

AT&T Disrupts the Telecom Market with an Innovative, Open Network Equipment Model

To keep pace with data speeds and meet customer expectations, AT&T, one of the world's largest telecommunications providers, has created a new paradigm for network equipment: a software-centric model that puts customers first. To move control of the network from hardware to software, AT&T has switched to using disaggregated, decoupled, open components stacked to create switching or routing platforms. This contrasts with legacy equipment available from single-source providers, which can be hardware-centric and closed and which often uses proprietary technologies. AT&T has used an open model to develop its 100/400 Gb large Ethernet multiplexer (EMUX). The AT&T team chose Intel® Virtual RAID on CPU (Intel® VROC) for RAID 1 storage in the EMUX to enhance reliability, increase performance, and lower cost.

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