

Motorola

Connected Home Solutions

Background

The Motorola Connected Home Solutions Business is a global leader in creating smart broadband solutions that deliver personalized entertainment, information, and communications services to the home.

We simplify the way consumers create and manage content, make personal connections, and monitor their homes and families — in their homes and out in the world. We do this by making technology transparent — keeping the focus on the experience, rather than the way that experience is delivered.

For over 50 years, we have been a trusted partner to service providers that deliver entertainment into the home. In the 1950s, we helped spark the growth of cable television by developing some of the first technologies for delivering broadcast TV into the home. In the 1960s and 70s, our content protection helped broadcasters send programming securely from the studio to the cable plant. During the 1980s, we created the technologies that are the basis for video-on-demand (VOD). In the 1990s, we pioneered digital television, helping to create the specifications for high-definition (HD) television, and launching the first system digital cable system.

Today, we're applying decades of proven experience to enable new the delivery of new services to the home:

- **Our content access and management solutions**, including over 40 million digital set-tops that we have shipped since 1996, can record and store digital entertainment and seamlessly transport it throughout the home or out into the world.
- **Our content delivery solutions**, such as our high-definition, MPEG4/AVC encoders and conditional access technologies, empower broadcasters and producers to send secure, high-quality programming into, around, and out of the connected home.
- **Our communications applications**, including voice-over-IP, video telephony, and cordless-cellular solutions, are helping to create next-generation forms of personal interaction over broadband networks.



- **Our home and family monitoring solutions** provide peace of mind, enabling consumers to stay connected to their house, even when they're not home.
- **Our infrastructure solutions** are the building blocks for the connected home. These advanced technologies, such as our CMTS/Edge routing platform or digital video headend enable service providers to reliably deploy video, voice, and high-speed data applications. Our next-generation technologies, such as our channel-bonding, OCAP, or IPTV solutions, will enable the delivery of converged services across multiple devices, on demand, wherever and whenever the consumer wants it.

Together, Motorola's end-to-end technology portfolio is helping to enable great connected home lifestyles for consumers.



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