Confluent, Inc. (CFLT)

Q4 2021 Earnings Call
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MANAGEMENT DISCUSSION SECTION

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Hi, everyone. Welcome to the Confluent Q4 and 2021 Earnings Conference Call. I'm Shane Xie from Investor Relations, and I'm joined by Jay Kreps, Co-Founder and CEO; and Steffan Tomlinson, CFO.

During today's call, management will make forward-looking statements, including statements regarding our financial outlook for the fiscal first quarter of 2022 and fiscal year 2022; increased adoption of our platform; our ability and position to capitalize on the shift to cloud; our ability to sustain relationships and integration with cloud providers; growth in revenue, customers, remaining performance obligations, and dollar-based net retention rate; our market opportunity, our go-to market strategy, our ability to meet near-term and midterm financial targets; and our overall future prospects.

These forward-looking statements are subject to risks and uncertainties, some of which are beyond our control, which could cause actual results to differ materially from those anticipated by these statements. Further information on risk factors that could cause actual results to differ is included in our SEC filings, including our Form 10-Q for the quarter ended September 30, 2021, and our Form 10-K for the fiscal year ended December 31, 2021, that will be filed with the SEC. We assume no obligation to update these statements after today's call, except as required by law.
As a reminder, certain financial measures used on today's call are expressed on a non-GAAP basis. We use these non-GAAP financial measures internally to facilitate analysis of our financial and business trends, and for internal planning and forecasting purposes. These non-GAAP financial measures have limitations and should not be considered in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. A reconciliation between these GAAP and non-GAAP financial measures is included in our earnings press release and supplemental financials, which can be found on our Investor Relations website at investors.confluent.io.

And with that, I'll hand the call over to Jay.

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Thanks, Shane. Welcome, everyone, to our fourth quarter earnings call. We ended our first year as a public company on a very strong note, once again exceeding our guidance on all metrics. Confluent's success continues to be driven by the rise of data in motion and the shift to the cloud. Revenue in the fourth quarter totaled $119.9 million, representing growth of 71% year-over-year, a further acceleration from our 67% growth last quarter. This is our fourth consecutive quarter of revenue growth acceleration.

Revenue from Confluent Cloud in the fourth quarter grew 211% year-over-year, continuing to significantly outpace the growth of our overall business. Confluent Cloud represented 28% of total revenue, up from 26% last quarter and 15% one year ago. Another milestone of note is that, for the first time in the company's history, Confluent Cloud surpassed 50% of new ACV bookings. This is an important milestone.

It's often a struggle for a second product to get to critical mass if the first product still shows significant growth. But with this milestone, we've crossed a clear threshold point and Confluent Cloud is now the most significant focus of our go-to-market engine. A fundamental driver of this growth is the rise of data in motion as the foundational underpinning for company's success in digital transformation. Tech disruptors are building around real-time data streams to deliver rich digital customer experiences and are setting the standard for customer expectations.

Mainstream enterprises are quickly realizing that their ability to harness data in motion is key to their survival, as this is at the heart of the customer experiences and operational capabilities they need to compete in the modern digital world. Cardlytics is a great example of one of these tech disruptors. They power reward and loyalty programs for the world's leading banks, and their approach to increased customer engagement is underpinned by data in motion.

With Confluent, they analyze the real-time purchase data of more than 170 million customers and use this consumer spend intelligence to present highly relevant and timely offers within a bank's digital channels. These offers help the bank acquire new customers and increase loyalty. You couldn't do what Cardlytics does without data in motion.

Central to our leadership in our space is the strength of our product. We shape our value proposition around three pillars of product differentiation, being cloud-native, being a complete offering and being everywhere. These three pillars help express the advantages our product has both against other competitive products as well as for internal IT teams that might otherwise attempt to do it themselves with open source components.

I'll briefly recap these areas of differentiation and summarize some of the new capabilities we've launched in each of them. First, being cloud-native. It isn't enough to just offer software in the cloud. Developers today demand services that are fully reimagined in a cloud-native way. This means being massively scalable, elastic, secure,
API-driven and multi-tenant. This lets the customer ignore the low level details of operations, move quickly and focus on using these services to create value in their organization.

In Q4, we took steps forward in this area by improving the elasticity of our Kafka offering, offering more granular scaling for KSQL and the integration for HashiCorp's Terraform platform. These are steps that attracted Dapper Labs. They're one of the most innovative NFT companies delivering fun and games on the blockchain. They have a number of decentralized apps, but one that's risen dramatically in popularity is called NBA Top Shot. To-date, there have been over 10 million digital collectible transactions and Confluent is at the center of their data streaming architecture to facilitate these purchases. Dapper chose us to run their mission critical workloads because of the scalability and security of our cloud solution.

Our second pillar, the completeness of our product is another area where we've continued to raise the bar for data in motion, giving customers advanced capabilities, including enterprise-grade security and governance, ksqlDB for stream processing, as well as our rich collection of connectors. Our newest fully managed connectors include Azure Synapsee Analytics, Amazon DynamoDB, Databricks Delta Lake, Google Bigtable and Redis, bringing the number of fully managed connectors to over 50. Without these connectors, integrations between systems and applications take months and require significant resources to manage.

TeePublic, a customer of ours that runs the largest online marketplace for independent creators, recently shared their use case which uses Confluent with our S3, Elasticsearch, Salesforce, and Snowflake connectors. Using these, they can act on the real-time stream of user interaction data to power product recommendations and create a more personalized shopping experience.

Our third pillar is being able to run everywhere, across all our customers' environments, whether on-premise, hybrid cloud, or multi-cloud. Using Confluent, customers can link together data from these disparate environments and geographic locations to create a unified fabric for data in motion that seamlessly spans all the parts of the company.

Our ability to serve our customers wherever they are is unique to us and is a massive competitive advantage. We made significant progress on this dimension as well. We recently added eight more regions for Confluent Cloud, bringing the total to 66 and helping to fill out our presence in APAC. We released the 7.0 version of Confluent Platform and improvements to our Kubernetes-based private cloud integration.

Customers like BMW Brilliance really benefit from running our service across clouds and on-premise. They're responsible for producing, distributing and selling BMWs in Mainland China, and they use Confluent to integrate their order-to-delivery services. This process spans multiple countries, many manufacturing plants, and requires clusters across AWS, Azure, Ali Cloud, as well as on-premise. Confluent acts as the central nervous system, bringing it all together.

To truly ensure that Confluent is everywhere, we must be well integrated into each cloud in which we operate. This is a key priority for us as it makes us a natural part of the cloud environments our customers have chosen. It's also very compelling for the cloud providers as it helps their customers unlock data from their on-premise environments and take full advantage of the many data systems and services in the cloud.

One very significant step towards this integration is our recently announced strategic collaboration agreement with AWS. Under this five-year agreement, Confluent and AWS have committed to increasing product integrations and development as well as joint go-to-market initiatives to help organizations accelerate their cloud adoption journey.
with real-time data. We are really excited about this agreement, which will help our joint customers unlock the power of data in motion more quickly and seamlessly and take advantage of Confluent and AWS environments.

We also see this relationship as a strong, symbolic indication, the mutual respect between Confluent and AWS, given the willingness and desire to collaborate on such a large and meaningful agreement for both parties. A significant customer for both AWS and us is DISH Network. With their new 5G Smart Network, DISH is transforming how people and enterprises leverage data. They deployed Confluent Cloud over AWS to connect their network systems and customers with real-time data. This means that Confluent is a key part of their network’s data backbone, starting with fault management and network resiliency functions to ensure network availability. And our enhanced collaboration with AWS is making it easier for customers like DISH to unlock data in motion everywhere.

Another exciting new environment where Confluent is now helping customers is through Alibaba Cloud. As we announced in December, Confluent and Alibaba Cloud have partnered to offer the Alibaba Cloud Confluent Data Streaming Service via the Alibaba Marketplace, servicing our multinational customers with operations in China and opening the power of data in motion to domestic customers in Mainland China.

We’ve added significant differentiation in our product, but our product is not the only big differentiator for Confluent. I wanted to spend some time on the call today talking through another critical area of focus, what we call our customer growth go-to-market. This is explicitly aimed at helping to land customers and help them grow their usage of our products from early experiments to large-scale central nervous systems.

Stepping back a bit, I think the ability to build around a customer’s adoption journey and help ensure rapid, low risk value realization is one of the biggest innovations that cloud infrastructure enables. This may be slightly counterintuitive, so let me explain what I mean.

People tend to think of cloud as being about automating operations. This is true, but it misses the bigger advantage. Cloud is a model, which, when done right, can let customers adopt and realize value faster and with lower risk. This mirrors the transformation in the world of application level SaaS, where the transition to an as a service model turned out to be as much about go-to-market innovation as reducing hosting costs. A well-designed SaaS go-to-market enables a company to move with their customers, down a natural, low friction, low risk path to realize the value the product provides.

The transition of the world of data infrastructure to a consumption oriented SaaS model allows us to accomplish a similar thing. This has been a key focus for Confluent over the last few years. It’s particularly important for us because data in motion has a very unique customer journey that’s different in critical ways from other products, even other infrastructure products.

Adoption of data in motion often starts with developers in the early phases of product experimentation. At this stage, being low friction and building developer love are the keys to success. A product needs to be available for instant usage with all the needed features and the least amount of hassle, stopping to try to plan out the structure of a large deal or negotiate pricing at this early stage would serve little purpose and slow down the development cycle.

As a technical project starts towards production, new needs arise. Are the security, availability, connectivity and compliance needs met? Is there predictable pricing that is economically attractive? In this phase, it’s important to provide the customer with the qualifications and assurance they need to depend on the service as a mission
critical part of their infrastructure stack. Succeeding in this space involves satisfying multiple economic and technical stakeholders.

Over time, as multiple such projects emerge, the customers' use of Confluent goes through a transition. It goes from being an ingredient in one project to a layer connecting many such projects. There is a natural network effect for data in motion that helps drive this expansion and the progression between these stages. These streams go between applications.

Our customers add streams to the platform, unlocking value for that use case, but also attracting other applications that need to tap into these streams. Hence, the virtuous cycle of adoption is that applications bring incremental data streams with them, which in turn attract new applications that need that data, which in turn bring new streams of data and so on.

This journey is truly unique to data in motion because of the natural virtuous cycle and network effect that comes from the sharing of data in Confluent. We've designed our product and go-to-market engine around this unique journey. At each point, we want to solve for the products and support from Confluent that will best help customers succeed and progress to the next stage.

We've structured our go-to-market efforts around three key principles. First, being product led, that is making sure the product is present in the journey that customer takes from day one and the in-product features and tutorials help this progression and learning at each stage.

Second, being consumption-oriented. We've designed our models so that customers can start quickly with our self-service, pay-as-you-go capabilities and can expand rapidly by adding additional use cases and consuming more, without the need to stop and negotiate a new transaction. This is good for customers because it removes much of the risk and upfront analysis they would otherwise need to go through when deploying new products and it's good for Confluent because the reduction in friction and risk enables faster expansion.

Finally, our effort to build around the stages of the data in motion journey, because this is our sole focus, we can bring to bear our millions of hours of experience, our learnings from thousands of customers, and our differentiated product to support customers in each phase of adoption. Using these principles, we bring together a variety of go-to-market tactics suited to each of the different stages. Self-service signup and adoption, as well as open source downloads, help developers get started in a low friction way without requiring any contact with sales.

This is often done with free credits or in a pay-as-you-go model that lets them start quickly and with low risk. In 2021, the traction of our self-service cloud adoption helped us grow our customer base 65% year-over-year to approximately 3,470 customers. Our sales team engages early in the customer life cycle to help customers that are progressing towards production to ensure their needs are met.

Our customer success focus starts on day one. As a customer's project becomes part of production operations, they would likely move to a committed contract, which they would lock in, in exchange for discounts. The best proxy for customers in this stage is the count of customers 100,000 or greater, which grew 43% year-over-year to 734 customers. Our team then engages to help the spread to additional use cases and teams to ensure that data in the platform is widely available and that there's top-level buy-in for the larger architectural role that Confluent can play in the organization.
Growing a strategic cross-organization platform requires a full enterprise engagement, including sales, technical resources, partners, and services. These later-stage customers are common among our $1 million-plus customer base, which grew 57% year-over-year to 88.

A key aspect of our approach is that these disparate go-to-market capabilities are not deployed as disjointed silos, but rather are linked together into a continuous journey that is built to help the customer succeed with data in motion. Confluent's ability to help customers navigate this journey successfully and quickly is a key differentiator because it builds on our deep knowledge of this emerging space and the needs of customers at each stage.

By being solely focused on data in motion, we are able to organize all our teams around this journey and do it far better than our competitors. Companies that work with Confluent will realize more value more quickly and with lower risk because of this. We believe this customer growth go-to-market model is a significant competitive advantage.

Smaller start-ups struggle to operationalize this journey because they lack the field team and customer success motions to serve large customers at scale as the platform becomes critical across many lines of business and use cases. Legacy infrastructure companies struggle because they lack the self-service cloud product and product-led growth capabilities to serve developers at the early stages in their journey. The cloud providers have many of these capabilities, but they’ve organized them around a very different customer journey, general cloud adoption and they’re not set up to get customers to success in the new paradigm of data in motion, especially when that involves bridging into data and not yet in cloud.

I wanted to go over this customer growth go-to-market model in some depth because it continues to be an area of ongoing effort and investment for Confluent and we think it will be a critical moat. We continue to work to develop easier, low friction adoption at the beginning of the journey, easier more transactional project level sales for the middle and best in class enterprise sales and customer success capabilities at the end, each supported by the right product capabilities for that base.

Integrating all these capabilities to best support this journey is a significant undertaking, but it’s critical for helping customers to drive the value that we can provide and it's central to our mission to set data in motion. This combination of our product differentiation and our unique operationalization of the data in motion journey started to come together in earnest in 2021 and I think these two key differentiators helped us achieve the results we did over the course of the year. But we're really just getting started and look forward even more to the year ahead.

With that, I'll turn the call over to Steffan to walk through the financials.

Steffan C. Tomlinson
Chief Financial Officer, Confluent, Inc.

Thanks, Jay. Good afternoon, everyone. The results for the quarter and the year were very strong and the main theme that described the year is growth acceleration. Starting with the highlights for the full year 2021, we delivered four quarters of accelerating growth in RPO and revenue, and drove sequential improvement in NRR in each quarter since our IPO. Confluent Cloud revenue accelerated to 200% year-over-year growth and accounted for 24% of total revenue. And this top line growth translated to better leverage than we expected as non-GAAP operating margin and non-GAAP EPS beat our original estimates for the year.

Turning to the fourth quarter, we delivered an excellent quarter with results exceeding the high end of our guidance on all metrics. Q4 was highlighted by record new customer additions, a strong net retention rate and continued top line growth acceleration. As Jay mentioned earlier, our differentiated platform and go-to-market
motion enable us to meet customers wherever they are on their data in motion journey. This dynamic helped add approximately 450 net new customers in the fourth quarter, a record high for the company.

Growth in our large customer base was driven by the network effects inherent in our model with customers connecting more data and applications through our central nervous system, strong partnerships with cloud service providers and our ability to execute our customer growth go-to-market strategy.

Another key measure of customer success is dollar-based net retention rate. Driven by strong gross retention and expansion across both of our product offerings, NRR was comfortably above 130%. This marks the third consecutive quarter of exceeding both our near-term target of greater than 120% and our long-term target of greater than 130%.

Our thesis that Confluent Cloud with its consumption-based model will have a higher NRR profile than Confluent Platform is playing out. In the fourth quarter, NRR for Confluent Cloud was meaningfully higher than the company average. And the cohort of customers running both Confluent Platform and Confluent Cloud has the highest NRR. We are very pleased with the progress we've made in increasing this key metric since our IPO. And going forward, our goal is to drive NRR consistently above 130%.

Turning to revenue, Q4 total revenue was $119.9 million, growing 71% year-over-year, an acceleration from 67% in Q3 and our fourth consecutive quarter of revenue acceleration. Subscription revenue was $108.2 million, accelerating to 71% growth year-over-year and accounted for 90% of total revenue. Within subscription, Confluent Platform revenue was $74.4 million, accelerating the growth of 42% year-over-year and accounted for 62% of total revenue. Confluent Cloud revenue was $33.8 million, representing growth of 211% year-over-year and accounted for 28% of total revenue, up from 26% of total revenue last quarter and up from 15% a year ago.

As growth in Confluent Platform accelerated, Confluent Cloud continued to grow above 200% and increase as a percentage of total revenue. This dynamic is driven by the strong demand for Confluent's complete platform to harness data in motion everywhere, the secular shift to cloud and the enhancements and features we've continued to add to both products.

Turning to the geographic mix of revenue, demand for our industry-leading platform remains robust in the US and across the globe, with customers in over 100 countries. Revenue from the US grew 68% year-over-year to $74.3 million, representing 62% of total revenue. Revenue from outside the US grew 74% year-over-year to $45.6 million, representing 38% of total revenue, up from 37% of total revenue a year ago.

Q4 was another impressive quarter of sales execution, highlighted by the strength in remaining performance obligations. We ended the fourth quarter with $500.6 million in RPO, an acceleration of growth to 91% year-over-year. Current RPO is estimated to be approximately $319.8 million, up 72% year-over-year, a further acceleration from 65% year-over-year growth last quarter. Our customers' growing desire to build towards a central nervous system with Confluent is driving an increase in multiyear deals as they look toward making a long term commitment to us.

Moving on to gross margins and profitability, I like to note that I'll be referring to non-GAAP results, unless otherwise noted. In Q4, Confluent Cloud revenue increased as a percentage of total revenue and subscription revenue, which led to total gross margin of 68.2% and subscription gross margin of 74.7%, both were down sequentially and year-over-year. The decline was anticipated as Confluent Cloud has a lower gross margin profile than Confluent Platform.
With that said, we’ve seen substantial annual improvement in our cloud gross margin and we remain in our early days of achieving leverage and scale for our infrastructure that supports our cloud offering. As Confluent Cloud continues to scale and account for a larger share of total revenue, we anticipate total gross margin to fluctuate near our mid-term target of approximately 70%.

Turning to profitability, operating margin was negative 41.4% compared to negative 31.7% a year ago. The performance is attributed to our plan to catch up on hiring, given the pause we took in 2020 and our continued investment for growth. Free cash flow margin was negative 22.3% compared to negative 30.4% a year ago. The improvement was primarily driven by strong collections and the impact to timing of cash flows related to the contributions from our employee stock purchase program. Net loss per share was negative $0.19 using 265.5 million basic and diluted weighted average shares outstanding.

Moving on to the balance sheet, we ended the fourth quarter with $2.02 billion in cash, cash equivalents and marketable securities. This includes approximately $990 million in proceeds from our convertible debt issuance in December, net of issuance costs, and the purchase of capped calls.

Before turning to guidance, I’m going to discuss our investment priorities and philosophy for 2022 and beyond. Coming off the strong results in 2021, where we demonstrated our disciplined investment strategy has been successful in driving growth in favorable unit economics, we’re well positioned in 2022 to continue to drive high growth, while improving operating margin.

Our priorities are to continue to invest in the innovation engine to extend our technology lead with a cloud-first approach, further develop our partnerships with the CSPs in the partner ecosystem, and invest in our go-to-market organization as we look to increase our footprint in geographies and theaters across the world.

Looking beyond 2022, we’re capitalizing on the rise of data in motion and a secular shift to cloud in a $50 billion-plus market and we’re laying the groundwork to meaningfully scale our business in the years ahead. We’re committed to delivering high growth and annual improvement in non-GAAP operating margin as we drive towards our mid-term target of approximately 5% and free cash flow margin target of approximately 10%.

Turning now to guidance, I’d like to note two items. First, going forward, we’ll be providing guidance on operating margin instead of a dollar-based operating loss or income metric. This better aligns with our philosophy of prioritizing investments for growth, while driving operating leverage in our model. And secondly, we expect certain COVID-related savings we’ve seen over the past two years to fade in 2022. The guidance for the quarter and the year take into consideration an increase in expenses related to travel, in-person events, real estate and facilities.

For the first quarter of 2022, we expect revenue to be in the range of $117 million to $119 million, representing growth of 52% to 54% year-over-year. Non-GAAP operating margin to be approximately negative 50% and non-GAAP net loss per share in the range of negative $0.23 to negative $0.21, using approximately 272 million weighted average shares outstanding.

For the full year 2022, we’re raising our revenue guidance relative to the initial outlook we provided on our Q3 earnings call and we now expect revenue to be in the range of $538 million to $546 million, representing growth of 39% to 41% year-over-year. Non-GAAP operating margin to be negative 39% to negative 40%, and non-GAAP net loss per share in the range of negative $0.82 to negative $0.74, using approximately 281 million weighted average shares outstanding.
I'd also like to provide some modeling points for the year. We expect non-GAAP taxes to be in the range of $45 million, capital expenditures in amounts capitalized for internal use software costs to be approximately 2% to 3% of total revenue and we expect more pronounced seasonality for free cash flow margin in Q1 and Q3 due to the introduction of our new corporate bonus program and employee stock purchase plan. As a result, we expect Q1 to have the lowest free cash flow margin followed by Q3.

In closing, the fourth quarter capped a momentous year for Confluent and we're very pleased with what we accomplished in our first six months as a public company. We're still in the very early stages of a significant opportunity for data in motion and we look forward to building on our momentum in the years ahead.

With that, Jay and I will take your questions.

QUESTION AND ANSWER SECTION

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Thank you, Steffan. If you'd like to ask a question, please raise your hand on Zoom. We will pause a few moments for our team to assemble the Q&A roster. And our first question comes from Phil Winslow of Credit Suisse, followed by UBS. Phil?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Phil, are you there?

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Okay. Let's move to Jason Ader at William Blair.

Jason Ader  
Analyst, William Blair & Co. LLC

Can you guys hear me?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yes.

Jason Ader  
Analyst, William Blair & Co. LLC

Sorry. Thanks a lot.

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

[indiscernible] (00:28:02) Zoom call.
Jason Ader  
Analyst, William Blair & Co. LLC  

Zoom is great until it doesn't work. But thank you, guys. My question is where are you seeing the most friction in the monetization engine? Maybe asked it a different way, where do you see the biggest opportunity to really accelerate things on that data in motion journey slide that you showed?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.  

Yeah. I actually think we have opportunities at each of those stages. One of the downsides of having multiple things is they're each in the earlier stages of development. I think we've shown success now at each stage. I think probably one of the bigger opportunities is to kind of open up that top of the funnel. There's still an enormous number of open source Kafka users, so we're kind of just scratching the surface on that, and I think we bring more people into that funnel, even in the early kind of phases of learning, I think that can have really big upside for us over time.

Jason Ader  
Analyst, William Blair & Co. LLC  

And do you have any quick metrics on Kafka, kind of how broad-based Kafka adoption is?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.  

Yeah. It's hard to provide kind of exact stats. And so, what we have is kind of the same stuff you would find out there by looking at different leaderboards or download stats or whatever. There's not an official kind of download count number. We kind of would roughly estimate it to be in the hundreds of thousands, so.

Jason Ader  
Analyst, William Blair & Co. LLC  

Okay. Thank you, guys.

Shane Xie  
Director, Investor Relations, Confluent, Inc.  

Thanks, Jason. We'll take our next question from Karl Keirstead of UBS. Karl?

Karl E. Keirstead  
Analyst, UBS Securities LLC  

There we go.

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.  

Karl...

Karl E. Keirstead  
Analyst, UBS Securities LLC  

Thanks [indiscernible] (00:29:51) I was kicked out there for a moment. Thanks for bringing me back in. Jay and Steffan, maybe I'd like to ask you about the – if it wasn't asked already, apologies, the cloud/platform mix in 2022.
Jay, you mentioned that cloud is now over half of the new ACV bookings and that your reps are really leading with it. When I look at your platform numbers, you've been growing pretty steadily in the 40%, 45% range for four or five quarters. If your reps are collectively going to lean into cloud, should we expect the on-prem platform growth to maybe slow as the emphasis is put on the cloud? I guess I'm asking for a little bit of mix color, Steffan, on your 2022 revs guidance.

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yeah. I'll let Steffan speak to anything on the mix. I think broadly, one thing that's critical to understand is we don't really view this as kind of a transition where we're just shifting from platform to cloud and just kind of swapping out customers from one product to the other. Effectively, we have to have kind of an outpost in each environment a customer is in. So we continued -- we expect to continue to see growth in Confluent Platform throughout this and we think that's not a bad thing. That's a good thing. Now, obviously, as you say, the field team will kind of have focus in different areas, where are the net new project's going. And so there may be some shifts there, but I want to just clarify that at the opening that it's not a pure conversion story.

Karl E. Keirstead  
Analyst, UBS Securities LLC

Got it. Okay.

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

And Karl, on the mix side of the house, you've seen Confluent Cloud take more of the revenue mix over the last several quarters and over last year, et cetera. We anticipate that type of trend to continue basically for the next year for sure. So, Confluent Cloud will have a higher mix of revenue at the end of 2022 than it has in 2021. We don't guide specifically on individual line items on the P&L, but thematically, that's what you can anticipate.

Karl E. Keirstead  
Analyst, UBS Securities LLC

Okay. Got it. Thanks for the thoughts.

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Yes.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

We'll take our next question from Kash Rangan of Goldman Sachs.

Kash Rangan  
Analyst, Goldman Sachs & Co. LLC

Hey, guys, thank you very much. Steffan, I like the -- you are dressed like the Wall Street guy and I'm dressed like a tech guy, so nice outfit there. Shane, you too. Congrats on the quarter. Terrific acceleration going. And Jay, I really loved the first few slides where you walked -- you gave us a primer of your business model.
As far as cloud is concerned, I'm curious to get your thoughts, since the cloud has so evolved today, is the first line of engagement for an entry-level customer different than the first line of engagement for that entry-level customer had it been on the on-prem side, meaning, are they engaging at a higher commitment or are they much farther along their awareness of Confluent?

And if so, it looks like we're hitting the tipping point from a technology standpoint with Confluent Cloud. So when technology tips over, then the business model tips over as well. So, how are you planning as a CEO running the company and creating targets for the long term, when there's some unknowns and it could be a good unknown, but this cloud thing looks like you are hitting the tipping point and this could be a big transition.

And Steffan, a follow up for you, as a CFO, how are you going to manage this transition, because this could open the doors for an entirely new business model – not new business model, but different implications for customer acquisition cost, profitability, revenue outcome longer term. Thank you so much. Congrats.

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Awesome. I'll start with the first part of that. So, yeah, actually our push is almost the opposite, which is not necessarily trying to push a bigger deal for that first stage. One of the reasons I wanted to show that journey is really with the cloud, what we can start to do is move the commercialization upstream so that people are engaging with our cloud product even before the first use case is identified, even as part of their learning of the skill set around data in motion.

And so that kind of land faster and smaller as needed and then expand from there. That's actually the push that we have internally. And we think that that does lead to much faster growth down that path for a whole variety of reasons, but in large part because of the obvious one that you're not sitting around waiting for servers to be ordered and provisioned and learn how to operate and set up new infrastructure, all of that gets sped up quite significantly. So that's kind of a little bit about how we're thinking about the journey.

There is – one of the reasons I wanted to mention the 50% of new ACV is really because, yeah, there has been a big push internally to make sure that this caught on. A cloud product, it's not just another product. It's effectively an entirely different delivery model and go-to-market, and we knew that there was a lot of synergies in having both of these. But it's obviously a huge effort for a small company to get that going and get it to a critical mass.

So you asked a little bit about how are we operating internally. Yeah, that's been a huge push really across the entire company to make that really catch on. And to your point, there is a lot of uncertainty. When you look out into the larger term of just even how quickly is the move to cloud going to happen? If you say, hey, in 2024, 2025, what's customer spend going to be in the cloud, I don't think we have a crystal ball any more than anybody else does. We're setting targets around that.

Steffan, you may want to comment on how we're doing it. But, yeah, there is uncertainty around that. I mean, we're very happy with the progress of the business model for both of these. And we're well set up, whatever the kind of split is, I think, to capitalize on that. And indeed, for a lot of these customers, that transition is one of the drivers of adoption of data in motion because it's acting as that bridge between environments.

Kash Rangan  
Analyst, Goldman Sachs & Co. LLC

Okay.
And on the second part of the question, Kash, there are a number of elements that we take a look at, but we start with a first-principles approach of looking at what our customers are telling us. And what our customers are telling us is, by and large, they're running hybrid environments, and we need to continue to be a cloud-first company, but also have products that enable customers to manage their data wherever their data resides.

And from a business model standpoint, the great thing about our cloud offering, which we've been very, I think, hopefully, clear about is this frictionless, seamless way to onboard customers through a pay-as-you-go model is super important. That helps with the overall economics of the company longer term, better margin profile, et cetera, but it's still early days.

And then there's the next step along that journey around those cloud customers that start in the pay-as-you-go format, when they transition over to being a committed customer, we like to see that progression as well. And that's why we have – that's why we spend some calories during the call today talking about our sales and go-to-market model because in that customer journey we need to be there for our customers at each step along the way.

So, over time, we believe that lifetime value and overall lifetime spend of our customers will be greatly enhanced and therefore that all plays into this growth and profitability framework that we outlined at the time of our IPO. We're in a high growth mode today. We're forecasting to be continuing to be at high growth mode and we're improving operating margins. And the business model basically pairs itself very well with that growth and profitability framework.

Kash Rangan
Analyst, Goldman Sachs & Co. LLC

Got it. Thanks, Steffan. Thanks, Jay, and thank you, Shane.

Edward Jay Kreps
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Thanks, Kash.

Operator: We'll take our next question from Derrick Wood with Cowen, followed by Barclays.

J. Derrick Wood
Analyst, Cowen & Co. LLC

Great. Great to see you guys. Congratulations. First question, I wanted to touch on the agreement with AWS. And first, can you give a little more detail around what the go-to-market looks like and how you expect that to ramp over the next 12 months? And then second, what does this say about the competitive dynamics with Kinesis and MSK? I mean, I guess more specifically, what are you seeing from a both win rate and a displacement rate against these offerings?

Edward Jay Kreps
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yeah. Well, so the first thing I would say, this isn't entirely new. We've been partnering with AWS as we do with each of the cloud providers and those have been our most important partnerships for a long time. But I do think
this is a big deal and it has a couple aspects, right? There's an economic aspect in terms of our discounts with them. There's a good market aspect in terms of how we're taking this out to customers and there's kind of a product and engineering collaboration side of it in terms of how we just make the things work well together and each of those are actually really significant.

I think the key thing that has driven this is less about Kinesis or Confluent. It's actually about the importance of data in motion in these ecosystems, like for them, although, yeah, there's a handful of things in AWS we compete with, there's a handful of products in each of the clouds we compete with. As an organization, it's very cooperative. Their project is about getting data into the cloud, about connecting up all the different systems and driving utilization in all of their hundreds of data systems and offerings, driving application workloads. And so it's a huge win for them as an organization, as customers are using more Confluent that has really significant spillover into their utilization and commitment rates overall.

And so, that's what I would highlight. We do compete with individual kind of teams or projects in each of the cloud. Some of these are kind of small nascent, not massive, some are more successful. We do really well in that competition, like we're very happy with the win rate that we see in each of the clouds against any of the competitive offerings you would care to name.

J. Derrick Wood  
Analyst, Cowen & Co. LLC

Perfect. Steffan, maybe one for you. Great job on the free cash flow in the quarter. I know you don't guide on free cash flow, but anything we should keep in mind as we build our models for 2022? I mean, should we be thinking about free cash flow margins kind of trending in a similar fashion to [indiscernible] (00:40:27) or anything you can help out on that front?

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Thank you. There are a couple of things. The first is there's going to be some seasonality to free cash flow, which I called out in my prepared remarks with the impact of our bonus program that's happening in Q1 and then we also have new program for employee stock purchase plan. But directionally, free cash flow margin should trend like operating margin. There's going to be some perturbations along the way, but directionally, that – I think that's a good way to think about it.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Derrick, our next question...

J. Derrick Wood  
Analyst, Cowen & Co. LLC

Thanks guys. Congrats.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Thanks, Derrick. Our next question comes from Raimo Lenschow with Barclays, followed by Morgan Stanley.
Raimo Lenschow  
**Analyst, Barclays Capital, Inc.**

Thank you. One for Steffan, maybe. Like, as we have to see you as a public company and kind of understand the different quarters and how seasonality works, can you maybe speak a little bit towards the cloud progression this quarter, because, like, one of the questions I got from investors was like, oh, look at the sequential revenue up, was about the same as in Q3? Can you maybe talk a little bit about aspects of seasonality or something that played a role here? And then I have one follow-up for Jay afterwards.

Steffan C. Tomlinson  
**Chief Financial Officer, Confluent, Inc.**

Yeah, for sure. So, first, we are very pleased with the 211% year-over-year growth. From a seasonality standpoint, remember, cloud is a consumption-based model. And in different quarters, you’re going to see higher levels of consumption. In Q4, as an example, there are some holidays that are there. People oftentimes lock down environments before year-end. And so, like, those dynamics are at play a little bit as well.

I can tell you that from an ACV standpoint and Jay highlighted this, greater than 50% of new ACV bookings came from cloud, that is a great leading indicator of the business. So the consumption patterns within a fiscal year, they are going to kind of ebb and flow a little bit. But we were really pleased with the year-over-year growth rate and being able to post another quarter above 200% was great. And then, like I said, the ACV numbers and the RPO numbers were very, very healthy.

Raimo Lenschow  
**Analyst, Barclays Capital, Inc.**

Perfect. Yeah. That's really helpful actually, because that helps us to kind of [ph] scroll (00:42:55) on the seasonality there. And then, Jay, one for you. The one thing we saw with other vendors that kind of went in with an open source system and then just – with an open source solution and then went into the cloud was – that in the cloud, there was a lot of like self-served business going on. And then when the cloud offering came from the proper vendor, then you slowly started converting that. What do you see in terms of self-serve instances [indiscernible] (00:43:22) AWS, et cetera, and the opportunity for convincing those teams that it's much easier to work with you and that could be a main driver for growth for you going forward. Thank you and congrats from me as well.

Edward Jay Kreps  
**Co-Founder, Chief Executive Officer & Director, Confluent, Inc.**

Yeah, yeah. That's actually a phenomenal opportunity for us. And these customers are actually at each stage, right? There's people just getting started, they downloaded the open source, they find out there's a cloud product and they go to try it. There's people who are actually at significant scale. So a lot of the big Silicon Valley tech companies, they've been building around this for a long time and we're starting to see success with these very large users of Kafka.

And the reason is very clear. Engineers are quite expensive and having got of your smartest team of people running some internal infrastructure layer, which is really hard to do well at scale and to do in a cost effective way that actually uses cloud infrastructure responsibly is not really what they want. And so, if there is an offering that they think can meet their needs at scale, there's actually now a lot of enthusiasm even from the most technical companies about embracing that, as they have with other layers in the clouds. And so, yeah, I think that represents a very significant opportunity for us.
Raimo Lenschow  
*Analyst, Barclays Capital, Inc.*

Okay. Thank you. Well done.

Shane Xie  
*Director, Investor Relations, Confluent, Inc.*

Thanks. Our next question comes from Sanjit Singh with Morgan Stanley, followed by Citi. Hey, Sanjit, I can see you there.

Sanjit K. Singh  
*Analyst, Morgan Stanley & Co. LLC*

Hi. Can you hear me now?

Shane Xie  
*Director, Investor Relations, Confluent, Inc.*

Yeah.

Sanjit K. Singh  
*Analyst, Morgan Stanley & Co. LLC*

Perfect. Thank you so much and congrats to you, Shane, Jay, Steffan and team on a very successful 2021, really great to see all the numbers. What I'm going to ask you, Jay, was really sort of the pace of change. I think we all understand that is an emerging data and application architecture that's getting reconstituted. You guys are at the heart of that. The theme of your last two earnings calls has been what you guys have been doing on the product side in terms of improving the capabilities. When you sort of have those conversations with your enterprise customers in terms of building the real-time piece of this future architecture, how much of a priority is that going into 2022 versus 2021 or last year? And if you get any sense of how big a part of these conversations are you having with CIOs?

Edward Jay Kreps  
*Co-Founder, Chief Executive Officer & Director, Confluent, Inc.*

Yeah, I think it's a significant priority. I mean I think this was already true, but the pandemic seems to have kind of accelerated some of the digital transformation efforts and the move to the cloud overall. And with that, it's not just a matter of picking up a workload and moving it, with that does come this whole kind of architecture that brings in the things that you would use if you were building it now, right? And that Confluent is a big part of that, and particularly because we kind of bridge between these environments that often becomes really important. How are you going to peel off that next workload and get it there, well, it has to connect back into things in other environments? And so, yeah, I would say we're a very significant part of that. We're often a critical element of that kind of hybrid or multi-cloud architecture that they're pursuing and I think increasingly prevalent in the minds of senior technology leaders.

Sanjit K. Singh  
*Analyst, Morgan Stanley & Co. LLC*

A question for Steffan, to dovetail on Jay's comments, if you think about how all of us have turned to macroeconomist the last three months and we're thinking about rates and inflation, I think the idea about focusing on profitability, focusing on unit economics, I guess is a topic I wanted to bring to you, Steffan.
As we think about the core components of your unit economics, whether it's the gross margins, which I think you've talked about at length so far, but the improvement in gross retention and net retention, can you sort of break that down for us in terms of how much of that is coming from the sort of recovery post-pandemic, customer that may have downgraded to open source Kafka and getting back onboard with Confluent? And then, as you guys get more successful with the strategy, building up application ecosystem, what does that – what will that do for your gross retention and net retention rates? Essentially, like, how much upside is there as we think about getting to your profitability targets over a mid-term framework and a longer term framework?

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Well, the unit economics in general are very healthy for our company, whichever metrics we're looking at, it could be gross margin, it could be the componentry of net retention rates like gross expansion and retention, et cetera, as well as LTV to CAC and magic number, right? If you look at all of those, they're very healthy.

When you look at specifically net retention rates, what gives us a lot of confidence around our ability to move off of what our near-term target was, which was 120%, and now saying, hey, it's 130% and our goal is at 130% going forward, greater than 130% going forward, is the fact that Confluent Cloud net retention rate is higher than Confluent Platform. And then, customers who are running both cloud and platform have the highest NRR.

And when you peel back the layers of the onion and if you look at gross retention, gross expansion, they are very healthy and improving. And the point that you made, which is good, because back in June of last year, I was answering a lot of questions around, oh, like, why is net retention at 117%, et cetera, and we spent a lot of time kind of explaining, yeah, there were some impacts of the pandemic where there were a couple of companies that cycle off the platform, that's actually a rare case these days. And that – and by the way, those numbers are out of the dollar-based net retention rate. We've sunset those. So you can imagine the head of steam we have relative to new customer acquisition, the gross retention rates, and the expansion rates are very healthy.

So we feel good about greater than 130%. Where that takes us over time is to be determined, and there's going to be fluctuations along the way, for sure. But we felt good enough that we have three quarters in a row of greater than 130% and three quarters of a row of sequential improvement in NRR. And that is – those are good facts for us and we have to – we're not going to lose sight of it. We're not planting the victory flag. We're going to continue to take it as high as we can, but that – those are some of the dynamics at play.

Sanjit K. Singh  
Analyst, Morgan Stanley & Co. LLC

Very encouraging. Great to hear. Thanks.

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Yeah.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Thanks. Our next question comes from Tyler Radke with Citi, followed by Bank of America.
Tyler Radke  
*Analyst, Citigroup Global Markets, Inc.*

Hey. Thanks a lot for taking my question. Two questions for me about some of the analytics use cases, and I think last earnings call, you talked about some of the data warehouse modernization use cases. Could you maybe talk about what are some of the use cases and go-to-market motions that are surprising you to the upside? What are the most successful?

And then the second question, just wanted to ask you about the hiring environment. Obviously, operating expenses are still growing pretty nicely, but just what you're seeing in terms of the ability to recruit, retain talent in this environment, and anything we should think about on the cost side heading into next year. Thank you.

Edward Jay Kreps  
*Co-Founder, Chief Executive Officer & Director, Confluent, Inc.*

Yeah. Look, the – I don't know if there's been any kind of breakout surprise on the go-to-market side. A lot of it was what I talked about in that journey. So, with the kind of investments we planted, we're really building out the self-service kind of funnel and starting to connect that up into that overall flow. So we have started to partner around different use cases and solutions about data warehouse modernization that you mentioned, that's feeding into a lot of these next gen analytic systems. That's something where there's a lot of companies that are offering those products and have a really critical need in terms of how they address things, that's been successful. I don't think there's one kind of outsized use case that's driving a disproportionate share. But across that broad spectrum of use cases, we've seen great growth.

On the hiring front, yeah, we're obviously paying very close attention to both hiring and retention, given kind of what you would see in a lot of other companies. On the whole, that's been solid for us. So we're kind of broadly on track with our hiring targets. We've been happy with the retention numbers we've seen. So it's broadly good news on that front.

I don't know if you want to add anything to that, Steffan?

Steffan C. Tomlinson  
*Chief Financial Officer, Confluent, Inc.*

The only thing I'd add is given the performance that we've been able to deliver, employees want to, they want to be part of our journey and prospective employees want to be part of our journey. And when we post growth like in RPO like we just did or record new customer additions and a lot of the underpinnings of the financial model that translate into, hey, we are actually helping our customers achieve their goals, that's the type of journey that folks want to sign up for. And that's part of the story as well.

Tyler Radke  
*Analyst, Citigroup Global Markets, Inc.*

Thank you.

Shane Xie  
*Director, Investor Relations, Confluent, Inc.*

Our next question comes from Brad Sills with Bank of America, followed by D.A. Davidson.
Brad Sills  
*Analyst, BofA Securities, Inc.*

Great. Thanks, Shane. Hi, guys. Congratulations on a real nice quarter here. I wanted to ask about that customer cohort greater than $1 million. It really stood out as some real solid growth this quarter, acceleration, it looks like to 57%. Can you remind us what are those customers typically start with, and how do they get there? How quickly does a customer get to that type of ARR?

Edward Jay Kreps  
*Co-Founder, Chief Executive Officer & Director, Confluent, Inc.*

Yeah. The answer, unfortunately, is that it varies, and part of the reason for that is the existence of the open source, right? So I showed this journey. Obviously, we’re assuming you started with us in stage one. But some people have started with the open source. They’ve kind of progressed. They have some production use cases, and we’re kind of converting them midstream.

And so, depending at the point that we’re picking you up, you could actually start quite large. Now, that doesn’t mean that that’s really when you started. You actually may have started some years ago. And one of the nice things about actually engaging early on in our commercial offering is we can actually help you progress and ensure you succeed.

So it will vary based on kind of when we’re picking you up and how long that’s been happening. It will vary also based on cloud and on-premise. It’s a lot easier to expand with cloud, and we see that in some of the numbers, because you’re not actually having to order servers or hire a team of Kafka experts to help with operations, and that can allow you to move much faster as well. So, unfortunately, I don’t know that there’s a simple rule of thumb that covers all types of companies and all use cases. It really does vary between them, and it depends on when we pick them up.

Brad Sills  
*Analyst, BofA Securities, Inc.*

Thanks so much, Jay. And then maybe one for you, Steffan, when you look at the sales and marketing line, where are the top priorities? Where are you investing this coming year for sales and marketing, please?

Steffan C. Tomlinson  
*Chief Financial Officer, Confluent, Inc.*

We’re definitely focused on building out our sales footprint in terms of both international and domestic head count expansion. That’s one thing. And when you look at our customer success organization, which isn’t technically part of the S&M line, that’s a key part of an investment strategy for us that plays into the overall field operations work that we’re doing, because we’re trying – especially for our consumption-based business, we’re trying to decrease the amount of time it takes for our customers to start to consumer and that is a key area.

On the marketing side of the house, we’re very much focused on demand gen, pipe gen, also building out our brand in a very meaningful way. And with the leadership on the sales and marketing side, with Erica and Stephanie, respectively, we feel like we’re in a really good spot to have a lot of great performance over the foreseeable future.
Great to hear. Thanks, Steffan.

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Thanks.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Next question comes from Rudy Kessinger with D.A. Davidson, followed by Deutsche Bank.

Rudy Grayson Kessinger  
Analyst, D. A. Davidson & Co.

Hey, great. Thanks for taking my question, guys. Congrats on the quarter. Another kind of question on the customer cohorts, I guess the average $100,000-plus ARR customers kind of in stage two or three and your average $1 million-plus is in stage four. Is it fair to say that the bulk of or maybe the average customer that's $100,000-plus in that stage two or three can be $1 million-plus customer once they get to stage four?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yeah, I think that's absolutely the case. Even in the $1 million-plus customers, we're seeing great expansion. So, yeah, I think that is true in almost any, but the very smallest companies. This can be a very significant part of the architecture. So even in smaller techie companies, this can turn into a significant line item. And in large companies, just the number of systems and applications, even if we've been working with them for some years, we're still in the early days of what's possible over time as these application layers turn over and start to utilize this new paradigm line.

Rudy Grayson Kessinger  
Analyst, D. A. Davidson & Co.

Got it. And then just a quick follow up, I know [indiscernible] (00:57:10) number of times. I guess on the Alibaba deal announced back in December, just how significant of an incremental opportunity is that within both your existing customers that have operations over there, but also from a new customer acquisition standpoint from companies maybe headquartered over here? How big of a...

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yeah. Yeah, yeah, it's definitely a significant opportunity for us both to access that region in a better way, but also in particular because we were finding a really significant portion of our customer base has manufacturing or other operations there, and they effectively must have coverage in that environment. I talked a little bit about this everywhere value proposition and it is true, right? And it's actually not great for us if we cover almost everywhere, we want to be all the way everywhere. And so that was one that was kind of the holdout that a lot of customers really needed something for. We could always tell them go run Confluent Platform yourself, but it's not that compelling if you're able to get managed offering for everything else. And so this kind of helps close that gap.

Rudy Grayson Kessinger  
Analyst, D. A. Davidson & Co.

Great. Thanks, guys.
The last question comes from Patrick Colville with Deutsche Bank.

Patrick Colville  
Analyst, Deutsche Bank AG

Hey. Thank you so much for taking the time and taking my question and congrats on a phenomenal end to inaugural year. Can I just ask about platform of this cloud? I mean, the incoming that I've been getting from investors is that platform this quarter was very strong. The cloud is maybe a little bit light versus expectations. And so my question is, can you just help me understand the consumption dynamic of that cloud piece? Is that – I mean, are there any metrics you can share? Is it the bulk of it consumption, just help me understand that component if possible?

Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Yeah, yeah. Steffan touched on this a little bit in the previous answer, but there is a bit of a dynamic here. So when you think about new revenue coming in, that's in cloud. Our revenue is usage based. And so there has to be some new software project typically that Launches that's now consuming more data using our offering or processing more streams to drive that additional consumption. So you do see a bit of a slowdown through the holidays for a variety of reasons, not least of which a lot of the software engineers are on vacation, right?

And then you do see a little bit of the opposite on Confluent Platform where because there isn't – it's a software offering. There's an upfront component to that. The rest is kind of over the course of the subscription. And so you would see that because of the Q4 dynamic where there tend to be more deals that close there, you would see that kind of being a little bit seasonally up in Q4. Hopefully, that makes sense and sheds at least a little light on the journey.

Steffan C. Tomlinson  
Chief Financial Officer, Confluent, Inc.

Yeah. And just to add a couple of other things. One is you look at the comments we made around cloud being greater than 50% of new ACV in the quarter, which is a milestone for the company, and you look at the growth rate of our total RPO and current RPO. Both of those accelerated very well in the quarter. And there's – a lot of that is Confluent Cloud related. So we feel really good about the quarter. We feel really good about the 211% year-over-year growth rate, off of an incredibly tough comp a year ago. A year ago, it's triple digit growth. So to grow 211%, we feel really good about it.

Patrick Colville  
Analyst, Deutsche Bank AG

All right. Thank you so much. That's a very clear answer.

Shane Xie  
Director, Investor Relations, Confluent, Inc.

Great. This concludes the Q&A portion of our call. Jay, back to you for closing remarks.
Edward Jay Kreps  
Co-Founder, Chief Executive Officer & Director, Confluent, Inc.

Well, that concludes the call. Our success and momentum since our IPO would not be possible without all the hard work and the dedication of our team, our investors, and especially our customers. So thank you all for being part of the journey.