The Artificially Intelligent Home

SYNOPSIS

Data analytics, machine learning, and artificial intelligence are entering the home in smart products and services, creating value for both consumers and solution providers. Video storage services are a significant source of recurring revenue, and video analytics are drastically improving the user experience with video storage, event triggers, and viewing. Smart thermostats use analytics to understand household patterns and optimize room comfort and cost savings. Biometric data can be used to authenticate services and provide more personalized experiences. This research examines how consumers value product and service capabilities enabled by data and connectivity.

ANALYST INSIGHT

“AI technology, in various forms, directly impacts many facets of commercial and consumer life, including the smart home. AI can work seamlessly behind the scenes throughout the smart home by leveraging sensor-based predictive analytics to produce personalized recommendations, provide intelligent alerts, or deliver partially to fully automated actions.”

— Steve Nason, Senior Analyst, Parks Associates
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