



At the core of Cubix is a Microsoft 2014 SQL Server – using the latest in database scalability and resilience. Can be ran virtual or physical – standalone or in a cluster. Most of the brain of Cubix is in here!

The next layer of Cubix are some core services components, as well as then our own Transfer Engines (FXP / FTP / UDT), MVC apps for the different portals, and then .net 4 web service for Cubix API integration

For each third party device we automate via API – we do via a harness. These are standalone modules that integrate with the core of Cubix – whilst fitting within a standard architecture. This allows them to scale by n.

Our Click2Encode transcode engine works on the same harness basis. This allows us to run n instances on site – maximising the use of hardware available – all whilst being monitored.

The only element of Cubix which has to be ran physical rather than virtual is the RS422 control of VTRs and Robots. This is due to the need for a serial control card. However, these again can scale by n as the client requires.

CUBIX: THE ARCHITECTURE



Cubix