

# IT requirements for accessing and using e-MARIS

Updated : 02/05/2023 09:49:00

Below are some technical details that might be useful to your IT department should you encounter technical issues accessing or using e-MARIS.

## Supported web browsers

Supported browsers for which extensive testing has been done are Chrome (and browsers using the Chromium engine such as Microsoft Edge) as well as Safari (and browsers using the WebKit engine).

## Network access

Using e-MARIS requires access to the domains [emaris.iotc.org](https://emaris.iotc.org) and [login.emaris.iotc.org](https://login.emaris.iotc.org) from supported browsers and mail clients:

- via HTTP at port 80 (browser, mail)
- via HTTPS and WSS at port 443 (browser only)

## Encryption certificate

Encrypted access (HTTPS, WSS) is backed by periodically renewed PKI certificates issued by Let's Encrypt and trusted by ISRG Root X1 (Root CA) and R3 (Intermediate CA). For more details on the trust chain, see <https://letsencrypt.org/certificates/>.