

Good afternoon and welcome to the Netflix Q4, 2019 Earnings interview. I'm Spencer Wang, VP of IR and Corporate Development. Joining me today, our CEO, Reed Hastings; CFO, Spence Neumann; Chief Content Officer, Ted Sarandos; and Chief Product Officer, Greg Peters.

Our interviewer this quarter is Mike Morris, Guggenheim. As a reminder, we'll be making forward-looking statements and actual results may vary.

With that, let me turn it over to Mike now for his first question.

## **Question-and-Answer Session**

### **Operator**

[Operator Instructions]

### **MikeMorris**

Great. Thank you, Spencer and good afternoon. Before we dive into some of the details we provided in this quarters letter. I'd love to have Reed provide some strategic thoughts as we head into the New Year, the new decade. Perhaps we can start with just what were the most important strategic accomplishments in your mind of 2019? And as you look forward what do you hope to accomplish this year?

### **ReedHastings**

We've had the same strategy basically for 20 years which has pleased our members and they helped us grow. And we've done that in a variety of ways. Of course, initially just with DVD-by-mail then the combination. And if you look at what we've done in expanding film and making that a really strong aspect of Netflix. We've had a lot of continuous progress. But the same strategy we've always done how do we learn? How to please our members? Whether that's on the product side, marketing side or content side. And the next decade we anticipate the same. How do we use the great resources that we have to do even better?

### **MikeMorris**

Now let's talk a little bit about some of the key specifics from the letter today. The first, of course, is the guidance on your member growth for the coming quarter. You have a very strong fourth quarter compared to your guide. The first quarter is lighter than it was in the prior year. You talked about some of the potential for timing between the first and second quarter. I think the key question on investors' minds is how to think about the full

year. 2019 looked very similar to 2018 with the strong fourth quarter. How should we think about the coming year in that regard?

**SpencerNeumann**

You want me to take this one?

**ReedHastings**

Sure.

**SpencerNeumann**

I'll take this one, Mike. So and first, I just say, Mike, our opportunity, we view our opportunity are long-term opportunity, is big and unchanged. So we should be clear about that. We're not providing full-year guidance but when you think about Q1, again it's comping off of the all-time biggest quarter we've ever had in Q1 of last year. We guided to 7 million paid net adds in 2020. So when you look at that Q1, 2020 number of 7 million that's still big growth. That's-- we've only had four quarters in our history where we've grown more than 7 million in paid net adds. And the number specifically it reflects, first, there's primarily a US story there and that we've -- we have seen and we talked about in the letter. Some elevated churn in the US from combination of pricing and competition.

We've -- we can roll that through into Q1 including a full quarter of competition in Q1 versus a partial quarter in Q4. We also anticipate that competition rolling out globally throughout the year. So we're trying to be prudent of thinking about that impact throughout the business. And then we talked about as well as when we think about the seasonality, the arc between Q1 and Q2, the first half of the year, we think it's likely to be more balanced because of the timing of the price it changes. We took that rolled through Q2 of 2019. So we think that our seasonality is going to look more like 2018 and 2019 when you think about the first half of the year.

**MikeMorris**

Okay. When we talk about competition, you've mentioned churn a couple of times with respect to the potential impact. Can you talk about competition on both gross adds and engagement as well? Especially on engagement. I know it's early but clearly the Disney Plus product is a -- has a very heavy kids and family focus to it. Have you seen any specific engagement change on your content in that genre?

**ReedHastings**

Sure. Well, I'll jump and others can, we actually alluded to this in the letter, Mike. The great thing is, first off, we're growing in Q4 including in the US even with some of those noise from competitive launches. And ultimately what drives our business is increasing member satisfaction and viewing. And what you also see in the US what we saw across the board is that our viewing, our per membership viewing grew not just globally but in the US through Q4 and continues. So that bodes well for our long-term opportunity as long as we keep getting better.

### **SpencerNeumann**

And, Mike, thinking with the Disney product, Disney Plus has a lot of great catalog product and one big new show Mandalorian. And it primarily is going to take away from linear TV and takes away a little bit from us. But again most of the growth in the future is coming out of linear TV.

### **ReedHastings**

It draws down by a variety people because they were so broadly distributed prior to the launch.

### **MikeMorris**

Okay. And I guess the last thing on this particular topic is the behavior outside the US as compared to the inside. Clearly within the US, a more mature market and that's where the products were primarily focused in the fourth quarter, their launches. We do have some more expanded international rollout particularly Disney talked about or announced a broader European rollout at the end of the first quarter. Any thoughts specific to that? Is that factored in? Is it one of many things? What's your thought there?

### **ReedHastings**

It's one of many. I mean, Disney is going to be a global service quite quickly. And there are many other global services. Remember that we compete a lot for time with YouTube. And it's not dollars because that's ad supported. But we compete very broadly for viewing and as Spence mentioned our viewing on a per member basis is up. And that's because our content is getting better. Our service is getting better. And that's all coming out of linear TV.

### **SpencerNeumann**

And I would say that they're --their brands are definitely global brands. But they're no --with the exception of China, they're not more popular than they are in the US anywhere else in the world.

**MikeMorris**

Okay. And so, Greg, a question on pricing. When we spoke last quarter, you felt that these competitive launches would not have an impact on your prices.

So I guess the first question is now that you have this quarter under your belt. Any update on that point in particular?

**GregPeters**

Yes. I think it's useful to start with just noticing that our revenue in the United States is up 23% year-over-year in Q4. So we're still seeing a pretty significant growth there. And we're not seeing anything that fundamentally contradicts our core model or suggests that it's changed in a material way. And that model is if we do a good job of judiciously investing, the money that our members give us every month and great stories and better product experiences creating more value for them then we occasionally earn the ability to come back to them and ask them for a little bit more money to keep that virtuous cycle of improvements going. And everything we're seeing continues to support that core models intact. So that's our job.

**MikeMorris**

Okay, great. And you go down that path a little bit further historically you have done some sizable price increases at least on a percentage basis on a somewhat spread out timeframe. How do you think about possibly doing perhaps a single annual price increase in a more mature market at a more modest rate? I hate to say this but maybe somewhat more similar what people have experienced with their cable bill or something to that effect.

**GregPeters**

We don't have a fixed model that our PR, we're coming in and saying this is the right approach. So I think our job is to actually listen to our members. Give it -- if the signals that they're giving us in terms of the engagement that we're seeing that we gain from growth that you heard we're going after. And we'll really use that as a mechanism to guide us towards when if we earned that opportunity to come back and ask for more. So we're not really coming in with just a fixed model that we're going to shift to or anything like that.

## **SpencerNeumann**

And if we're -- we're putting hits on the board. And we can see that in the terms of watching an engagement and subscriber growth and growth and the zeitgeist to run our projects then the more --the more you can do that the more frequently you can go back. So we have to --we're in this great model of where we have to prove ourselves to our members literally every month. So it's really -- it does hold us to a very high bar and keeps us coming back and doing more and topping ourselves if we need to.

## **MikeMorris**

One last question on this is around premium plan subscribers versus your standard plan subscribers which largest, you've mentioned in the past clearly the largest group. On what has been the trend with respect to your subscribers moving to the premium plan? And is there a way to further incentivize them to almost have a self opted price increase but also clearly getting an improved product as well?

## **GregPeters**

I think we're --again constantly evaluating the right balance of what's -- what features, what prices at those various different tiers. But we haven't seen a significant shift in that. And we see a healthy take rate across all of our plan options which are a really good sign. I think that we're providing a range of options at a range of price points that allow consumers in the markets that we serve to sort of selecting into the right model. Again, we want to be innovative about that. And we'll look for ways to create more value across all of our tiers. But right now that blend is pretty healthy, we think.

## **SpencerNeumann**

And, Mike, I would just add that in terms of plan mix, you have over the years seen a slight migration towards the higher price point plans. That is something that we have seen but it's quite gradual. So there's no sort of big jump in any sort of given quarter, but quite a gradual increase in that which I think maps to the growth in smart TVs and high-definition TVs.

## **MikeMorris**

Okay. I'd like to switch to a few questions on content and content strategy. So, Ted, the ramp in feature-film product in particular both development release big step forward for you in 2019. As you looks into 2020 what are you most excited about either from a content perspective or an overall thematic perspective. There's a healthy amount of information on some key

titles [Indiscernible] but would appreciate you highlighting the things that are most important to you.

**TedSarandos**

Well, looking forward to next year, we get the opportunity to do some things that we know have worked and come back with some sequels. And they are super popular. YA genres, we've got these rom-coms; To all the Boys I've Loved Before and Kissing Booth coming back with sequels in Q1 and Q2. We have a big ticket action films with Mark Wahlberg and Charlize Theron and Chris Hemsworth more like the things you've seen in Q4 and trying to program our movies like we do our series for every taste, every mood, every region of the world.

So it's not trying to make one-size-fits-all program. That's what we have so much of it, just what we all -- we want to hold it all to a very high entertainment bar. So you're going to see us working across all genres like we did in Q4 and still continuing to kind of press up the production quality and the production investment in these films.

**ReedHastings**

And those are all coming out in Q1 and Q2 of this year and some in Q3, Q4.

**TedSarandos**

Yes.

**ReedHastings**

Just got a tremendous slate this year.

**TedSarandos**

Yes and I think the one thing we have been putting out in the letter, it's exciting that we end up with being the most nominated studio at the Oscars this year with our films. But the most exciting thing is those films are all incredibly popular with our members as well.

**MikeMorris**

So that leads into another question which is as you have sort of shifted and increased this focus on film, Ted, and particularly you've highlighted a couple of reasons for that and benefits to the members. Those have included some comparison with respect to the value proposition, right and compare to a film.

**TedSarandos**

You know what a movie ticket costs so sure.

**MikeMorris**

Exactly. I think we've also talked about the ability for film content to travel. There's sort of a perhaps a broader global base of interest. Anything else that you would highlight or remind us up for why this shift in investment or maybe not shift but expansion is important? And also now we have another year under our belt with a pretty robust slate, so have things been progressing as you would have expected given those objectives?

**TedSarandos**

Yes. I would say, look, when I look back at Q4 I look back say, I'm glad we decided to do this about a year and a half ago. That's about the time it takes to secure the deals that obviously do the production and go get through post and get everything delivered at the level of quality that we were able to. And so now we have all of that kind of ramp up behind us. And while the steady flow of projects like you see in Q4. Similarly with the feature animation. When I see where we're at today with access to programming and all those other issues, we've been ramping up our feature innovation for almost three years. And it really hit the ground their first project with Klaus in Q4. There was a complete audience pleaser and an Oscar nominee for Best Animated Feature. And that will keep a steady drumbeat going there as well.

In Q2, we have an animated feature called the Willoughby's and in Q4 we have Over The Moon, which is from Glen Keane, we did Little Mermaid and Beauty and the Beast. So these are big theatrical scale animated features and big scale feature films that would be competitive with anything you would see in the box office. And I think people really do value them. And to your point they do travel much more predictably than TV series do.

**MikeMorris**

One of the things you just mentioned and clearly has been very widely reported and seen is the critical acclaim that you've achieved and you've had growth in Golden Globes, now at this point, Oscar nominations. My question is around the business benefit of that and the cost of achieving it as well. Maybe it's a somewhat open-ended question but how much is it costing you at this point to have those films in a place that they can be considered for that? And what does the timeframe for the benefit to, the business look like for that?

**TedSarandos**

What you've seen the expansion this last year within the confines of our existing content budget. So we're growing, it's how we're choosing to bring the incremental spending to the table in terms of the bigger breadth and scale of films, but not taking it away from our growth in series which is also growing and in particular in our local language series which we've reported before where we're growing by a 130 seasons of local language series around the world as well.

So to me, I look at it as the growth --the benefit to the business is the growth that you're saying.

### **ReedHastings**

And I would just add to that. Sorry - you'll see that if we further our reputation for doing well for content, sorry for talent by being one of the best in the world at winning awards for our talent then the business benefit is that we will win deals that we wouldn't have otherwise won for incredibly entertaining content. So think of all of our awards work as a really smart way to make us the best home for talent in the world.

### **TedSarandos**

I think it's also worth noting that there's a consumer component this too. I mean some of our members around the world use the awards piece as a sign of what they want watch so that when we present those, that information to them we actually see them respond to that. So there is an immediate benefit there as well.

### **SpencerNeumann**

And just one point one more time there is typically there seems to be a big gap between critical acclaim and award winning and popular. And we are really trying to do and we have in the past quarter achieved both of. Meaning we are bringing popular film to the market at such a quality that's also being recognized by the critics and by the awards groups.

### **ReedHastings**

Sorry, Mike. I just want chime in just to that point, it is working already, and the model is working in terms of seeing the return to our business. I mean that programming at that level of diversity and quality across such a broad member base ultimately is driving member satisfaction. It's growing our member base, it's growing our revenues if you seen roughly 30% growth this year. We are growing our profits. Both our profit and margin and up to \$2.6 billion of operating profit this year. We are delivering on our cash flow objectives including on a path to improve our cash flow profile next year as



you saw in the letter, material improvement from negative \$3.3 billion this year to roughly negative \$2.5 billion next year on that path to cash flow positive over the coming years. So you are seeing it play out in the business model already.

**MikeMorris**

To that point, Spencer, my next question for you is really around your cash investment. On content in a coming year, can you share a specific in terms of the growth that you are anticipating there? And also can you just help us with the modeling side which is the amortization of that content relationship between that amortization and the cash investment?

**SpencerNeumann**

Yes, sure. So we'll continue to increase our content investment across the board next year. Because as I just said, we are seeing a great return on that in terms of our business model. Our content amort is just a little under \$10 billion this past year in 2019. I think you should expect to see with our specific guidance, a similar level of growth and that kind of grew I say roughly in that 20% range this past year. And you should assume we will continue to invest at those types of levels this year. The conversion or the relationship between our cash spent and our amortization, that ratio was about 1.6 meaning 1.6x the cash investment relative to our amortization of about \$15 billion of cash investment this past year in 2019. And you should see that ratio continue to come down a little bit.

Again, without a specific number but we are scaling into the business. So we've moved the long way in this business model transition from what was once an all licensed content business to now the well over 50% of our cash spent is on originals, the future of our business is mostly originals. And we've very much transition there. So that puts less sort of pressure on our working capital, so that's playing out in the numbers as well. So similar growth rate and amortization, but it's getting closer in terms of our cash versus amort and you're seeing that in terms of the improvement in the cash flow trajectory next year.

**ReedHastings**

And, Mike, I am sure you realized it but it is a huge milestone in our growth of last year being peak negative free cash flow. And so we're on the glide path slowly towards positive free cash flow. We're excited about that but that's not coming from shrinking back our content spending. That's coming from the increase in revenue and operating income.

**MikeMorris**

All right, great. So let's pull it back a little bit and talk about some of the -- couple of additional content issues or topics, if you will. Friends, a big title I believe one of your more popular titles came off the service at the end of 2019. I realize we're only three weeks in but you do see the data real-time. Has this content being moved off the platform impacted your consumer engagement, your member engagement at all?

**TedSarandos**

Nothing that we've seen or can measure.

**MikeMorris**

Okay. So let's also talk about viewership then. A couple things. I had a question here and then you gave us an entire page of viewership metrics [in form of letter]

**TedSarandos**

Mime that is why I should probably put a little more color on that simple answer. Just to say, we've had over the years incredible popular product come on and off the service and expires. And typically what happen is our members through our incredible personalization, deep library and broad library are able to find their next favorite show. And that does will happen with Friends. With Friends fans and some of them will find it elsewhere and some of them will find, some their next favorite show.

**ReedHastings**

Like, Mike, it was about years 10 ago we dropped, we had to drop all the Disney content, not phased out like we are but all the ones, we added to the Starz deal. And we were all worried about the big impact and instead people came back the magic of the personalized service and they were able to find other things to watch and viewing growth just kept rising.

**TedSarandos**

Yes. And we've seen that phenomenon over and over again even in, when one that may be been even more dramatic than that was the all, the Nickelodeon content when they came up and was completely displaced by other kids watching overnight. I should say equally good content just people had the ability to find something new.

**MikeMorris**

Sure, understood. And so within that what I was coming to is the viewership metrics that you provided in the letter for a number of your programs. I'd be

curious if you wanted to highlight something that stood out to you. But I'll tell you something that stood out to me is the information you provided about The Crown. Okay, so in particular season 3 saw growth and early season viewing and yet it's still I think by the metric 21 million households through the first four weeks of season 3 compared to 73 million households worldwide for the series overall. And I guess what strikes me is that they're -- your members have enough content that even though that was important to 73 million and 21 million was a big step up, they're still a 52 million yet to watch it. So --

### **TedSarandos**

Correct. But I have mentioned with that first 28 days doesn't capture also are things like brand-new viewers to season 1 that just started in the ramp up to season 3. The show has been incredibly adorable in the UK, in the US and around the world.

### **MikeMorris**

How does that compare to other key shows, right? I understand that every show doesn't behave like The Crown, but is that viewership pattern something that somewhat similar for a show like, let's say, Stranger Things that has three seasons and--

### **TedSarandos**

It's so unique. Sometimes the show can enter the zeitgeist in such a loud way like Stranger Things season 3 around the 4th of July phenomenon, everything that happened that a lot of that viewing-- a lot of that viewing pops like that. Something similar we saw with a huge launch for Witcher, Witcher was kind of pent-up demand for known IP, but man people, the show delivered for people, who delivered viewing hours for us. And people loved it right out of the gate. Other shows come out and they pop and they're dependable and they build and people are going to watch it as soon as they finish what they're watching right now.

So it's very different from show to show. I see you can see that in that list of how those shows will perform. And sometimes that it's a really great indicator of its full-year performance. And sometimes its new shows will continue to build on their positive word-of-mouth and become even bigger over time.

### **MikeMorris**

I'd like to ask a couple questions about product and distribution. So, Greg, I'd like to come back to the topic of pricing. We spoke a little bit about the

US, but you have expanded your mobile-only plans I believe during the quarter. Can you talk about where that is now? I think it's India, Indonesia, I believe Malaysia but maybe the balance between what has become a more permanent part of your offering? What's still being tested and how we should think about that mix going forward?

**GregPeters**

Yes and you've got the three countries correct. And we've seen in the performance across those three countries is that because we've added this price at a lower price point, this year at a lower price point. We've been able to add incremental subscribers which are great. We've seen increase in retention not only at that noble plan but in other plans as well. And net that's a revenue positive action for us. And so we're super excited about that. We think that that's a pretty good indicator that there might be other countries around the world where that kind of offering will work as well.

So we're going to continue to test both that in different countries and see how that goes. We're also --we've got a bunch of different other approaches that we're going to try out and we'll really try and be active and innovative in that area to try and improve the accessibility of the service for more and more people around the world, but in a way which we think is long-term revenue optimizing as well.

**MikeMorris**

Can you expand on that as well in terms of expanding that availability?

**GregPeters**

I mean really I'd say that anticipate that we'll do more testing of the mobile plan in more territories. That's probably the one to talk about at this point then we'll sort of see what else works through our testing as we go.

**MikeMorris**

Okay. Great. And then over the weekend, I believe it came out on Sunday, expand it I think you were referred to as you can strengthen partnership with Sky. What --how did that become a stronger partnership?

**GregPeters**

Yes. I think what we are seeing is there's more and more opportunity that we're finding through whether it's mobile operators, pay TV operators, ISPS to reach out to a customer segment that while we're probably growing with them in general. We can actually accelerate that growth. And so it starts by

just at being available on set top box or the device that they're using to watch TV, and we can put Netflix there and make it easy to see the service and potentially sign up there. But increasingly now with bundles we've removed yet another point of friction. So that that's just a part of their offering and they can just, we can do a call to action like right in front of them like it standard things, it's launching right now, watch and that's a very effective way to introduce people to the service.

But also we're finding that with co marketing programs and other things that we're getting more sophisticated that we can actually do more effective job at reaching out to more of those members to be around the world.

### **MikeMorris**

You brought up the topic of bundling. Two kinds of questions with respect to bundling or different pricing packages. The first is a question of the need for consumers for this re-aggregation of these multiple services. And if that is the case perhaps a third party would like to or should be taking some portion of the payment for adding value. I guess my question is your position on the need for some sort of aggregation of these multiple services.

My second question is around annual pricing versus monthly pricing and perhaps a discount for consumers who choose to take an annual plan. Either of those --how do either of those factored into your thoughts here?

### **GregPeters**

Yes. I think we'll see sort of what the right solution is for consumers as we shift to this online streaming world. I anticipate that there are our models that make sense where they'll bundle multiple content services together and make it more sort of easier for consumers to access that. And that might be the effect that we're seeing but really most of the bundles that we have are either connecting to an existing pay TV sort of legacy pay TV service or they're connecting to things like your mobile plan or your internet plan. So I think there are multiple different opportunities to find the right mix where we're able to introduce Netflix as part of a set of offerings that just make it simple for people to sign up and it's logical and it's intuitive for them to go do so.

### **TedSarandos**

And the likeliness that we have your favorite show your favorite movie raises the chances that you're going to figure out how to get to us as well.

### **GregPeters**

That's right and then you also you mentioned I think an annual, a question on annual.

**MikeMorris**

That's right.

**GregPeters**

Yes. So I think it's an interesting model and certainly we see some. There's on legacy plans are sort of some-- since that there's certain countries around the world where that's a more common standard, right. So we want to experiment with that and test that out and understand if that's a more effective way for our members to access us. So we'll go do that and we'll sort of hear from them if that's something that's more effective or not. We don't know yet.

**MikeMorris**

Okay. I'd like to revisit the topic of advertising as a source of revenue or a means for your members to pay you for access to the service. Remind us we talk about a lot every quarter the topic comes up again. So remind us why advertising is not a right option given that you do have a focus on providing your members with them. Some optionality in terms of their way to enjoy the service.

**ReedHastings**

Yes. Mike, I think we addressed this last quarter in the letter. But I go over it again which is Google and Facebook and Amazon are tremendously powerful at online advertising. Because they're integrating so much data from so many sources. There's a business cost to that but they makes the advertising more targeted and effective. And so I think those three are going to get most of the online advertising business. And then to grow \$5 billion or \$10 billion advertising business you have to rip that away from other advertisers. In this case, say or other providers, Amazon, Google and Facebook which is quite challenging.

So don't think of that as in a long term, there's not easy money there. And instead we think if we don't have exposure to that, the positive side is we're a much simpler place. We're not integrating everybody's data. We're not controversial that way. We've got a much simpler business model, which is just focused on streaming and customer pleasure. So we think with our model that we'll actually get to a larger revenue, a larger profits, larger market cap because we don't have the exposure to something that were strategically disadvantaged at which is online advertising against those big

three, which over the next 10-years are just going to integrate incredible amounts of data about everybody. And we won't and we're not trying to have access to. So that's why we're really pretty confident that the best business model is this way is certainly in the long term.

### **MikeMorris**

I do think that last point is something we do hear people lose sight of sometimes which is you are not aggregating an immense amount of data about your viewers. You have viewership habits but beyond that I think correct me if I'm wrong, you don't collect a significant amount of personal data that would be used to target advertising. Is that accurate?

### **ReedHastings**

We don't collect anything. We're really focused on just making our members happy. And we're not tied up with all that controversy around advertising. And again, if you wanted to succeed in online advertising, you can't just have a little data. To keep up with those giants, you've got to spend very heavily on that and track locations and all kinds of other things that we're not interested in doing. We want to be the safe respite where you can explore; you can get stimulated, have fun, enjoy, relax and have none of the controversy around exploiting users with advertising.

### **MikeMorris**

Now one of the biggest changes that you guys have made in a while with respect to what you share with us is the geographic breakdown that you're providing now with respect to your actuals. So maybe just briefly can you remind us the reason that you made this change. We have had some questions whether it was somewhat suggested or required of you. So why did you make the change and then I do have a couple of specific questions about the markets, if I could.

### **ReedHastings**

Spencer, you want to handle that?

### **SpencerNeumann**

Sure. So to answer a question like, no, this was not a required change. This was a change that we made and as we talked about it was to, we always evolved our view of our business as our business changes. And with our launch of rest of the world in 2019 were basically a fully global company ex China. So we have increasingly been looking at the business internally along

these four regions. So we want to map our external reporting and align it with how we look at it internally. So it was not a requirement but our choice.

### **ReedHastings**

So we work hard internally to not be US and international. There's no such thing as international. There's a bunch of nuance of every market around the world. And part of our development from and originally just domestic company is to lose those kinds of distinctions. And instead think of it as four equal regions. And we're growing all of them. And we're sophisticated about all of them. And that's why we look at it, in that four regions way internally, which is of course drives the external reporting.

### **TedSarandos**

It's been a great internal discipline for everybody to think about the business more in that way for sure.

### **MikeMorris**

Well that's a great segue into some questions specifically about the nuances in these regions. Perhaps we can start with Latin America, which was your first broad international launch in 2011. And so what we noticed then and of course this quarter, you had record member growth in each of the regions, but it does look like Latin America is perhaps closer to being mature with respect to its growth trajectory. At the same time, we would look at the data and say, it's still the penetration level of broadband households is still very low in that region. Can you characterize for us where you think we are in the lifecycle of member growth in that region?

### **ReedHastings**

Spence, you want to take that?

### **SpencerNeumann**

Yes. Sure. I would say across the board we're still early days right. So even with the roughly 167 million members across the globe and big membership in Latin America, you can see what we're or still roughly kind of in that 30% penetration. We think is pay TV households you've seen around the world whether it's pay TV or broadband households, we don't see why we can't get into all of those households over time.

So, yes, we're a bit more mature in Latin America than perhaps we are in APAC and some specific countries. But we're continuing to grow. It happens



to be a region where similar to the US our price increases were a bit more significant than in other parts of the world.

So I think that may have been a bit of a headwind as well. We had foreign exchange working against us more meaningfully in Latin America. But I'd say in general very long runway. We continued --continue to see both global content and local content working really well in that region. So we will, I think you'll see continued healthy growth on the horizon.

### **MikeMorris**

And you just, Spence, you just mentioned APAC. And there are a couple of questions here. One is because this region has both Australia, New Zealand, so larger English-speaking markets and a large emerging market population. The first question is can you share at all the sort of balance of subscriptions in that market between those two? And I would think there's still a relatively high ASP there, which would imply some mix of higher price markets. But first the mix there and then also should we expect that ASP to come down based on what you're seeing now with respect to adoption of the lower price mobile plans.

### **SpencerNeumann**

I'd say in terms of the mix and others can jump in as well, but we don't break it down specifically by country. I think the take away should be though that we're seeing healthy growth in all of these markets, so across Japan, Korea, India. I mean all of these markets were increasing that content market fit. We're getting much smarter about the markets in both say the content we offer as well as the pricing and packaging and bundling and distribution to our members and payment methods for our members.

So I think we're getting better literally every quarter every year and that's playing out in terms of very healthy growth across those markets. And then with respect to pricing, certainly that pricing is different in every country around the world. But we don't -- we're not managing to ARPU. We're managing to revenue maximization as we talked about earlier. So we're not going to provide a long-term focus. Obviously, as we have lower priced mobile offers that are going to bring down a blended ARPU in a country or in a market, but if we're doing that in a revenue accretive way, we think that's great for a long-term business. We're growing subscribers and we're growing revenue.

### **TedSarandos**

Again, our local content and our regional content in Japan and Korea by way of example becoming much more sophisticated about what is super

impactful in those countries. Plays pan regionally and occasionally plays globally. So those investments are paying off in the form of things like the Naked Director, which was a big, big hit for us in Japan and Kingdom which was the second season coming up at Korea that's been a big global hit for us. And as you think about the exciting things that happen in the content space, movie like Parasite coming out of Korea, that's done \$140 million globally, \$100 million in Korea and about \$40 million outside. And the expansion of people finding stories from around the world is going to only make the opportunity bigger and bigger.

### **MikeMorris**

Might be a time for one or two more questions. Okay. Let me hit on EMEA and then I'll get a wrap-up question. I think in that European, Middle East and Africa market, it's somewhat similar in terms of some mature markets and some emerging markets and opportunities there. So as you think about that market growth opportunity is the answer similar to the same as the question on Asia. And I think the question is a little bit rooted in, we do have some specific mobile only lower priced plans in Asia that we've been focused on. But should we think about that EMEA market as perhaps following a similar pattern.

### **ReedHastings**

Greg, do you want to take that pricing. I would say in terms of the opportunity we see a huge opportunity in EMEA. It's a multiple of the number of addressable, their pay TV or broadband households as you see for example in the UK or US and Canada region. We're less than 20% penetrated in the market. You've seen it's driving more than 50% of our paid member editions in recent quarters or roughly 50%. So we're low penetrated and we're growing in a very healthy clip in that market. I'll turn to, Greg, though in terms of pricing strategy.

### **GregPeters**

Yes and their pricing and plans approach, again that region much like APAC has both, it's very affluent, very mature markets as well as less affluent markets. And so I anticipate that what we'll find is that we'll have a mix of plans and approaches that will spread across that region that again will be different price points. But it'll be looking to sort of maximize revenue through that mix across the entire region.

### **MikeMorris**

Great. So I'd like to conclude again as we did last time with a little bit of a 5 for 1 question last quarter. We talked about each of your -- something each

of you was excited about in the coming quarter. This time, I'd like to ask you repress analyst reports et cetera about your company. I'd love to hear your take on what you think is most misunderstood about the company or at least well appreciated about the company. So last, as with last quarter I'll start with Spencer and go from there.

### **SpencerNeumann**

Sure. I honestly don't think that there's that much that's misunderstood. We're a single product company. And I think pretty straightforward I think for most investors understand. I think I'd like to think about one thing that I personally think there's probably a bit of an over focus on the streaming wars sort of notion. And I know it's exciting for folks to talk about The Clash of the Titans and all that kind of stuff. But I think really the big thing that's going on is this transition from linear entertainment to streaming on-demand entertainment, which is really, really big and very similar to that transition the industry went through from broadcast to cable.

And there what you saw was a lot of those new cable networks didn't really take much share from each other, but really grew together as broadcasting sort of became smaller over time. I think that's what's the really the big thing that is happening that's probably less well understood.

### **MikeMorris**

Thanks Spencer. What about you, Spence?

### **SpencerWang**

I think you're going to pick up me because I got the order wrong last quarter. So, okay. I'll say, I think was most misunderstood is the business model and what you see in our cash flow generally. And folks thinking that we are losing money, if you will, when we --what we've shown is that we are increasing our profitability both growing and growing our profit margins. And what you've seen over the last few years is forward investment as we've been going through a really kind of pretty significant transition of our business model from licensed content where you pay basically ratably for content you receive over the time and it's on the network to original content not just licensed originals, but self-produced originals where oftentimes we're investing many years before that content is on the service.

And we've moved as they say, well, along the curve there were the bulk of our cash spend is now on original content. So as we've gotten bigger, as we've moved towards originals, it just --it fundamentally changes that cash flow profile over time. And we're a very profitable business and one that will ultimately over the years become meaningfully self-funding.

**MikeMorris**

Thanks Spencer. Greg? How about you?

**GregPeters**

Yes. Spence actually took mine. It's my favorite sort of gap between external and internal worldviews. So I'm very excited to be turning the corner on the free cash flow issue. So that we could sort of put that behind us and really focus on growing the business ahead.

**MikeMorris**

Great and Ted?

**TedSarandos**

In terms of misunderstood, I think I did use this notion you hear every once in a while to where there is so much stuff on Netflix everything gets lost. And I think that's the opposite is true, which you'll see in those numbers that we release you in the letter. The-- our ability to launch new brands, to sustain brands over multiple seasons or multiple sequels and at a very high volume from all over the world has been unparalleled. And the idea that we can create brands out of thin air over and over again sometimes multiple times in a week like this past week is something that I'm super proud of.

And I think it gets lost on people because they think all this content is for them. It isn't. It's just meant to be your favorite show and your favorites movie and that's going to be something for everybody.

**ReedHastings**

And for me, it's really that we keep doing these amazing numbers. Doing [88] in Q4, it is just amazing. So happy with that and with Witcher performance ending the year on a high note of a massive new franchise that will develop season after season. So if you think about the next couple of years, it's really the rate of improvement that's the big thing. How much we're learning and we're doing so many shows. Our learning is higher. Doing so many product tests. Our learning is higher and the quality of our service two or three years from now will be so much higher than it is today. That's the thing that's not well understood. Everyone focuses on how's the current service look as opposed to how good we're going to be in three years.