DES BLOWFISH AES

MD5 SHA-1 SHA-256

RSA-1024 RSA-2048 ?? POST QUANTUM ??

PATTERNS
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ALGORITHM ROLLOVER

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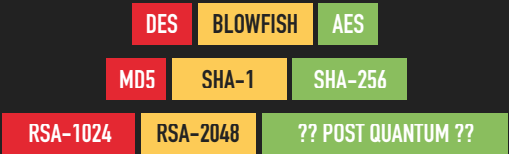
Problem: Algorithms must be changed and data migrated

Solution: Design for online data migration

Record-ID	...	Masterkey ID	(Data...)
B9E10DEE-C97E-...	...	B874920B-E801-...	...
FDE0C6E3-8BF0-...	...	9A6580FC-1248-...	...
...	...	9A6580FC-1248-...	...