

Clients

Web browser

<https://camcops.mylace.mydomain/instance6/webview>

Tablet

<https://camcops.mylace.mydomain/instance6/database>

Network (general internet or secure network/VPN, as required)

Firewall blocking all ports except 443 (HTTPS) and others you require

Front-end web server, e.g. Apache, configured for HTTPS (SSL) only
Routes URL path (e.g. via mod_proxy); serves static files (optional)

port 443, <https://instance6/...>

HTTP via internal TCP/IP socket or Unix domain socket

can route to multiple CamCOPS instances, each with its own URL and database

Gunicorn back-end web server

Python WSGI interface

CamCOPS instance

*Python virtual environment:
Installed with CamCOPS*

*</webview>
</database>*

database connection (typically, via internal TCP/IP)

MySQL database

Server

camcops.mylace.mydomain