

# 2020-08-12

Agenda:

Bi-weekly AWG

Attendees:

[Ram Jagadeesan](#)

[Clive Boulton](#)

Discussion:

Privacy/Confidentiality paper is dormant per TSC direction to halt papers for presentations.

Round-robin discussion on federated siloed ERP and supply chain/blockchain agreement on consensus ordering with content-addressable json objects rather than file-based SQL. The current synchronization is by EDI: ERP EDI ERP. This batch-based integration is often out of sync.

The 4th generation of the business database is emerging:

- About 50 years ago ISAM (NoSQL) databases > Cullinet, EPIC, Pick
- About 30 years ago RDBMS (SQL) databases > Oracle, SAP
- About 15 years ago BigTable (NoSQL) databases > Amazon, Google
- About 5 years ago Cloud (NewSQL) databases > Spanner (including DLT)

Is permissioned blockchain best optimized for modern business interoperability or is NewSQL...?

<https://cloud.google.com/sp...>

<https://dl.acm.org/doi/10.1...>

Follow-up

[Ram Jagadeesan](#) to reach out for speakers including [Deletion on Blockchain & Network partitioning: Deutsche Bahn](#)