

Sprint Review Meeting Minutes

Attendees: Tuntufye Mwakalasya, Deryn Hurst, Myckheal Hosang, Nicholas Merjech, Maksim Kharutski

Start time: 4:00 PM

End time: 5:00 PM

After a show and tell presentation, the expansion upon the following user stories were accepted by the product owners: All.

1. As a compliance officer, I want automated retention rules applied to backup sets (e.g. keep 7 daily, 4 weekly, 12 monthly), so that storage costs are controlled and audit requirements are met without manual cleanup.
2. As a DR engineer, I want to execute a restore in dry-run mode that validates all files and checksums without writing to disk, so that I can rehearse recoveries confidently without touching production.
3. As a resilience engineer, I want backup sets automatically replicated to a secondary cloud region or storage tier, so that a single-region outage does not result in data loss.
4. As a security engineer, I want every backup manifest signed with an HMAC key and written to an immutable audit log, so that tampering with backup records can be detected and investigated.

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

1. I want the pipeline to support multiple database types so I can verify backups across heterogeneous systems.
2. There is need to fix the SHA-256 Hashing algorithm system which is still not as we expect it to be working to meet our expectations
3. I want cryptographic integrity proofs so I can be confident that backups are bit-for-bit consistent.
4. I want performance metrics so I can trend backup/restore performance and spot regressions.
5. Slack notifications are enabled, when a DAG fails.