# The Gigabit World Won't Wait!
## Neither Should You.

Driven by the overwhelming growth of over-the-top (OTT) video, social media and other rich content, the gigabit era is here for consumers. They want it now, they'll switch providers to get it, and they most definitely will not wait for it.

Casa Systems' C100G Converged Cable Access Platform (CCAP) running DOCSIS 3.1 allows MSOs to compete in a gigabit world, but as with any product with CCAP's potential, it comes with competing claims and confusion. Let's set the record straight.

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### THEY SAY

" Some CCAP solutions will require a forklift upgrade to support DOCSIS 3.1. "

### FACT CHECK

*Casa's C100G CCAP supports DOCSIS 3.1 today – no field upgrades required.*

**What's in your CCAP?** Fully DOCSIS 3.1-compliant solutions that don't require service providers to rip and replace are available today. Casa's C100G supports multi-gigabit services now and smooth scaling to 10Gbps. Our software-defined cable architecture means that evolution doesn't take a forklift.

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### THEY SAY

" Some CCAPs are inherently limited in terms of throughput and video convergence. "

### FACT CHECK

*Casa's C100G CCAP supports 80Gbps per line slot and broadcast video and is commercially deployed as a full CCAP (HSD+EQAM).*

**Slideware gets you nowhere.** Field-proven solutions that were built from the ground up to deliver full CCAP services with carrier-grade reliability and ultra broadband speeds are commercially deployed today by service providers who choose not to wait for slideware to materialize.

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### THEY SAY

" Some CCAPs are not designed for distributed access. "

### FACT CHECK

*Casa's Remote CCAP PHY Node (RCN) is ready now, requires no changes to existing cable modems or set-top devices, and works seamlessly with our integrated CCAP solution.*

**Think outside the box.** Remoting full CCAP PHY functions minimizes operational upheaval while helping service providers meet capacity demands cost effectively. Our open standards architecture is inherently more software-centric than proprietary architectures. As part of the MSO's scaling toolkit, Casa's RCN helps meet today's demand without closing the door to future strategic options.

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## casa systems

Demand for ultra broadband is here now, and operators cannot wait to satisfy subscribers. With Casa's industry-first DOCSIS 3.1-enabled CCAP platform, they don't have to. C100G enables operators to deliver gigabit speeds today, evolve their networks for the future and expand service offerings to monetize investments, keeping them ahead of the competition.