

# SELL SIDE ANALYST LUNCH



## Attending:

Anders Nilsson - CEO

Mikael Larsson - CFO

Jon James - COO

Petra von Rohr - Head of Group  
Communication

Stefan Trampus - Head of Sales

Tobias Lennér - New CEO of  
Phonera (B2B)

Caroline Tivéus - Head of IR

# Today's agenda



## Welcome

- ▶ Introduction
- 



## Deep dives:

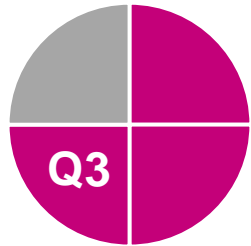
- ▶ DTV business
  - ▶ Landlord business
- 



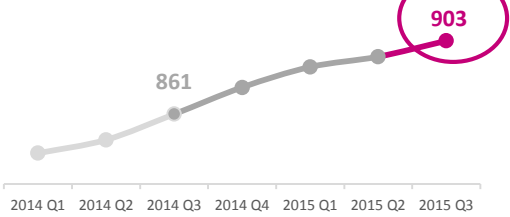
## Q&A

# Steady growth...

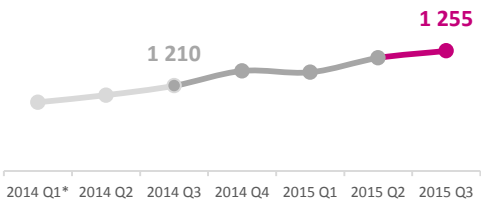
... and increasing customer satisfaction



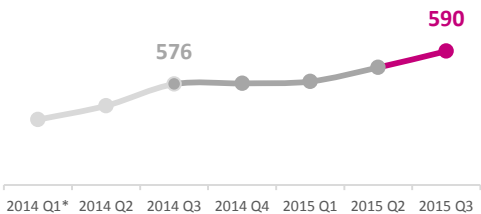
Unique Subscribers



Revenue



Underlying EBITDA



## NPS

Jan 2014

Oct 2015

— Transactional  
— Get help

## Churn

15.2%

12.9%

Record low

Q1 2014

Q3 2015

# Our guidance remains solid for

## Guidance

- **Revenue**

To grow revenue of the overall business in the mid-single digits year-on-year

- **The Underlying EBITDA margin**

Is expected to soften slightly due to a shift in business mix

- **Capital expenditure**

As a percentage of revenue is expected to decline to a level that is more in line with the industry average

- **Target leverage**

Of 3.5x to 4.0x Underlying EBITDA LTM

# Best in class customer experience

## Why TiVo functionality is here to stay




# Overview of our DTV business

- 1 Strongest DTV and TVE offering in the market**
- 2 Driving high levels of engagement**
- 3 Delivering steady growth in a flat market**

# Our DTV offering is Sweden's strongest

Commercially focused on maintaining list price, and driving Mellan tier and above

## Current Com Hem DTV offerings

DTV BAS	TiVo MELLAN	TiVo PLUS	TiVo MAX
<ul style="list-style-type: none"> <li>✓ 21 channels</li> <li><b>HD</b> 3 HD channels</li> <li>▶ 0 Play services</li> <li>📱 0 CHP Channels</li> </ul>	<ul style="list-style-type: none"> <li>✓ 32 channels</li> <li><b>HD</b> 4 HD channels</li> <li>▶ 15 Play services</li> <li>📱 32 CHP Channels</li> </ul>	<ul style="list-style-type: none"> <li>✓ 57 channels</li> <li><b>HD</b> 10 HD channels</li> <li>▶ 19 Play services</li> <li>📱 57 CHP Channels</li> </ul>	<ul style="list-style-type: none"> <li>✓ 81 channels</li> <li><b>HD</b> 22 HD channels</li> <li>▶ 22 Play services</li> <li>📱 81 CHP Channels</li> </ul>
Premium channels not available	 Premium channels available as add on	 Premium channels available as add on	 Premium channels available as add on
<b>149 sek</b>	<b>279 sek</b>	<b>339 sek</b>	<b>439 sek</b>

# Leading the market on breadth, depth and PVR pricing

Best value for the full range of channels including a PVR, with limited discounting

## "Suppliers Premium range" incl. TVE, PVR and HD

### "Suppliers Premium range" incl. TVE, PVR and HD

Broadest selection in all categories

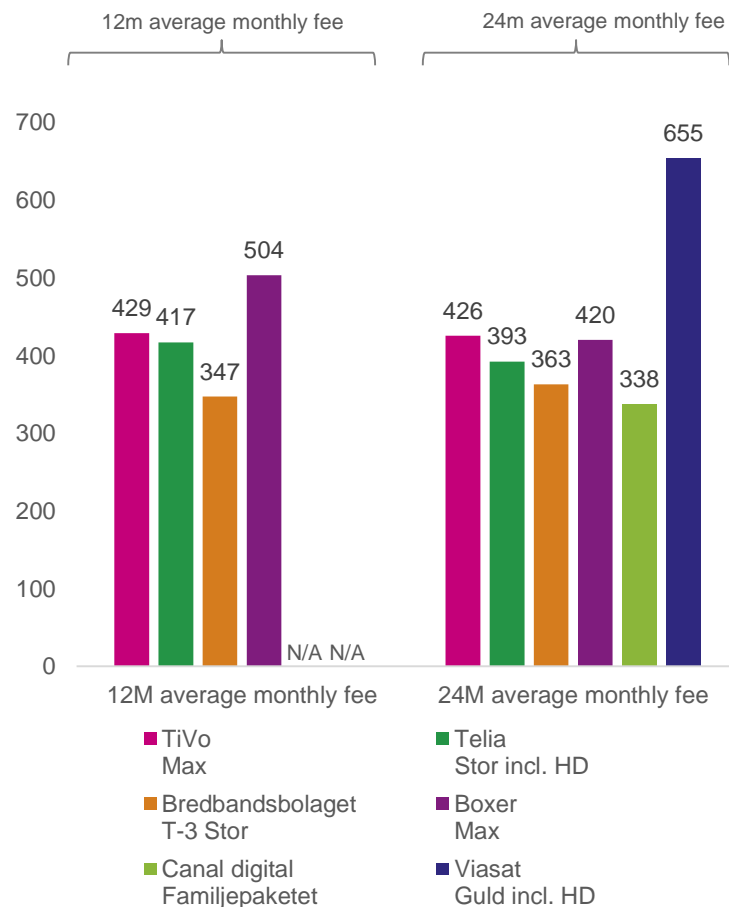
	TiVo Max	Telia Stor incl. HD	Bredbandsbolaget T-3 Stor	Boxer Max	Canal digital Familjepaketet	Viasat Guld incl. HD
# Channels	81	54	49	58	83	81
of which # HD channels included	22	11	11	7	22	21
of which # Catch-up channels	71	42	37	14	18	23
of which # Play channels included	22	11	0	9	3	9
TVE channels	81	43	N/A	39	40	35

12M subscription	TiVo Max	Telia Stor incl. HD	Bredbandsbolaget T-3 Stor	Boxer Max	Canal digital Familjepaketet	Viasat Guld incl. HD
Monthly fee	199/439	250	379	379	N/A	N/A
Encryption/Card fee	0	49	0	0	N/A	N/A
TVE fee	0	0	N/A	0	N/A	N/A
HD package fee	0	69	0	0	N/A	N/A
Start/activation fee	599	0	0	0	N/A	N/A
Hardware fee	0	1188	999	1495	N/A	N/A
Freight	0	0	0	0	N/A	0
12M average monthly fee	429	417	347	504	N/A	N/A
12M total cost	5147	5004	4167	6043	N/A	N/A

24M subscription	TiVo Max	Telia Stor incl. HD	Bredbandsbolaget T-3 Stor	Boxer Max	Canal digital Familjepaketet	Viasat Guld incl. HD
Monthly fee	199/439	250	379	379	319	515
Encryption/Card fee	0	49	0	0	0	0
TVE fee	0	0	N/A	0	0	0
HD package fee	0	69	0	0	0	129
Start/activation fee	399	0	0	0	0	195
Hardware fee	0	1188	999	995	1416	1995
Freight	0	0	0	0	0	0
24M average monthly fee	426	393	363	420	338	655
24M total cost	10215	9420	8715	10091	8115	15714

No extra charge for HD, hardware

## 12/24 months average monthly fee comparison

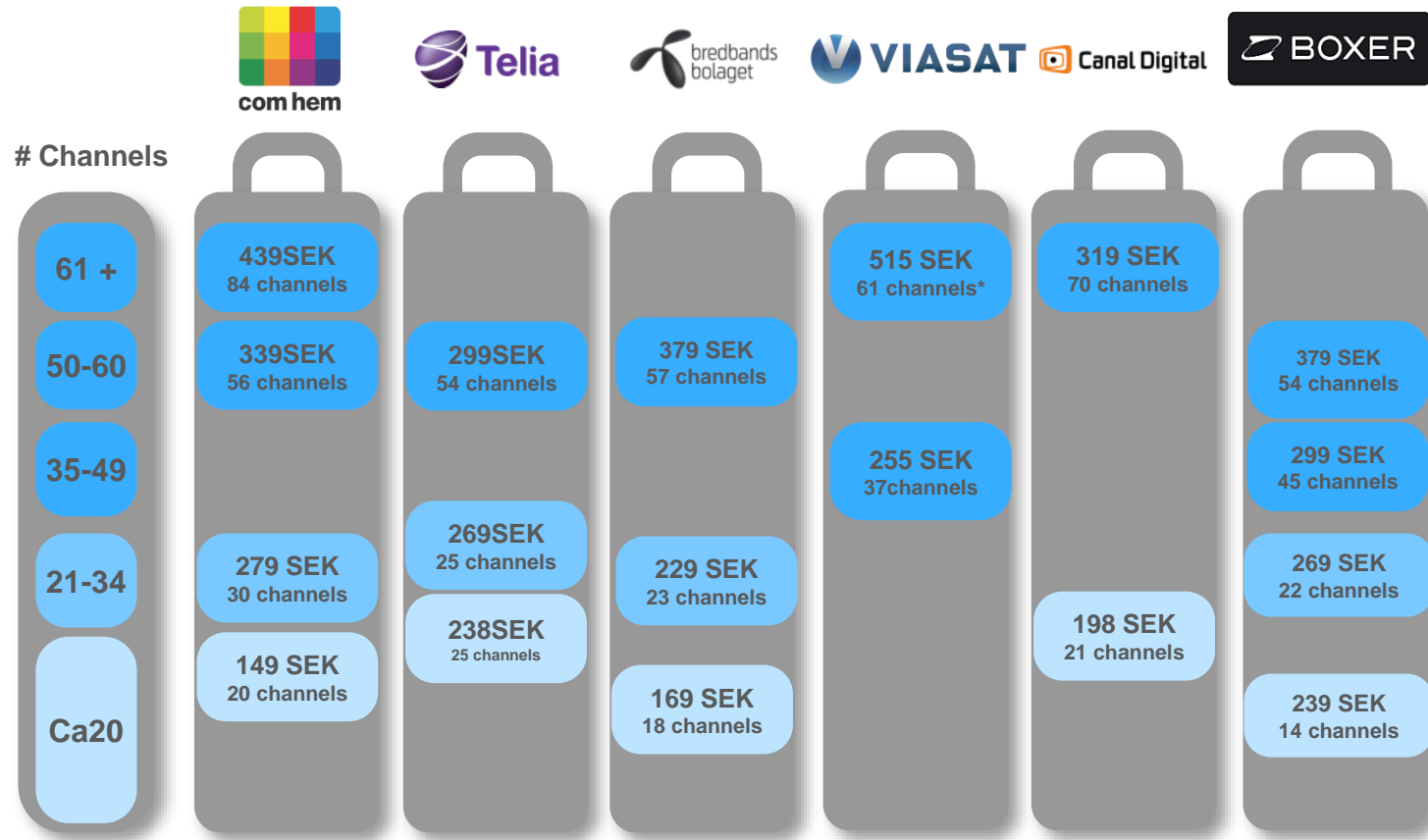




# The strongest in terms of TV channels

## DTV portfolio/package comparison

### Comparison of DTV portfolio/package between main competitors



# The Com Hem box offering

Updated versions of both boxes due in 2016

## TiVo Offer



### Specifications

Box type	TiVo-box
Manufacturer	Samsung
Model	GX-CM700CF
Display	No
Hard drive	Yes, 1 TB
Video format	MPEG2 and MPEG4
Resolution	1080i, 720p, 576i/p (1080p passthrough)
Receivers	3

## DTV Offer



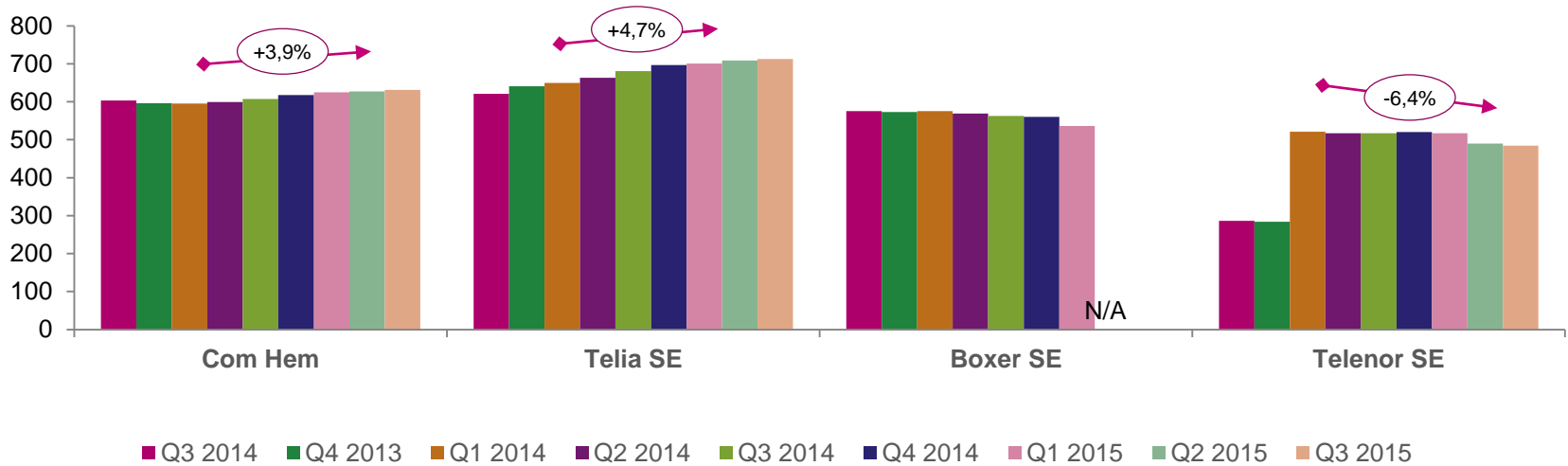
### Specifications

Box type	HDTV
Manufacturer	Arris
Display	No
Hard drive	No
Video format	MPEG2 and MPEG4
Resolution	1080i, 720p, 576p, 576i
Receivers	1

*Com Hem's TiVo Offer is still unique in the Swedish market with features such as smart recording and smart search covering the entire platform which in turn contains a large hard drive and several receivers*

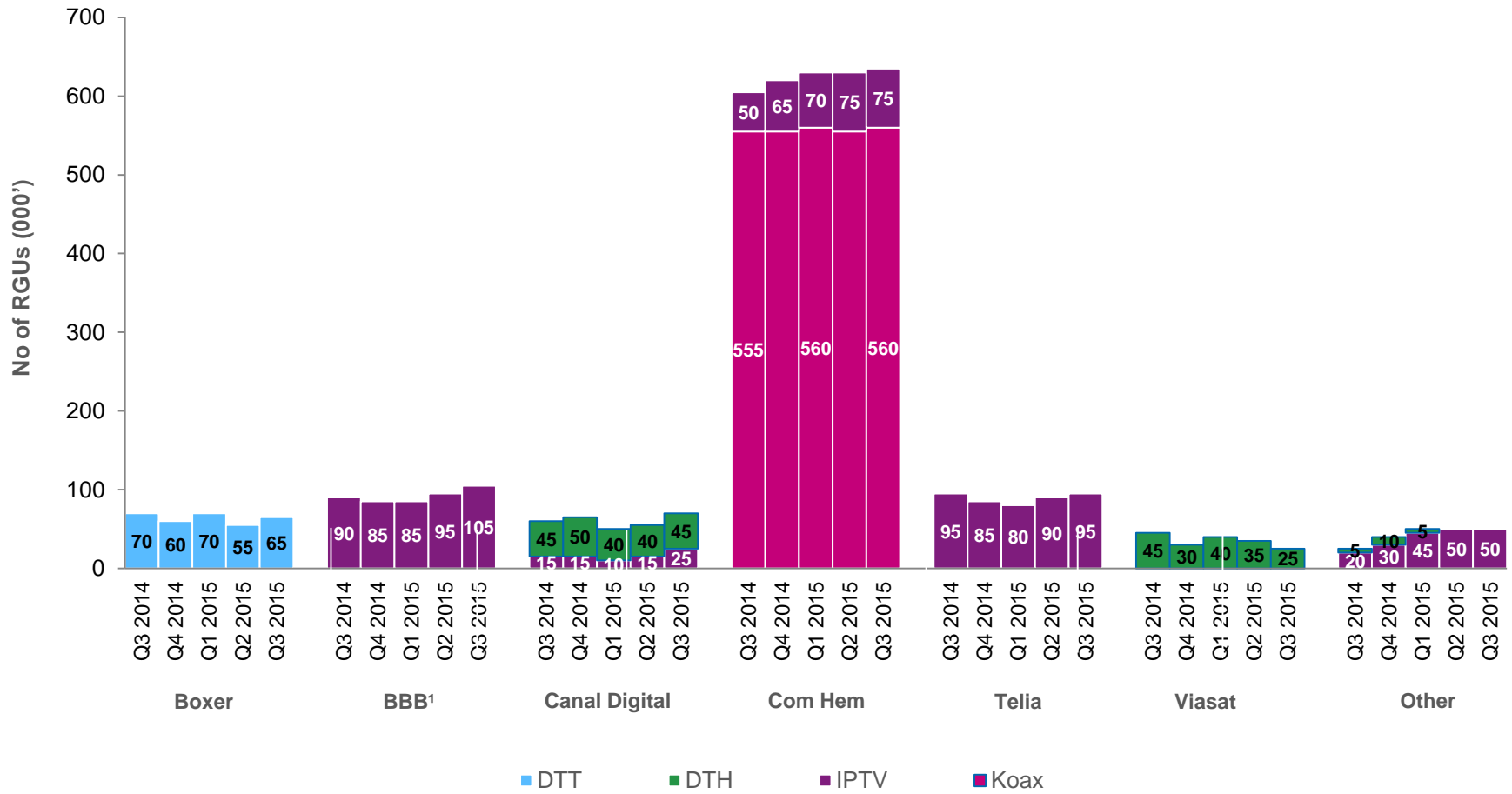
# Only Com Hem, Telia growing among major operators

DTV stock development (Nation)



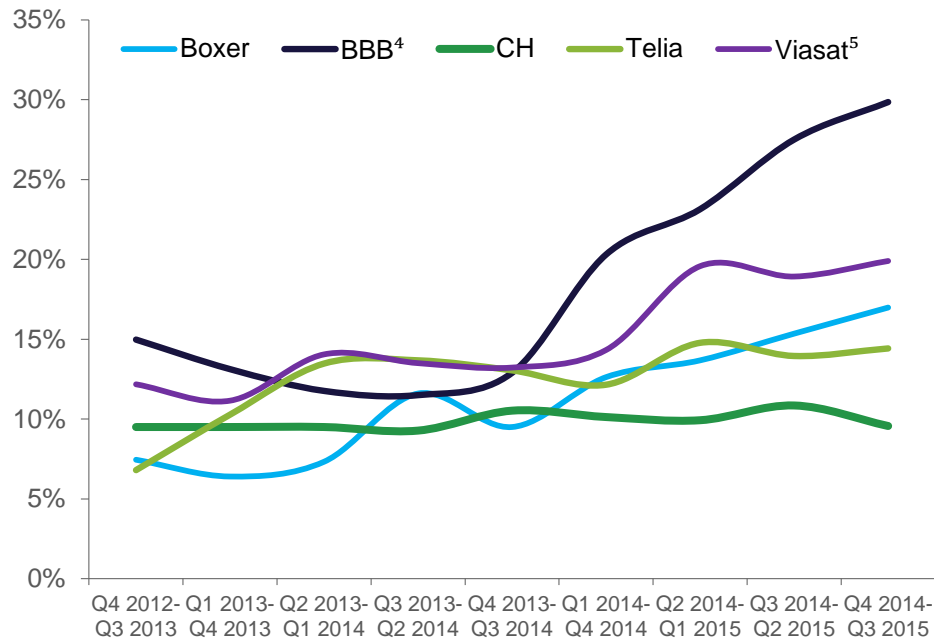
# Where Com Hem competes with Telia, a clear winner

Estimated DTV RGUs per operator, CH universe

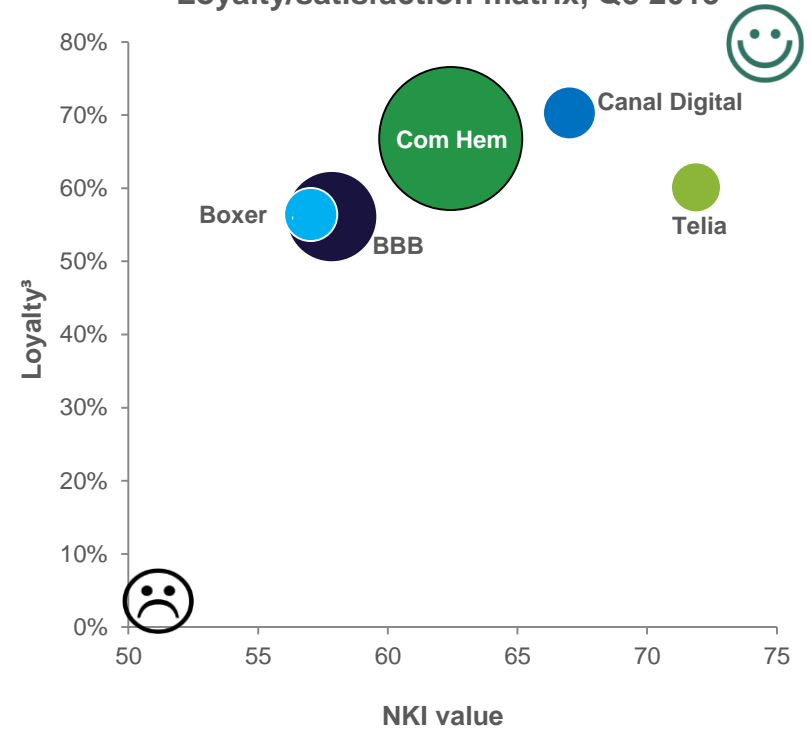


# Com Hem has the lowest churn risk of all DTV operators

Churn intentions, 4 quarters SMA

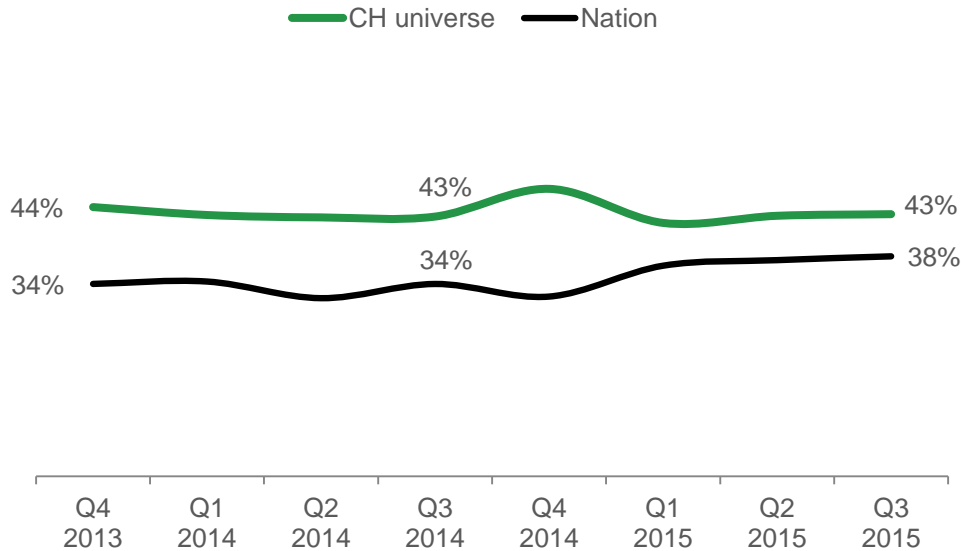


Loyalty/satisfaction matrix, Q3 2015

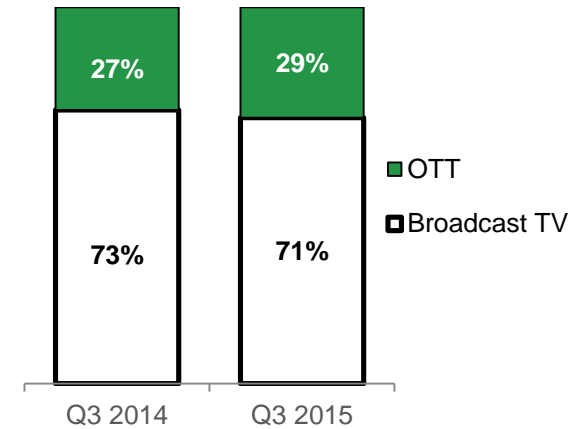


# OTT reach & viewing steady, though more advanced in our universe

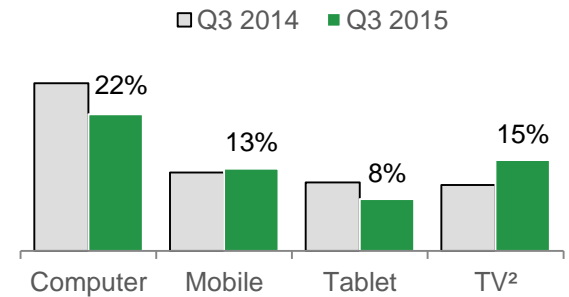
OTT: Daily reach in population 15-74 yrs



Share of viewing<sup>1</sup> OTT/broadcast TV, in population 15-74 yrs, CH universe



OTT: Daily reach per screen, in pop 15-74 yrs, CH universe

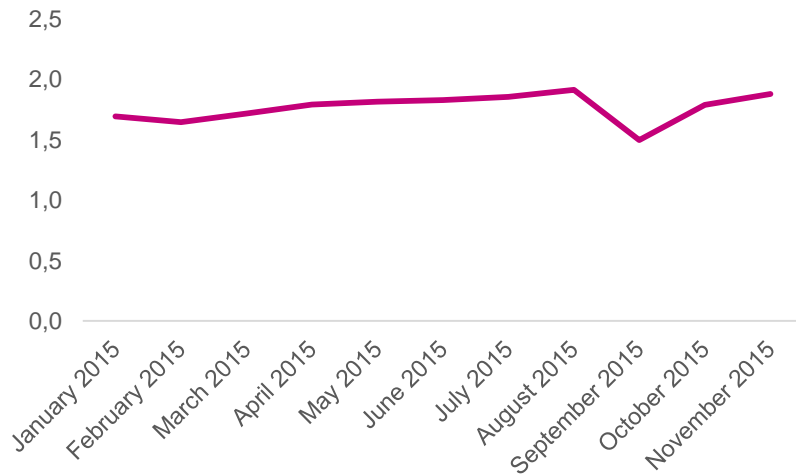


<sup>1</sup> Self estimated viewing on traditional TV and OTT as shares of total viewing. <sup>2</sup> Including apps/web through smart TV, computer connected to TV, media center connected to TV and airplay (eg Apple TV & Google Chromecast).

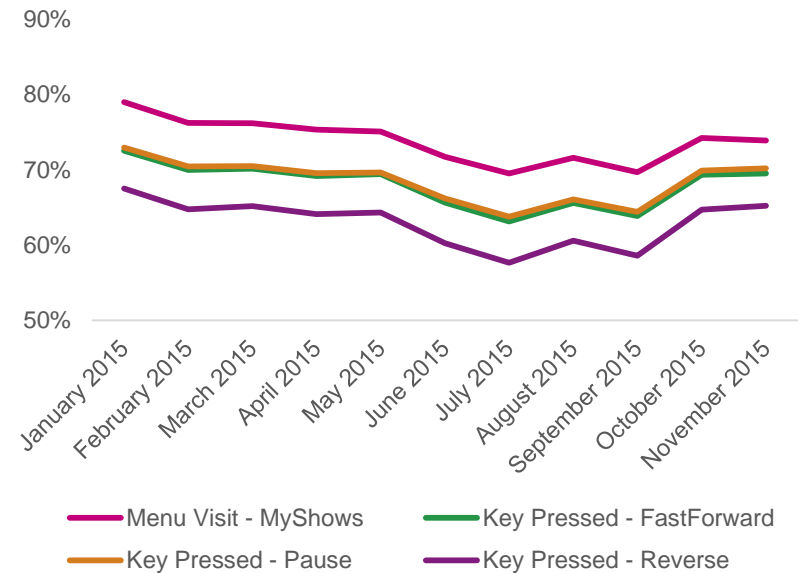
n = Nation: 3 000, CH universe: 1 271

# TiVo homes have high engagement with features

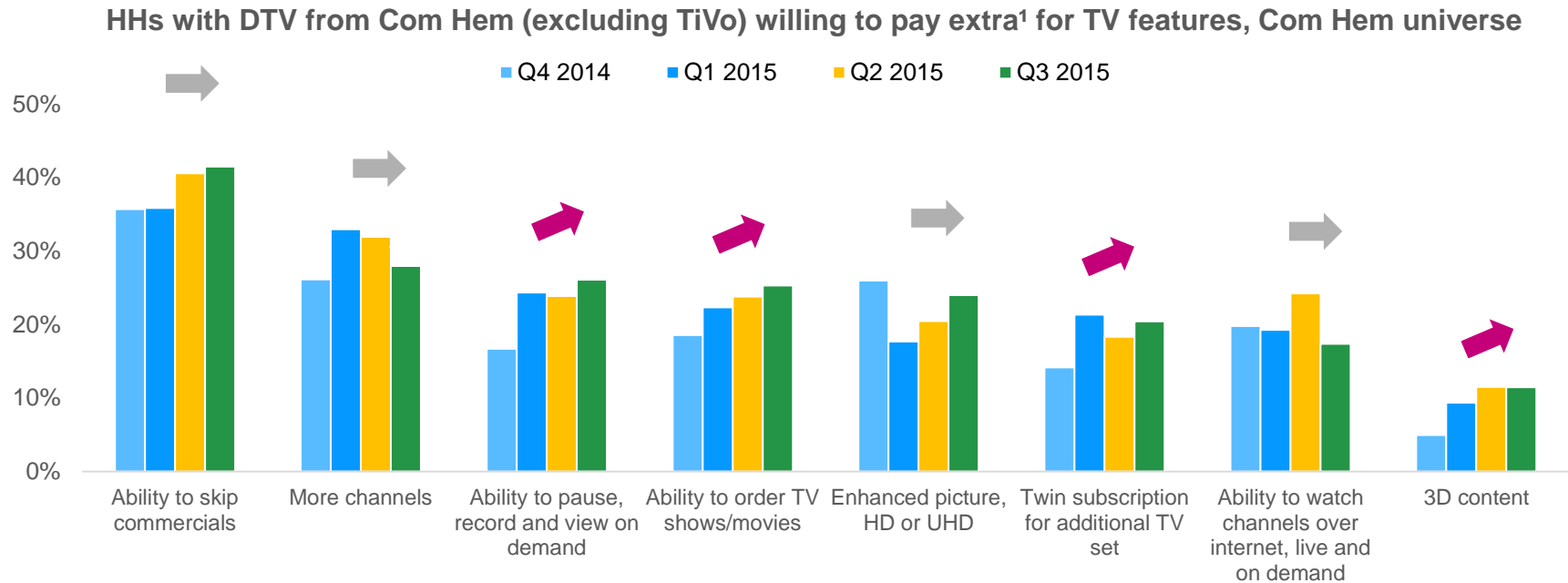
TiVo usage ration, compared with average TV usage



Most valued features in the TiVo service



# And non-TiVo households are increasingly willing to pay for TiVo-type features

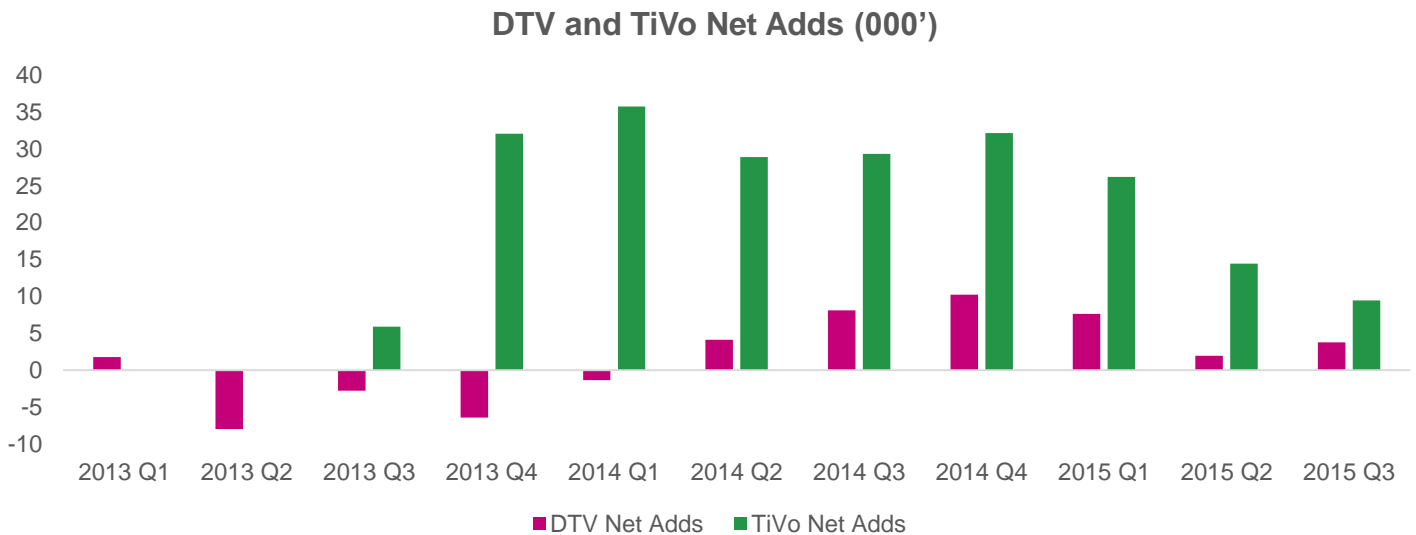
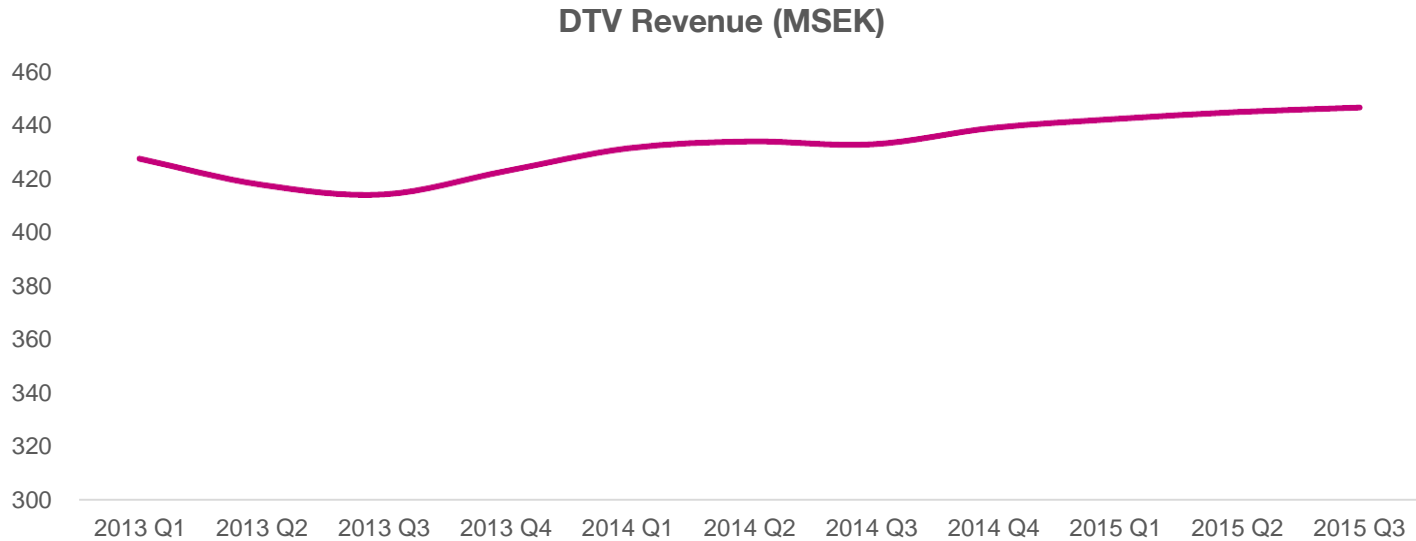


- HHs with DTV from Com Hem (excluding TiVo), naming continuously highest WTP for the ability to skip commercials; 42% during the quarter.
  - In the bottom end, continuously fewest HHs expressing WTP for 3D content.
- Four features with increasing WTP over time (statistical significant diff in Q3 '15 vs Q4 '14) and four showing no significant difference.
  - WTP increasing for two key TiVo features; the ability to pause, record and view on demand as well as to order TV shows/movies.
  - Twin subscription and 3D content also with growing WTP, but remaining at lower absolute levels.

<sup>1</sup> Question regarding which TV service/-s the HHs would be willing to pay for. Vectors illustrating statistical significance (5% level) for value in Q3 2015 vs Q4 2014. n = DTV from Com Hem (excluding TiVo): 285 in Q3 2015.



# Net result: Our DTV revenue are growing steadily, primarily driven by volume



# Introduction to Com Hem Play

Com Hem Play – the richest TVE service delivered by any broadcaster on the Swedish market



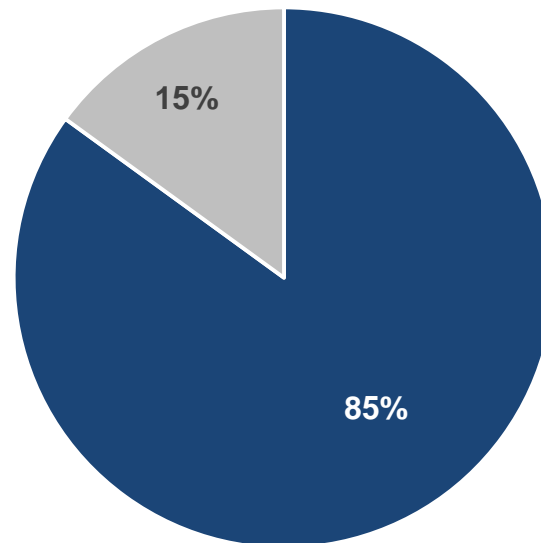
# Deep dive: Landlord business

## How strong is our offer?

# Breakdown of Com Hem universe

As of September 2015

Com Hem universe, approximately 1.95m households

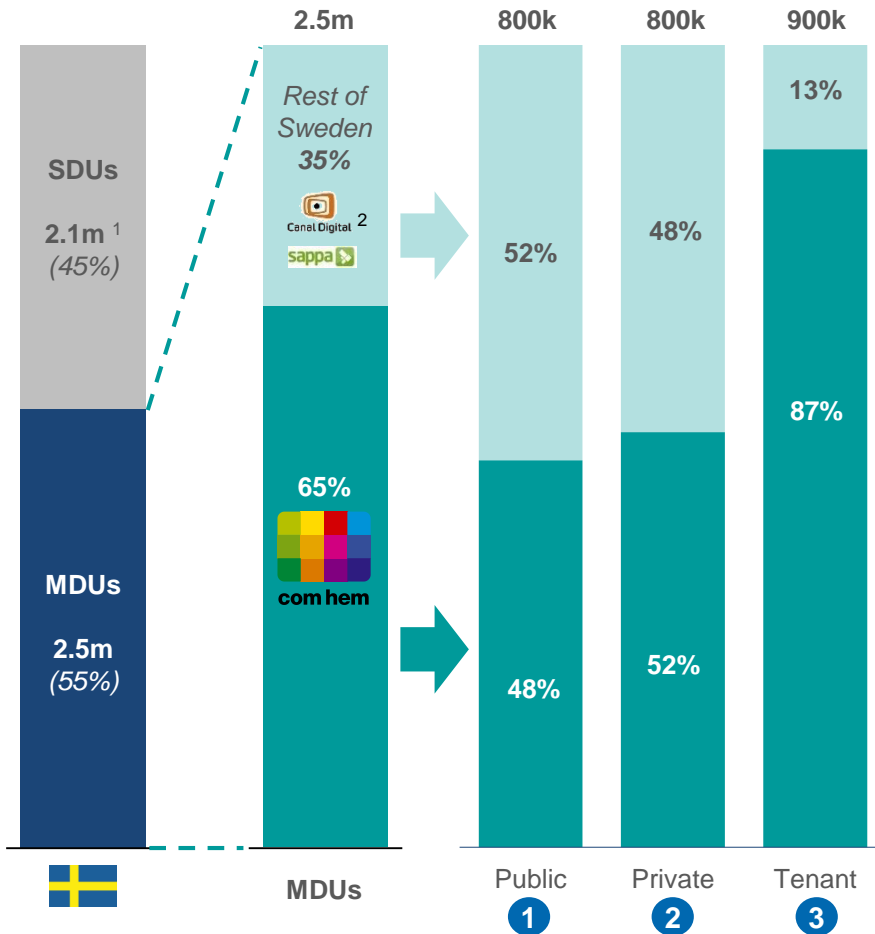


■ Vertical ■ Open LAN

# Leading positions across all MDU segments

## Breakdown vertical universe

### Swedish market by Household Type



### MDU segments

1 Public



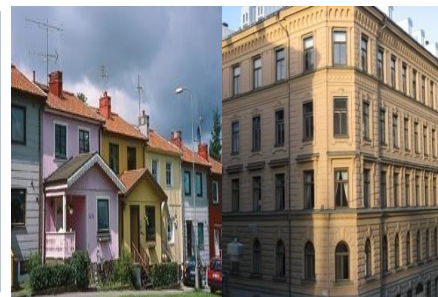
- ✓ Municipalities
- ✓ Social housing
- ✓ Politically appointed board
- ✓ Partly not-for-profit companies (tenant satisfaction #1 priority)

2 Private



- ✓ Large commercial and small private
- ✓ Economically driven but only the largest have staff to actively manage TV operator costs

3 Tenant



- ✓ Tenants own share landlord organisation / appoint board
- ✓ Members of associations
- ✓ Decisions made by voting

Source: Company information, Solon

1) Com Hem connects to c.40k single dwelling units (SDUs)

2) Part of the Telenor group

# 1 Attractive product offering for tenants and landlords

## Vertical universe

### Attractive basic TV package for tenants<sup>1</sup>...

Name of Package

Startutbud

Grundutbud

# of Channels

9

18

Price

Perceived as free<sup>2</sup>

Channels



Subscribers ('000s)

~300

~1,400

Other Com Hem Services to Landlord

- ✓ Up-selling via collective agreements
- ✓ Property management services
- ✓ End-user support and network maintenance
- ✓ Network build or upgrade (if applicable)

### ... And compelling solution for landlords

- ✓ Affordable costs for landlords
- ✓ Hassle-free service for landlords
- ✓ Avoid switching hassle for tenants
- ✓ Perceived as free by tenants
- ✓ Lack of obvious benefits for tenants when TV provider switched
- ✓ Com Hem is a partner with size and capability to develop additional services
- ✓ Bundled services/complete product portfolio

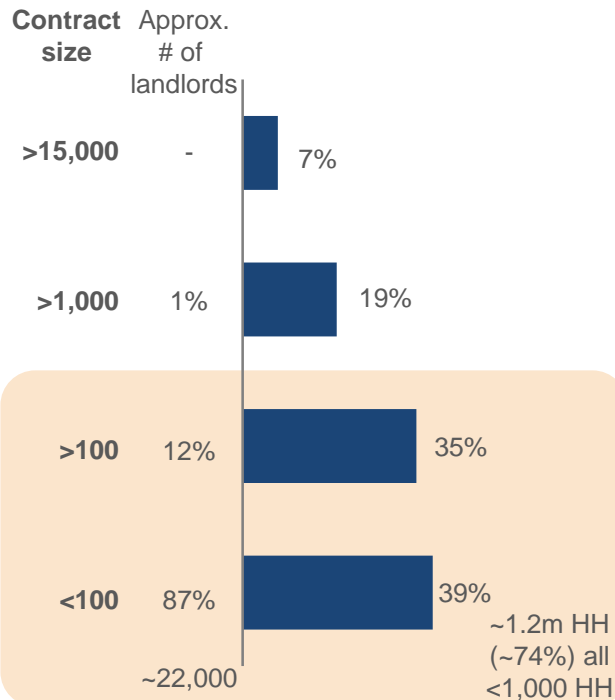
Low churn of c.1%

# Attractive underlying customer and contract profile

## Vertical universe

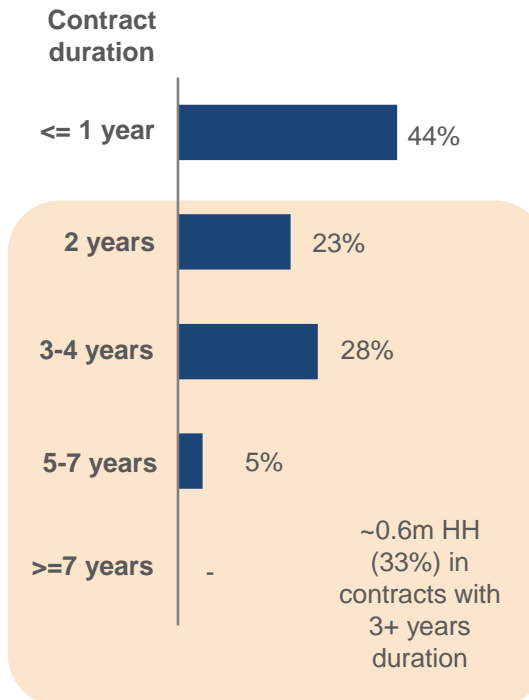
### 2 Well diversified customer base

Households by contract size, September 2015 ('000s)  
Vertical universe



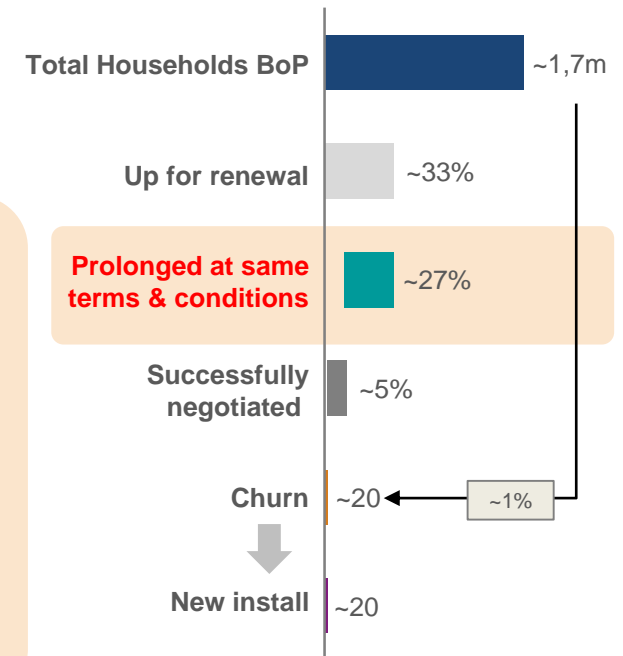
### 3 Well spaced contract duration

Households by contract duration, September 2015 ('000s)  
Vertical universe



### 4 High renewal rate / low churn

2015 contract renewal waterfall ('000s)  
Vertical universe



**Low dependence on large landlords and majority of households on 2+ year contracts. Most contracts have automatic roll-over clauses contributing to the low churn.**

## 5 Key strengths





# Why is it hard to win Com Hem customers?

- Landlord is the gate keeper
- Agreements with contract period and automatic roll-over clauses
- Majority of landlord contracts are small
- Competitions "Cost to serve"
- No big savings to swop operator
- Obligation to offer Must carry
- Rent often include basic TV service
- Landlord investment often needed
- Households have invested in hardware and have a working solution
- Freedom of choice
- Competitive offerings
- Customer satisfaction
- Com Hem way of working



# Q&A