

By Kurt Scherf, Vice President and Principal Analyst

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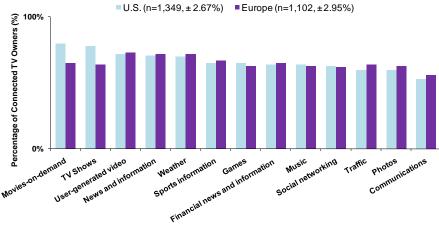
Synopsis

The Smart TV Development Ecosystem examines the companies that provide content management and delivery and applications development technologies to smart TVs. It also provides primary data from Parks Associates Q4 2010 and Q2 2011 Connected CE Tracker surveys, and from the Q2 survey Connected Consumer in Europe.

How are Smart TVs Used?

How are Smart TVs Used?

(U.S. and European consumers; applications ever used)



Sources: Consumer Decision Process 2011 Core Survey, The Connected Consumer in Europe Sample bases: 10,000 U.S. and French, German, Italian, Spanish, and U.K. broadband households, respectively @ 2011 Parks Associates

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"The role of smart TVs has expanded well beyond video-on-demand," said Kurt Scherf, VP, principal analyst, Parks Associates. "With open development platforms, OEMs, third-party providers, and independent apps providers are targeting features such as multi-screen interactivity, new entertainment options, and new ways of centralizing content, information, and control in the connected home."

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Third-party Apps Platforms

Google TV

VUDU

Yahoo! Connected TV

OEM Platforms

LG Electronics Smart TV

Panasonic VIERA Connect

Philips Net TV

Samsung Samsung Apps

Toshiba Places

VIZIO Internet Apps

Independent Platforms



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Accedo Broadband

Chumby

Dreamer Corp.

Flingo

L4 Media

LeoNovus

MeeGo

2.3.2 Online Video and the Smart TV

U.S.

Alphaline Entertainment

Amazon.com

Instant Video

Apple

BLOCKBUSTER

ON DEMAND

Best Buy CinemaNow

Hulu Plus

Netflix

Qriocity (Sony)

VUDU

Europe

Acetrax

Blinkbox

CDON.com

Film2Home

Film4oD (FilmFlex)

FilmIsNow

LOVEFILM

Maxdome

Qriocity (Sony)

Videociety

Video Futur (Glowria)

Videoland

Viewster

VODDLER

2.3.3 Multi-device Interactivity

Dijit

Flingo

Google Anymote

LG Electronics

MOVL

Philips

MOVL Apps

Samsung

Skifta

Yahoo! Device Control

2.3.4 Synchronizing Content on Companion Devices

Audible Magic

Civolution

IntoNow (Yahoo!)

INVIDI

Samsung

Shazam

Spot411



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Synchronize.TV

Technicolor

TiVo

Yahoo!

Zeitera

2.3.5 Browsers on Smart TVs

ACCESS

Espial

Oregan Networks

Philips (Europe)

2.3.6 Organizing Content on Smart TVs

LG Electronics

Samsung

Rovi

TiVo

2.3.7 Smart TVs and Multi-device Interoperability

AwoX

MediaMall Technologies

Morega Systems

Nero

PacketVideo

Plex

Rovi

TVersity

VIIZE

2.3.8 Smart TVs and Advertising

justAd.tv

Miniweb

Rovi

Yahoo!

2.3.9 Pay-TV and Smart TV Convergence

2.3.10 Broadcasters and Smart TVs

HbbTV

YouView

Syncbak

2.3.11 Wireless Smart TVs

Wi-Fi

WHDI

WirelessHD

2.3.12 Motion-sensing Remotes

Hillcrest Labs

LG Electronics

3.0 Delivering Content and Apps to the Smart TV

3.1 Content Management and Delivery

3.1.1 Smart TV Solutions

ActiveVideo Networks

Clearleap

mgMEDIA

Miniweb

Rovi

SyncTV

3.1.2 Online Video Platforms

Brightcove



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Castfire

Concurrent Computer Corp.

Endavo Media and Communications

KIT digital

Ooyala

Red Bee Media

thePlatform

Tvinci

3.1.3 System Integrator Solutions

Alcatel-Lucent

Cisco

Ericsson

Microsoft

Motorola

NDS

Nokia Siemens

Technicolor

3.2 Applications Development

Bluestreak

Cantina

Capablue

easeITV

Ensequence

GooMe

itaas

MOVL

Pushbutton

Splat Interactive

Strategy & Technology

Tata Elxsi Ltd.

Telepop

Wiztivi

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- 4.1 Content Development/User Interface Tools
- 4.2 Applications Platforms and Developers
- 4.3 Content Management/Distribution Platforms
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Categorizing Connected Devices

Smart TV Sales Forecast Methodology

Global Smart TV Unit Sales Forecast3

Penetration of Smart TVs: U.S. and Key Western European Countries

High Likelihood of Purchasing a Smart TV

Smart TVs Connected to Broadband

How are Smart TVs Used?

Smart TV Highlights

Smart TV Apps Platforms - Third-party Offerings

Smart TV Apps Platforms – OEM Offerings

Smart TV Apps Platforms – Independent Offerings

Online Video Providers and Smart TV Availability: U.S.

Online Video Providers and Smart TV Availability: Europe

Multi-device Interactivity Solutions

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Smart TV Synchronization Solutions

Smart TVs and Browsers

LG Home Dashboard and Samsung Smart Hub

Rovi TotalGuide™ and Insignia cTV with TiVo Interface

Cumulative DLNA Television Certifications

Media Server/Management Solutions for Smart TVs

Rovi Ad Services: Connected TV Ad Types

Smart TVs and Advertising

Smart TVs and Pay-TV Providers

Penetration of Wireless Networks: U.S. and Key Western European Countries

Wi-Fi CERTIFIED™ TVs

Smart TV Development Ecosystem

Smart TV Content Management/Delivery Solutions

Online Video Workflow

Online Video Publisher Solutions System Integrator Solutions Smart TV Apps Developers

Attributes

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