

# Wheatstone Introduces Layers

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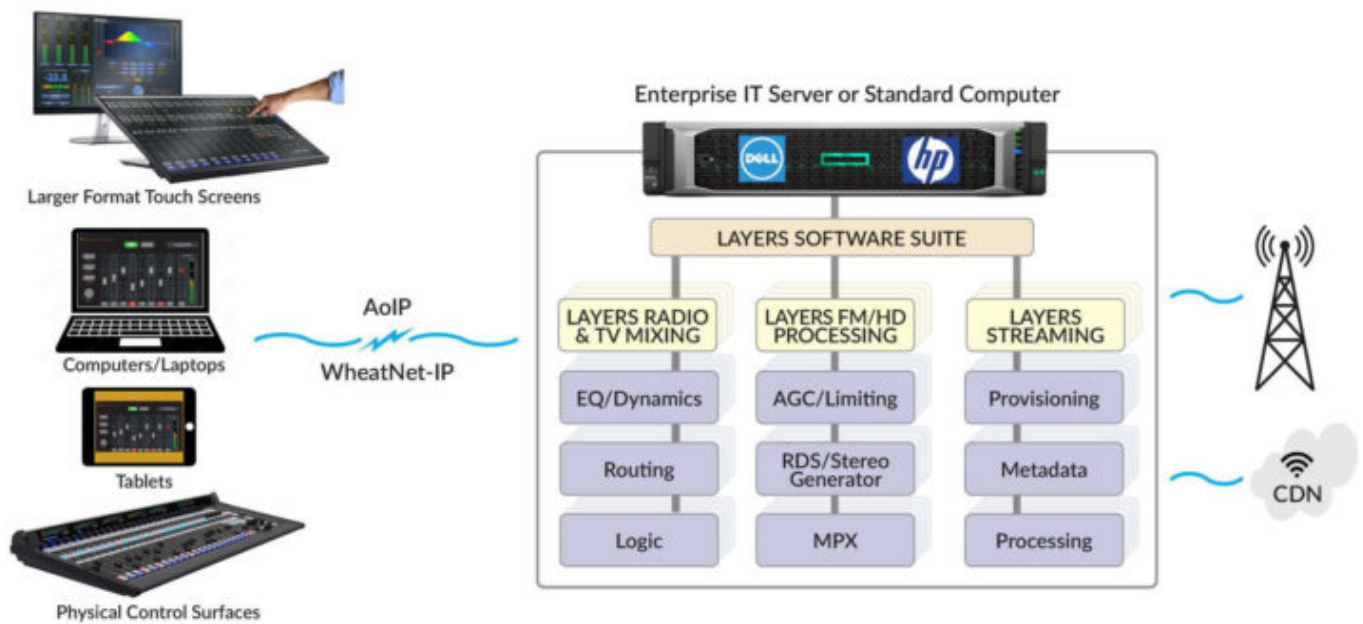
Airchain virtualization without the public cloud provider

Preparing for the NAB Show, Wheatstone has announced a product that it says makes possible “full virtualization from mic to transmitter” for broadcasters who are not ready to put their broadcast chain in the hands of a public cloud provider.

“New [Wheatstone Layers](#) introduces the entirely software-based broadcast chain from multitouch ‘glass’ consoles to backend mixing, audio processing and streaming into the transmitter or CDN provider,” the company said.

“Wheatstone Layers is the best of both worlds, combining the scalability of enterprise servers with the deep reliability of a Wheatstone facility.”

It said the user can host multiple instances from a standard IT server for several studios or locations connected by [WheatNet-IP audio networking](#); they can also mix and control from a laptop, tablet or other glass or physical control surface.



The user can also consolidate several stations and studios into one or two servers; add instances as needed for backend mixing, FM processing, stream provisioning, and metadata management; and backup WheatNet-IP studios in a redundant server on or offsite without additional physical studios required.

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"The Wheatstone Layers Software Suite runs on enterprise IP servers/computers and replaces specialized hardware, specifically standalone audio processors, mix engines and streaming appliances."

Wheatstone Layers Glass Software for laptop, tablet or other glass surface includes control interfaces as well as radio and television virtual consoles with familiar buttons, knobs and

multitouch navigation.

*NAB Show Booth: N2631*

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