Business need:

Automatically identify and download firmware images from various vendors' websites
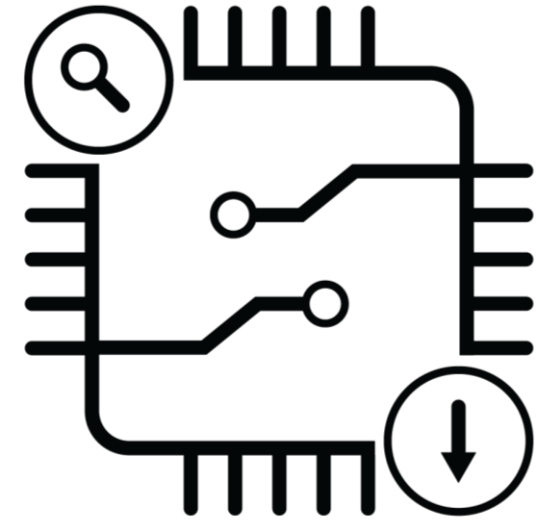
Our solution:

Selenium-based Python software that scrapes firmware of 18 different vendors

Functionalities:

- scheduled, iterative searching for firmware

- storing scraped firmware metadata in MySQL database

- identification of new firmware

- downloading new firmware images to filesystem

AMOS Firmware Scraper