Blockchain for Connected Home and Entertainment

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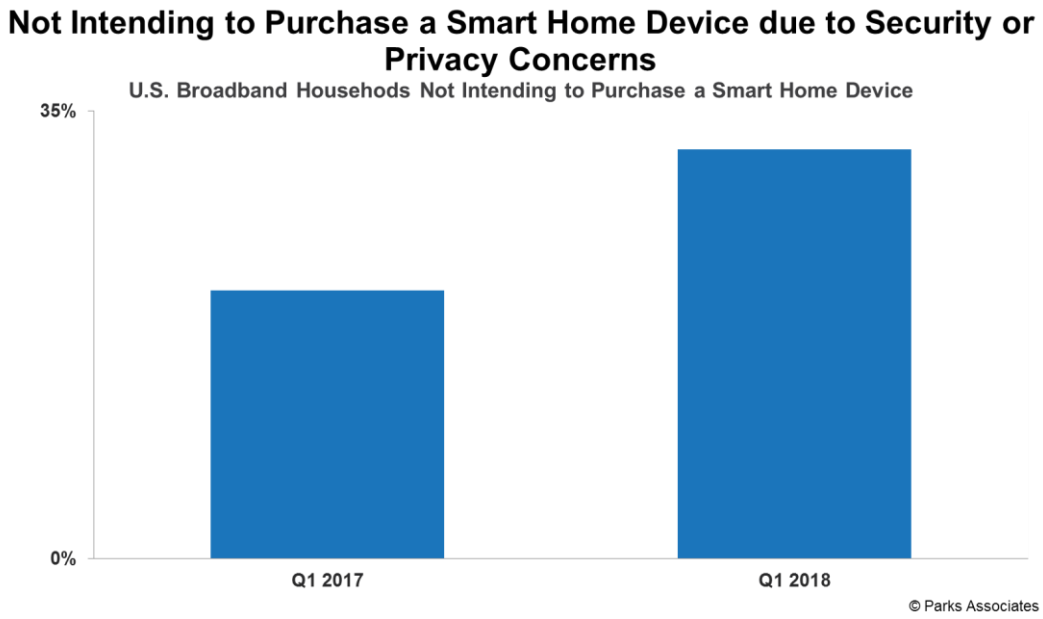
By Chris O'Dell, Research Associate, Parks Associates

Synopsis	IoT Security Concerns
This report defines blockchain as it relates to the connected consumer and explores its viability and applications with the connected home ecosystem. It explores blockchain applications for smart home and connected entertainment use cases, including data security, identity authentication, and content protections, and its potential impact on consumer confidence in the IoT. The report also profiles companies investing in blockchain technologies and developed innovative blockchain solutions.	
Publish Date: 4Q 18	"The number of connected devices in consumers' lives is increasing, as are their fears and concerns of hacking. To avoid inhibiting potential adoption of connected products, solutions must be created that help deter future hacks while also allaying rising consumer concerns. Blockchain can provide that solution by eliminating a single point of failure and adding layers of protection from bad actors," said Chris O'Dell, Research Associate, Parks Associates.

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Must-have Independent Living Features
Value of Energy Management Features
Smart Thermostat Ownership and Forecast (2014 - 2022)
Distributed Energy and EV Ownership

List of Companies

A3
AdLedger
Airbus
Alectra Utilities
Alticast
Amazon
Gem Health
Google Drive
Grid Singularity
Guardtime
Hashed Health
Hulu

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Ambrosus
Apple
AppNexus
Arizona Care Network
Atonomi
Audience Group
BigChainDB
BitClave
Bitseed
BlackBerry
British Petroleum
Capital One
Care.Wallet
Centrica
Chain of Things
Cinezen
Cinezen Blockchained Entertainment AB
Cisco
Coldwell Banker
Comcast
Coral Health
Corda
DECENT
DokChain
Dropbox
Duke Energy
Enerchain
Energex
Energy Web Foundation
Ethereum
Everledger
Everstore
Facebook
FHIRChain
Filament
FlexiDAO
Humana
Hyperledger
IBM
Intel
IOTA
Koch Supply & Trading
KYC-Chain
Lightning Network
Lino
Livepeer
Lucidity
Medicalchain
Microsoft
MyClinic
Netflix
PG&E
Philips
PokitDok
PrivacyChain
Ripple
Rocky Mountain Institute
RWE Generation
Salon Media Group
Shell
Solve.Care
Storj
Streamium
Sunverge
The Richards Group
UnitedHealthcare
Viamedia
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Yahoo
Zillow

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