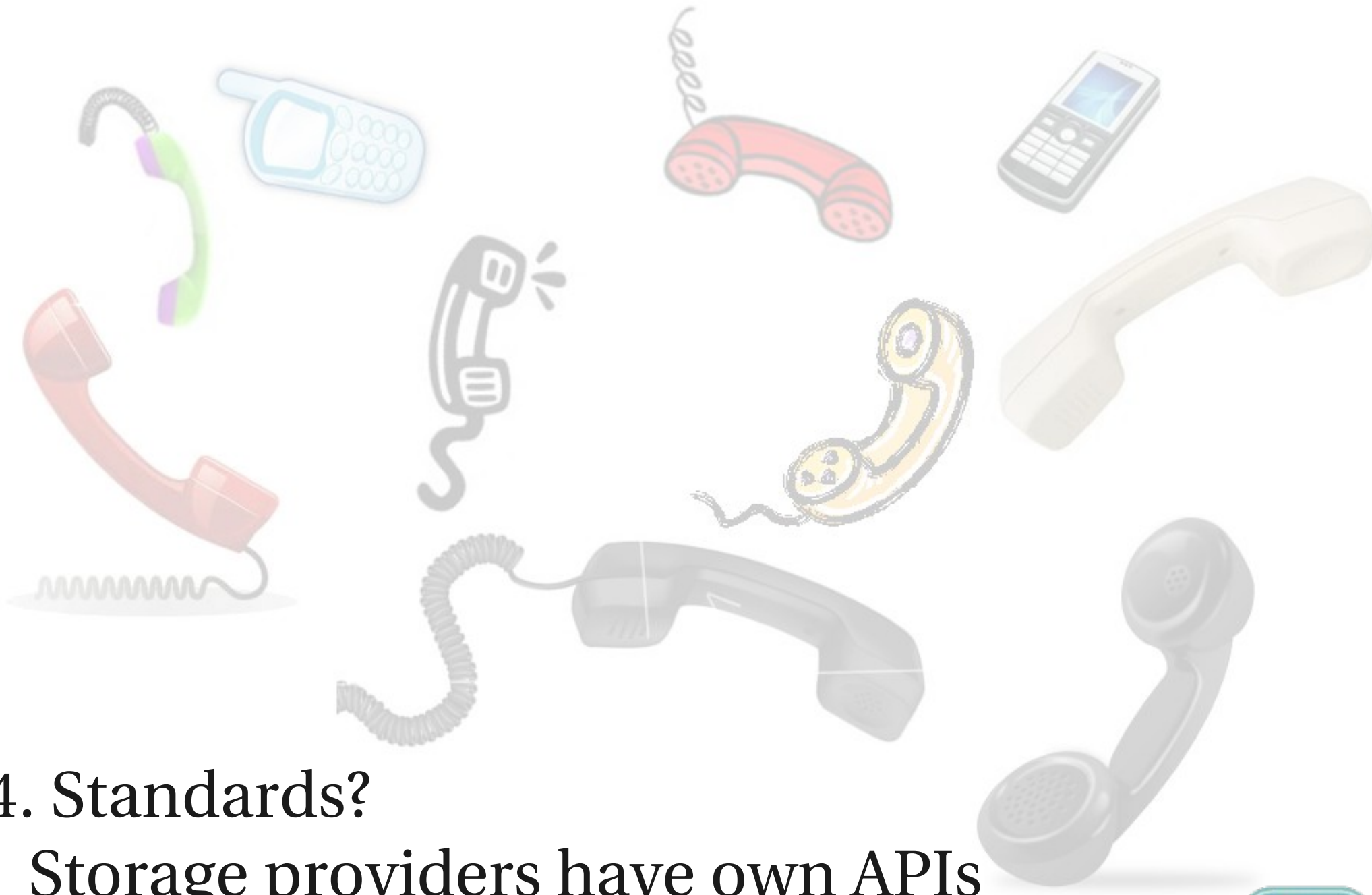
2. Bit Integrity

- On Ingest
 - Unit of verification: PUT request
- On Demand
 - Preferred: provider-side w/salt





3. Eventual Consistency



4. Standards?

Storage providers have own APIs





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Thank you



Photo / Icon Acknowledgments

- bits: <http://www.sxc.hu>
- power lines: <http://community.webshots.com>

