SkyTrust - JavaScript API Web

What's it about?
One core aspect of SkyTrust is its heterogeneous application on arbitrary platforms. For the web browser, this is especially important, since there is (almost) no secure way to store key material. This projects aims to create a W3C Crypto API compatible JavaScript interface that allows to use SkyTrust keys and crypto functions from a modern web application.

Goals:
- Create a W3C Crypto API for JavaScript

Interests:
- Cloud security
- Protocols
- Cryptography
- Work on a project with real-world impact (Project SkyTrust) and do applied research

Impact:
- Such a lib would allow the deployment of secure crypto functions in modern web apps
- Enable new applications (encryption, signing in a web app)

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