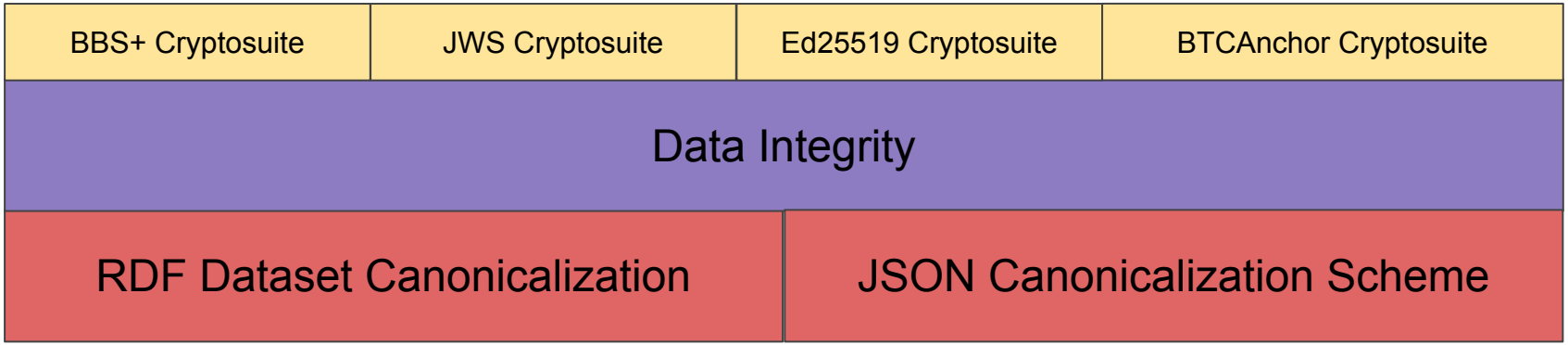
Data Integrity - Multiproofs

Benefits of adding multiple proofs to Verifiable Credentials

The Data Integrity Security Stack (excerpt)



VC with one signature

Benefit: Assert who issued the VC and protect it from tampering.

VC with two signatures in parallel

Benefit: Enable multiple issuers to sign the same data as a single package of information. The order of signatures ***DOES NOT*** matter.

VC with two signatures in series

Benefit: Enable multiple issuers to sign the same data as a single package of information. The order of signatures ***DOES*** matter.

VC with two different signature approaches

Benefit: Enable an issuer to sign the same data using different cryptographic approaches. Stronger security, better agility, best of multiple approaches.