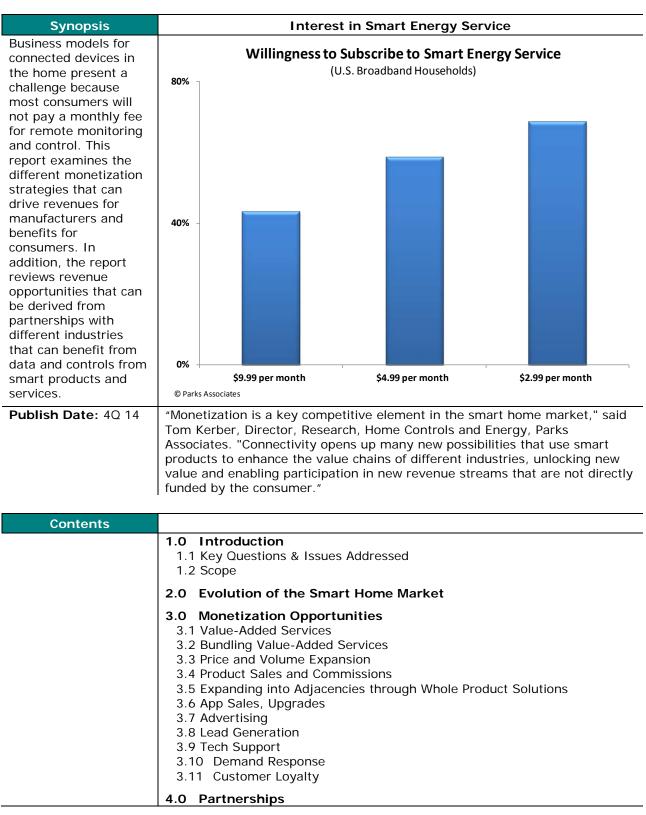


## Monetizing Connected Products and Systems

By Tom Kerber, Director, Research, Home Controls and Energy, and Maia Hinkle, Research Analyst 4Q 2014



© 2014 Parks Associates. All rights reserved.



## Monetizing Connected Products and Systems

By Tom Kerber, Director, Research, Home Controls and AC Energy, and Maia Hinkle, Research Analyst

4Q 2014

4.1 Partners Mitigate Risk
4.2 Differentiation through Partnerships
4.3 Control of Data
4.4 Scaling Partnerships
5.0 Business Motivations of Partners
5.1 Smart Home Service Providers
5.2 Retailers
5.3 Broadband Service Providers
5.4 Security Service Providers
5.5 Smart Product Manufacturers
5.6 Home Insurance Industry
5.7 HVAC Dealers
5.8 Warranty Service Providers
5.9 Home Builders
5.10 Traditional Utilities
5.11 Retail Energy Providers
6.0 Conclusion
7.0 Index
8.0 Notes on Methodology

Figures	
	Internet of Things
	Framework for Evaluating the Smart Home
	Appeal of Individual Energy-Related Value-Added Services
	Willingness to Subscribe to a Bundled Energy Service
	Impact of Smart Thermostats on Overall Product Mix
	Smart Features that Provide Price Expansion
	Smart Features that Drive Proactive Replacement
	In-App Product Sales in Whirlpool App
	Likelihood of Using In-App Purchase Capability
	App Revenue Generators
	Advertising Network Profile: Google AdMob
	Options for Waiving Monthly Service Fees
	In-app Advertising Strategy Decision Making Process
	Mobile Real-time Bidding Advertising Ecosystem
	Appeal Tech Support Services
	Real Time LMP Price Duration Curves
	Profiles of Energy Aggregators
	Open APIs Expand Partnerships
	Conflicting Business Motivations within the Smart Home
	Demand for Security Systems with Home Control by Business Model
	HVAC Dealer Business Model
	Performance Monitoring Driving Revenue In Adjacent Markets

List of Companies			
	ADT	Integral Analytics	
	Apple	Just Energy	
	Apple ArcSoft	Local Corporation	
	ASG	Monitronics	
	Austin Energy	Nest	

© 2014 Parks Associates. All rights reserved.



## Monetizing Connected Products and Systems

By Tom Kerber, Director, Research, Home Controls and Energy, and Maia Hinkle, Research Analyst 4Q 2014

AutoGrid Opera Simplicam Comcast Slomins Comverge Earth Networks State Farm ecobee The Southwest Research Institute EcoFactor Vivint EnergyHub Whirlpool Facebook Xfinity Z-Wave Google Guardian

Attributes	
Parks Associates	Authored by Tom Kerber and Maia Hinkle
15950 N. Dallas Pkwy	Executive Editor: Jennifer Kent
Suite 575	Published by Parks Associates
Dallas TX 75248	
	© December 2014 Parks Associates
800.727.5711 toll free	Dallas, Texas 75248
972.490.1113 phone	
972.490.1133 fax	All rights reserved. No part of this book may be reproduced, in any form or
	by any means, without permission in writing from the publisher.
parksassociates.com	
sales@	Printed in the United States of America.
parksassociates.com	
	Disclaimer
	Parks Associates has made every reasonable effort to ensure that all information in this report is correct. We assume no responsibility for any inadvertent errors.

© 2014 Parks Associates. All rights reserved.