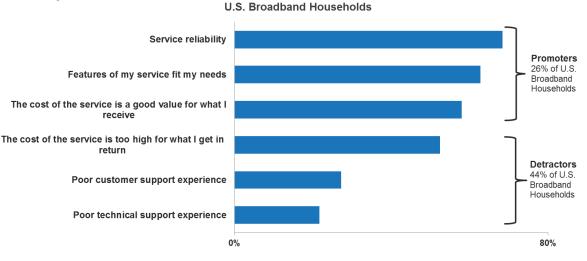


SERVICE: BROADBAND AND ENTERTAINMENT SERVICES

1Q 2018

Top Reasons to Promote or Detract One's Broadband Service Provider



Consumer Analytics Team



Yilan Jiang, Manager of Consumer Research



David Mitchel,



Research Analyst

© Parks Associates



Researcher

Industry Analyst



Brett Sappington, Senior Research Director

SYNOPSIS

Broadband and pay TV remain cornerstones of U.S. operator services. Yet market trends and potential substitutes for each of these services are driving change in these core areas. This study explores the environment, consumer demand, use, and perception of pay TV and broadband services among U.S. broadband households.

ANALYST INSIGHT

"Given the intense competition in the U.S. market, operators are fighting each other in order to win subscribers. Broadband remains a mainstay of the operator portfolio, but consumer use cases, including Wi-Fi use cases, are evolving. New services, features, bundles and competitors in pay TV are providing consumers with new factors to consider in selecting providers. This study examines current consumer adoption and perception of these critical services."

- Brett Sappington, Senior Research Analyst, Parks Associates

Number of Slides: 97



SERVICE: BROADBAND AND ENTERTAINMENT SERVICES

1Q 2018

CONTENTS

Executive Summary

- · Industry Insight
- Key Broadband Service Findings
- Key Findings on ARPU
- Key Findings for Pay-TV Services
- · Key Findings for Online Video Devices

Use and Perception of Home Broadband Service

- Broadband Internet Access at Home (2013 2017)
- Types of Broadband Internet Access Used (Q3/17)
- Types of Broadband Internet Access Used by Demographics (Q3/17)
- Types of Broadband Internet Access Used by Housing Factors (Q3/17)
- Download Speed of Home Broadband Service (2015 - 2017)
- Broadband Service Provider (2016 2017)
- Perception of Home Broadband Speed (2015 - 2017)
- Perception of Home Broadband Speed by Download Speed (Q3/17)
- Likelihood of Upgrading Broadband Service to 1+ Gbps (2016 - 2017)
- High Intention to Upgrade Broadband Service to 1+ Gbps by Number of OTT Subscriptions (2016 - 2017)
- High Intention to Upgrade Broadband Service to 1+ Gbps by OTT Subscribers (2016 - 2017)
- High Intention to Upgrade Broadband Service to 1+ Gbps by Watching Internet Videos on Specified Platform (Q3/17)

- Likelihood of Upgrading Broadband Service to 1+ Gbps by Download Speed (Q3/17)
- Download Speed of Home Broadband Service by Likelihood of Upgrading Broadband Service to 1+ Gbps (Q3/17)
- Net Promoter Score: Broadband Service Providers (Q3/17)
- Reasons for Recommendation Current Broadband Service Provider (Q3/17)
- Reasons for Being a Broadband Service Detractor (Q3/17)

Broadband Services: Recent Changes

- Changes to Broadband Service in Past 12 Months (2015 - 2017)
- Recent Changes to Broadband Service by Demographics (Q3/17)
- Recent Changes to Broadband Service by Housing Factors (Q3/17)
- Changes to Broadband Service by Perception of Home Broadband Speed (Q3/17)
- Choosing the Same Broadband Provider When Subscribing to Broadband After Going Without Service for a Year or Longer (Q3 2017)
- Reasons for Subscribing to Broadband Service Again After Going Without Service for a Year or Longer (2016 - 2017)
- Likelihood of Canceling Fixed Broadband Service Due to Mobile Data Service Plan (Q3/17)
- Download Speed of Home Broadband Service Among Those Very Likely to Cancel Fixed Broadband Service (Q3/17)
- Perception of Home Broadband Speed Among Those Very Likely to Cancel Fixed Broadband Service (Q3/17)
- Broadband Service Provider Among Those Very Likely to Cancel Fixed Broadband Service (Q3/17)



SERVICE: BROADBAND AND ENTERTAINMENT SERVICES

1Q 2018

Broadband Services: Home Networking

- Adoption of Home Networking Devices (2015 - 2017)
- Equipment Obtained from Broadband Service Provider (Q3/17)
- Use of Wi-Fi Home Networking (Q3/17)
- Frequency of Changing a Wi-Fi Network Password (Q3/17)
- Wi-Fi Network Technical Problems (Q3/17)
- Intention to Purchase a Wi-Fi Network Extender or Mesh Networking Product (Q3/17)

ARPU by Service

- ARPU of Standalone Home Services (2010 2017)
- ARPU of Home Bundled Services (2012 -2017)
- ARPU for Standalone TV Service by Provider (Q3/17)
- ARPU for Bundle Types by Providers (Q3/17)

Pay-TV Service

- Pay-TV Service Subscriptions (2011 2017)
- Pay-TV Service Sources Among Subscribers (2017)
- Sources of Pay-TV Subscription (Q3/17)
- Pay-TV Service Provider (2016 2017)
- Number of Channels in TV Service Package (2016 - 2017)
- Net Promoter Score of Pay-TV Service Providers (Q3/17)
- Reason for Being a Pay-TV Service Promoter (Q3/17)
- Reason for Being a Pay-TV Service Detractor (Q3/17)

Broadband Households with Pay-TV: The Nevers, the Shavers, the Switchers, and the Cutters

- Cord-Shavers, Cord-Cutters, & Cord-Nevers (2014 - 2017)
- Demographic Overview of Cord Nevers (2015 vs. 2017)
- Demographic Overview of Cord Shavers (2015 vs. 2017)
- Demographic Overview of Cord Cutters (2015 vs. 2017)
- Previous Pay-TV Service Period (2010 -2017)
- Likelihood of Subscribing to a Pay-TV Service (2015 - 2017)
- Pay-TV Subscription Preference (Q3/17)
- Changes to Pay-TV Service (2016 2017)
- Factors Influencing Decision to Make a Pay-TV Change (Q3/17)
- Factors Influencing a Decision to Downgrade Pay-TV Service (Q3/17)
- Offers to Prevent Cancellation (2016 2017)

Current and Appealing Pay-TV Features

- Premium Pay TV Features (2013 2017)
- Pay-TV Service Features (Q3/17)
- Pay-TV Service Features, Cont. (Q3/17)
- Appeal of Pay-TV Service Features Not Currently Received (Q3/17)
- Willingness to Pay Extra to Receive Features (Q3/17)
- Adoption & Willing to Pay Service Features (Q3/17)
- Reasons for Not Receiving Feature as Part of TV Package (Q3/17)
- Reasons for Not Receiving Feature as Part of TV Package, Cont. (Q3/17)





SERVICE: BROADBAND AND ENTERTAINMENT SERVICES

1Q 2018

At Home Video Equipment & Usage

- Average Numbers of Video Devices at Home (2016 - 2017)
- Home Video Device Ownership (2010 -2017)
- Use of Personal Assistants (Q3/17)
- Desired Voice Control Options for Entertainment (Q3/17)
- Method of Connecting a PC to a TV Set (Q3/17)
- PC-to-TV Connection (2009 2017)
- Overall Internet Connected In-Home Entertainment Device Ownership (2010 -2017)
- Internet Connected In-Home Entertainment Device Ownership (2010 -2017)
- Most-Commonly Used Connected In-Home Entertainment Platform (2015 - 2017)
- Entertainment Consumption by Most Used Connected CE Device (Q2/17)
- Video Consumption by Most Used Connected CE Device (Q2/17)

Appendix



SERVICE: BROADBAND AND ENTERTAINMENT SERVICES

1Q 2018

ATTRIBUTES

Parks Associates

5080 Spectrum Drive Suite 1000W Addison, TX 75001 parksassociates.com sales@parksassociates.com PHONE 972.490.1113 Toll free 800.727.5711

Authored by Yilan Jiang, Katherine Li, David Mitchel, and Brett Sappington Executive Editor: Jennifer Kent

Published by Parks Associates

© 2018 Parks Associates | Addison, Texas 75001

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.

Printed in the United States of America.

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.

