Opal Server Block Diagram
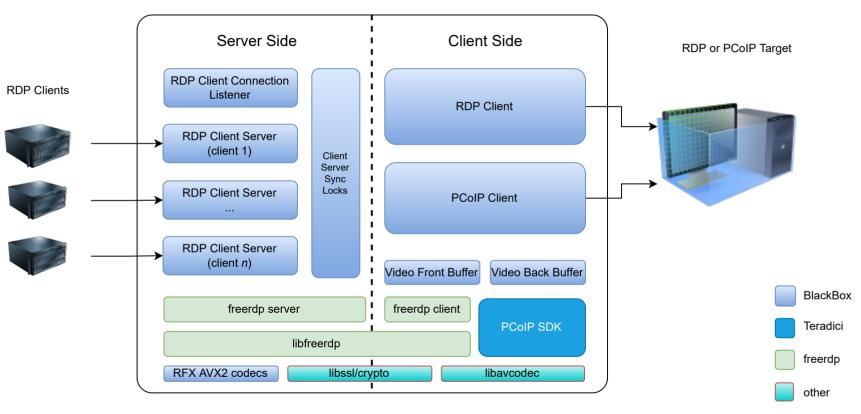
NUC - Ubuntu 20.04 LTS

Opal Server (freerdp-proxy)

RDP or PCoIP Target

Server Side

Client Side

RDP Clients

RDP Client Connection Listener

RDP Client Server (client 1)

RDP Client Server ...

RDP Client Server (client *n*)

Client Server Sync Locks

RDP Client

PCoIP Client

Video Front Buffer

Video Back Buffer

freerdp server

freerdp client

PCoIP SDK

libfreerdp

RFX AVX2 codecs

libssl/crypto

libavcodec

BlackBox

Teradici

freerdp

other

BlackBox