

Customer Needs

Jabil's Communications, Cloud & Compute (CCC) division within the EMS segment serves customers requiring a broad range of communication, computing, cloud, and storage solutions. The CCC division designs and manufactures server platforms, storage platforms, RF solutions, switches, routers, optical solutions, and photonics solutions.

Jabil required a reference platform to facilitate the rapid development of Remote 2.f.**n** %%-2-se d2n(Rsigsio23)@nibi(&R()].0002223(342a634e0))g(r\$,8(u3e22.f53c0nTvde(t)ffpn()w/rete3321.53w0reta(Rad)1nd)4n) imp2 (d)1le)s,ll 3

x Hardware abstraction .

JSS was also responsible for CI/CD and automated testing $\,$, including u $\,$ nit testing , integration testing $\,$ and system testing $\,$.

A software block diagram is shown below:
The "CE Interface" is updated whenever adapting to a new "CE Controller" and the Hardware Abstraction Layer is updated when porting to new hardware.
JSSdedicated a team of 1 5 staff to developing the RF Reference P latform, including architects, embedded developers, and testers. Technologies used for the development included C/C++, P ython , RPC, CLI, event -driven

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"The relationship established between JSS and Jabil CCC has been very positive for us. We are very happy with the work undertaken by JSS, and particularly with the willingness of the JSSteam to engage in new and challenging fields . We plan to undertake further work with JSS over the coming years on other radio management projects."

James Pelech, Jabil CCC System Architect