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By Chris O'Dell, Research Associate, Parks Associates

Synopsis Partnerships are vital to creating an intelligent and coordinated ecosystem. Works with Nest, Apple HomeKit, and SmartThings are all building an ecosystem of products and services that seamlessly work together and provide an exceptional user

experience. This report reviews the strategies of the major smart

home platforms in the consumer electronics

and security industries

and their approach to

manufacturers to their

attracting

ecosystem.

Ecosystem Overview

Smart Home Ecosystem



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"Tech giants, security providers, ISPs, and manufacturers are in a race to control the smart home ecosystem. They see the opportunity to accelerate adoption of smart home products, and to drive revenue for hardware and complementary services by integrating and improving the user experience. Companies that lead in ecosystem development can insert their brand into every interaction in the smart home and become indispensable as a control interface for the consumer," said Chris O'Dell, Research Associate, Parks Associates.

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Companies Researched for Report

Smart Home Device Ownership (2014 - 2018)

Adoption of Smart Home Devices (2014 - 2018)

Average Number of Connected Devices per U.S. Broadband Household

Importance of Device Interoperation with Smart Home Platforms

Importance of Smart Home Device Purchase Considerations

High Familiarity with Smart Home Platforms

Smart Home Ecosystem

Smart Home Platform Adoption

Desired Smart Home Devices Included as Part of Security System

Device Value by Platform

Self-Installation of Smart Home Devices

Smart Speaker with Voice Assistant Ownership (2016 - 2018)

Use of Personal Assistant Apps

Home Control App Usage

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Purchase Location of Smart Home Control Systems



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Comparison of Leading Platform Players

Forecast of New Smart Home Controller Revenue by Channel

Smart Speaker Adoption (2016 - 2022)

Forecast of Home Security System Ownership (2019 - 2022)

List of Companies

ADT Lowe's
Alarm.com Microsoft
AllSeen Alliance Nest
Amazon Nexia
Apple NVIDIA

Apple HomeKit Open Connectivity Foundation

AT&T **Philips** August Ring **Best Buy** Roku Chamberlain Samsung Comcast Savant **Comcast Xfinity** SimpliSafe Control4 Singled Cox SmartThings

Crestron Snips **Ecobee** Sonos Eero SoundHound Frontpoint Stringify **Synaptics** GΕ Google Tile Verizon Honeywell iControl Vivint

Ideal Life Works with Nest

IKEAYonomiiRobotZenJosh.aiZigbeeJStarZ-WaveKwikset



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