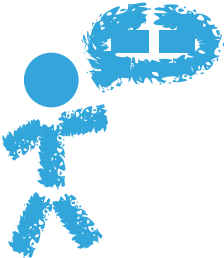


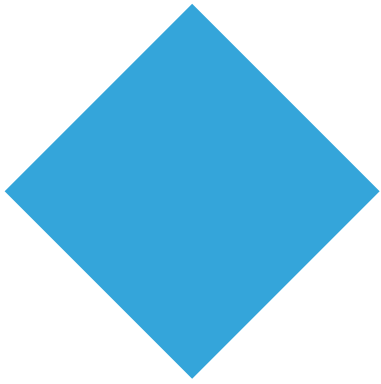




GOODCRYPTOGRAPHY

USEFUL: Migrate Passwords





DONE

PWHASH

USER



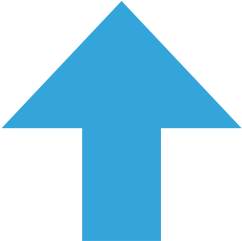




**HASH THE HASH WITH
NEW ALGORITHM**



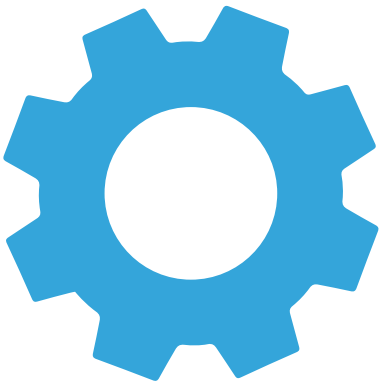
STORE NEW HASH



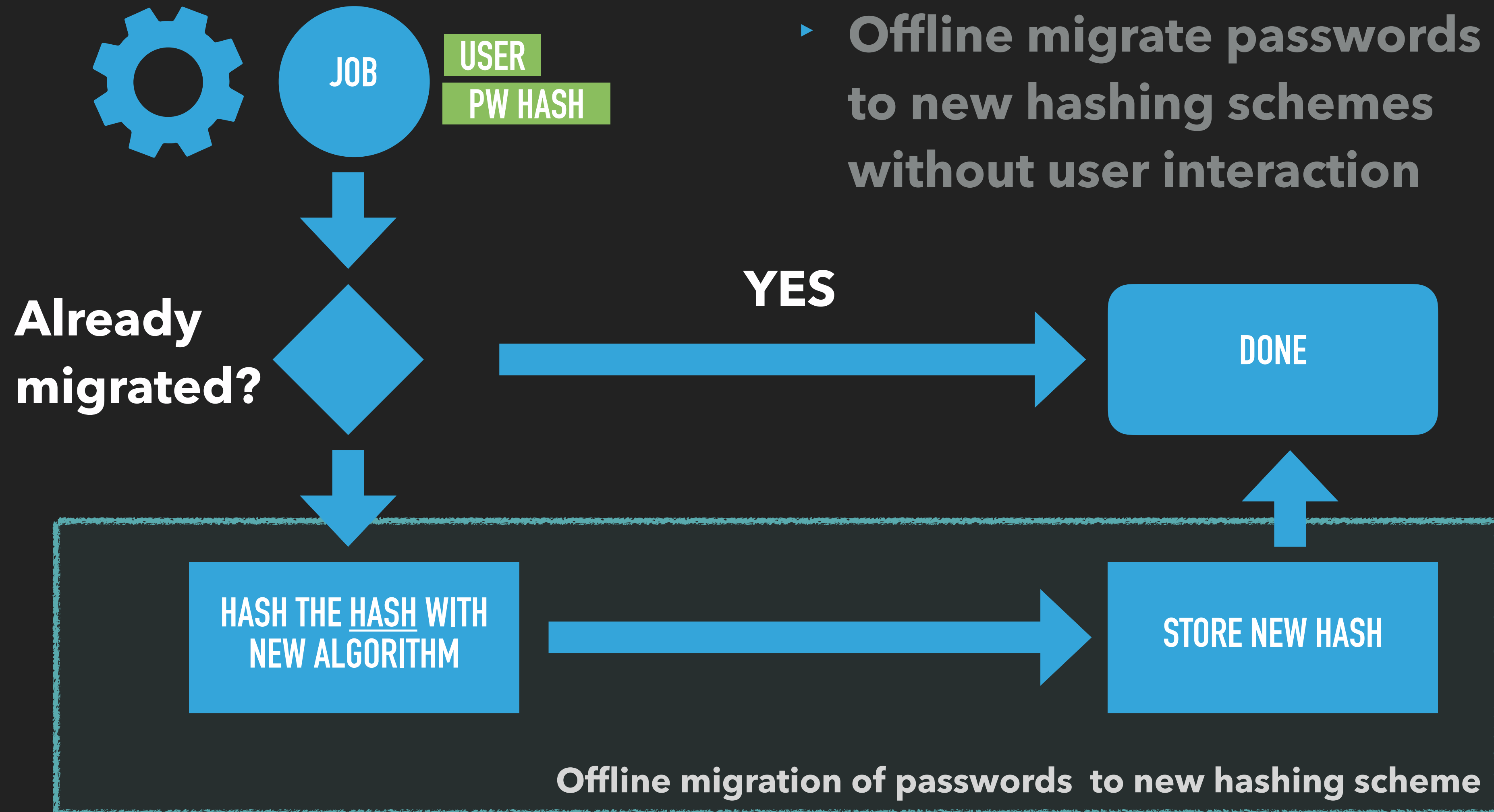
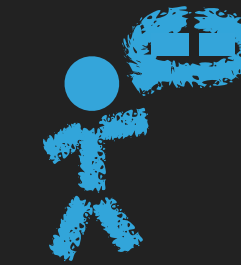


Offline migration of passwords to new hashing scheme

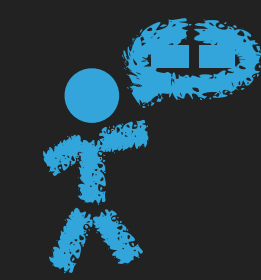
▶ **Offline migrate passwords
to new hashing schemes
without user interaction**



USER LOGIN: MIGRATE PASSWORDS



USER LOGIN: MIGRATE PASSWORDS



User	Algorithm	Hash	Last Login
SCOTT	PBKDF2(PWD)	3959dc9...	Now
PETER	PBKDF2(MD5(PWD))	...	2 years ago
...	PBKDF2(MD5(PWD))	...	4 months ago
...	PBKDF2(MD5(PWD))
...	PBKDF2(MD5(PWD))
...	PBKDF2(MD5(PWD))