

Q2 2021 Earnings Call

Company Participants

- Amy E. Hood, Executive Vice President and Chief Financial Officer
- Michael Spencer, General Manager, Investor Relations
- Satya Nadella, Chief Executive Officer

Other Participants

- Brad Reback, Analyst
- Brent Thill, Analyst
- Karl Keirstead, Analyst
- Keith Weiss, Analyst
- Mark Moerdler, Analyst
- Mark Murphy, Analyst
- Raimo Lenschow, Analyst
- Walter Pritchard, Analyst

Presentation

Operator

Greetings, and welcome to the Microsoft Fiscal Year 2021 Second Quarter Earnings Conference Call. At this time all participants are in a listen-only mode. A brief question-and-answer session will follow the formal presentation. (Operator Instructions) As a reminder, this conference is being recorded.

It is now my pleasure to introduce your host Mike Spencer, General Manager, Investor Relations. Thank you sir, you may begin.

Michael Spencer {BIO 20838577 <GO>}

Good afternoon, and thank you for joining us today. On the call with me are Satya Nadella, Chief Executive Officer; Amy Hood, Chief Financial Officer; Alice Jolla, Chief Accounting Officer; and Keith Dolliver, Deputy General Counsel. On the Microsoft Investor Relations website, you can find our earnings press release and financial summary slide deck, which is intended to supplement our prepared remarks during today's call, provides reconciliation of differences between GAAP and non-GAAP financial measures.

Unless otherwise specified, we will refer to non-GAAP metrics on the call. The non-GAAP financial measures provided should not be considered as substitute for or superior to the measures of financial performance prepared in accordance with GAAP. They are included

as additional clarifying items to aid investors in further understanding the Company's second quarter performance in addition to the impact these items and events have on the financial results.

All growth comparisons we make on the call today relate to the corresponding period of last year unless otherwise noted. We'll also provide growth rates in constant currency when available as a framework for assessing how our underlying businesses performed, excluding the effect of foreign currency rate fluctuations. Where growth rates are the same in constant currency, we will refer to growth rate only. We will post our prepared remarks to our website immediately following the call until the complete transcript is available.

Today's call is being webcast live and recorded. If you ask a question, it will be included in our live transmission, in the transcript and in any future use of the recording. You can replay the call and view the transcript on the Microsoft Investor Relations website. During this call, we will be making forward-looking statements, which are predictions, projections or other statements about future events. These statements are based on current expectations and assumptions that are subject to risks and uncertainties. Actual results could materially differ because of factors discussed in today's earnings press release, and the comments made during this conference call and in the Risk Factors sections of our Form 10-K, Forms 10-Q and other reports and filings with the Securities and Exchange Commission. We do not undertake any duty to update any forward-looking statement.

And with that, I'll turn the call over to Satya.

Satya Nadella {BIO 3224315 <GO>}

Thank you, Mike. It was a record quarter driven by our commercial cloud, which surpassed \$16 billion in revenue, up 34% year-over-year. What we are witnessing is the dawn of a second wave of digital transformation sweeping every company and every industry. Digital capability is key to both resilience and growth. It's no longer enough to just adopt technology. Businesses need to build their own technology to compete and grow.

Microsoft is powering this shift with the world's largest and most comprehensive cloud platform. And now I'll briefly highlight how we are innovating across every layer of the modern tech stack starting with Azure. We are building Azure as the world's computer to support organizations growing cloud needs. We are investing to bring our cloud services to more customers announcing seven new datacenter regions in Asia, Europe and Latin America and adding support for top secret classified workloads in the United States. We will always lead in hybrid computing and we are accelerating our innovation to meet customers where they are. Azure Stack HCI now broadly available, help businesses extend the power of the cloud to sovereign workloads. More than 1,000 customers now use Azure Arc to simplify hybrid management and run Azure services across on-premises, multi-cloud and at the Edge.

And with Azure Digital Twins, organizations like Bentley Systems, Honeywell Industries and Johnson Controls can bridge the digital and physical worlds creating simulations of factories and cities to optimize their operations. We are seeing momentum in every industry. Deutsche Telekom they rely on Azure to modernize its IT infrastructure through a

partnership with Broad Institute of MIT and Harvard, as well as Verily, our cloud will be used to help more researchers, analyze biomedical data. Cruise and GM chose Azure as their preferred cloud, as they work to make autonomous driving mainstream.

And just last Friday we announced an expansion of our partnership with SAP to accelerate the adoption of SAP workloads on Azure. In the past six months, we've seen Tier 1 ERP migrations from companies such as Bayer, Carhartt, Coats and PepsiCo to Azure. At the data layer, Azure is the only cloud with limitless data and analytics capabilities that enable organizations to build the predictive and analytical par required to digitally transform.

Azure Synapse brings together big data, data warehousing and data integration all into one powerful solution. Leading companies like FedEx, Grab and P&G are using Synapse to generate immediate insights from massive amounts of structured and unstructured data. And, we are seeing strong overall growth in our analytics business, as companies accelerate their data initiatives to build competitive advantage. Data governance is top of mind for every business leader and will grow into an important category on its own as critical as any AI or analytics category today.

We are investing to participate in this growth. New Azure purview provides an end-to-end view of an organization's data estate across on-premise, multi-cloud and SaaS apps, that previously was impossible. In AI, we offer the most comprehensive portfolio of tools, frameworks and infrastructure enabling businesses to build mission critical solutions that comprehend speech, understand natural language, make predictions, provide insights and support decision making. Our Azure Health Bot for example is being used by organizations like CDC, Premera Blue Cross and Walgreens to build virtual healthcare assistance used by more than 80 million people worldwide, at a time when expanding access to healthcare information is more critical than ever.

Now to developers. Developers have been critical to business continuity over the last year and we are helping them collaborate in scale their impact to drive organizational outcome. From GitHub to Visual Studio, we have the most widely used and loved toolchain to help developers rapidly go from idea to code and code to cloud. Use of GitHub is becoming key to building digital capability in every company across every industry. Today GitHub is used by more than 56 million developers as well as 3 million organizations from BuzzFeed and Plaid, to Marsh & McLennan, Oracle and Volvo Cars.

Now the Power Platform. We are empowering domain experts enabling anyone in any organization to build applications, automate processes, create Virtual Agents and analyze data. Power Platform is the clear leader in low code-no code development, with more than 11 million monthly active users up 95% year-over-year. Businesses like Nestle, Humana chose Power BI this quarter to help employees use data to make smarter decisions.

In public sector, the city of Kobe in Japan, is relying on Power Virtual Agents and Power Automate to keep citizens informed, building intelligent bots to answer frequently asked questions, as well as automated workflows to routing inquiries. Vaccine distribution perhaps best exemplifies the critical need for digital capability across the globe and our vaccine registration and administration solution built on Power Platform enables

governments to manage the end-to-end process from screening and scheduling to administration and follow-up.

In Australia, the Government of Victoria is relying on our tools to help deliver doses to more than 6 million residents and here in the United States, Minnesota, Nebraska, Oklahoma are using our capabilities. Our Return to Workplace solution in Power Platform is also helping organizations keep workers safe and healthy when they go back to the office and we are adding new capabilities to ensure people have verifiable, secure access to their vaccination records.

Now to Dynamics 365. We are taking shares, companies in every industry turn to new business applications to grow. Customer expectations are changing faster than ever before requiring near real-time visibility into trends, behavior and needs. Our customer data platform, customer insights leads its category and it helped customers unify over 2 billion customer profiles, providing a single view of interactions across marketing, sales and e-commerce to deliver more personalized experiences.

More companies are turning to our mixed reality solutions to help frontline employees connected even when apart. L'Oreal for example is using Dynamics 365 Remote Assist and HoloLens to help technicians to repair equipment at factories when they cannot travel. In retail, our applications were front and center at NRF earlier this month, Dynamics 365 Commerce now support both B2C and B2B e-commerce enabling retailers like Columbia Sportswear to ship inventory from stores and offer contactless payment options.

PromoteIQ continue to continues to scale rapidly with retailers like Dick's Sporting Goods and Home Depot and Kroger, using the platform to power their digital vendor marketing programs. Finally, our new Microsoft Cloud for retail is bringing together our platform and tools across the shopper journey, accelerating time to value. It builds on the success of the Microsoft Cloud for Healthcare, which is being used by organizations including Providence to empower clinician to better serve patients.

Now to LinkedIn, we once again saw record levels of engagement across the platform as LinkedIn's nearly 740 million members use the network to connect, learn and find new opportunity. Sessions increased 30%, conversations were up 48% and hour spent on LinkedIn learning were up 2 times compared to a year ago. LinkedIn advertising business had a record quarter accounting for more than a third of LinkedIn's total revenue. LinkedIn's marketing solutions was up over 50% as advertisers increasingly turn to the platform as a trusted way to reach professionals ready to do business. Finally, we continue to benefit from the secular shift to remote selling, businesses are using the combination of LinkedIn Sales Navigator and Dynamics 365, to ensure salespeople have the context they need to sell remotely, while new tools help sales organizations use LinkedIn data to identify and size opportunities.

Now to Microsoft 365. The pandemic proven, the PCs central role in keeping people connected, productive and secure. We added more new devices running Windows 10 this quarter than ever before. At CES our partners showcased new PCs design for the new ways we work, learn and play. And our Pluton security processor built by AMD, Intel and

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Qualcomm will bring chip to cloud security. Flexible work is here to stay. To empower the digital workforce, organizations will need to opt -- an organizing layout for all the ways people work, learn and collaborate. That's what Microsoft 365 and Teams uniquely provide.

Teams is the only solution with meetings, calls, chat, content collaboration with office and business process workflows, in a secure integrated user experience. We're seeing large deployments of 17 organizations have more than 100,000 users of Teams and over 2,700 organizations have over 10,000. And Teams has nearly 60 million daily active users on mobile alone. Teams enables people to collaborate both synchronously and asynchronously. Retain business context and stay in the flow of work driving increased usage across Office 365 and Power Platform. Power platform monthly average usage on Teams is grown 4 times year-over-year. And with Microsoft Dataverse anyone now can create and deploy custom solutions with Power Apps and intelligent bots with Power Virtual Agents directly in Teams. Teams is rapidly becoming the de facto unified communications platform of choice for every organization. New features like voice-enabled channels create a more powerful and streamlined calling experience and noise suppression and live captions with speaker attribution make meetings more accessible. At Accenture alone, audio conferencing on Teams has increased to over 1 billion minutes a month, as 85,000 employees use Teams to make external call. And this quarter Lumen formerly CenturyLink rolled out Teams, calling globally to 42,000 employees in just four weeks.

The pandemic has shown the importance of empowering the 2 billion frontline workers around the world with the right technology. 390,000 associates at Home Depot will use Microsoft 365, including Yammer, to faster connection and engagement across the organization. And more than 500,000 employees of the U.S. Department of Veterans Affairs including healthcare workers use Teams to collaborate. In education, more than 200 million students and educators worldwide rely on Microsoft education products for remote learning. And leading customers in every industry including Amgen, AT&T, Daimler, GSK and IKEA are increasingly turning to our premium offerings for advanced security compliance, voice and analytics capabilities. Microsoft 365 E5 revenue has grown triple digits for the past four quarters.

Now to security. The recent solar winds attack are a stark reminder of how critical security is to our customers. We are focused on ensuring organizations deploy and maintain a zero-trust architecture. Our end-to-end security capabilities inclusive of identity, security, compliance and management across all clouds and all client platforms have been key as we help customers strengthen their security posture and mitigate impact. Beyond our products, our operational security posture and threat intelligence which analyzes 8 trillion signals each day help customers defend themselves.

Over the past 12 months our Security business revenue have surpassed 10 billion, up more than 40%. This milestone is a testament to the deep trust organizations place in us. And we will continue to invest in new capabilities across all our products and services to protect our customers. We see strong momentum in usage of our products in identity Azure AD as more than 425 million monthly active users. In security, Microsoft defend up nearly 6 billion threats last year alone. In management, we saw triple-digit growth in the

number of devices managed by Microsoft in June and in compliance we have seen 90% increase in our customer base year-over-year.

Now onto gaming. We surpassed \$5 billion in revenue for the first time in this quarter. As we expand our opportunity to reach the world's 3 billion gamers wherever they play. The launch of Xbox Series X and Series S was the most successful in our history with the most devices ever sold in the launch month. Game developers are benefiting to as they turn to us to reach more players and scale big games using the power of our cloud. We exceeded \$2 billion in revenue from third-party titled this quarter for the first time. We are gaining console share as gamers recognize the value of our broader ecosystem.

Xbox LIVE has more than a 100 million monthly active users while Game Pass now has 18 million subscribers. And we are transforming how games are distributed played and viewed bringing cloud gaming in Game Pass to iOS devices and Windows PCs over the next few months. We are pleased with the overall growth in our consumer subscriptions. With Game Pass and more than 47 million Microsoft 365 Personal and Family subscribers, we have a large and growing consumer subscription business. And we see significant opportunity in both of these segments as they move to services and on-demand models.

In closing, I'm energized by our increasing momentum and the expanding opportunity fueled by the structural change brought about by the rapid adoption of digital technology. We are investing to meet these needs in the coming decade and I'm optimistic about what's ahead.

With that, I'll hand it over to Amy, who will cover our financial results in detail and share our outlook, and I look forward to rejoining you after for questions.

Amy E. Hood {BIO 18040963 <GO>}

Thank you, Satya and good afternoon everyone. This quarter revenue was \$43.1 billion, up 17% and 15% in constant currency. Earnings per share was \$2.03, increasing 34% and 31% in constant currency. Across our business results exceeded expectations, driven by strong execution and improving trends across industries, customer segments and geographical markets, resulting in double-digit top and bottom line growth.

In our commercial business, customers prioritize their digital transformation, which drove healthy demand for our hybrid and cloud offerings with material growth and the number of \$10 million plus Azure, and Microsoft 365 contracts. We saw stronger Azure consumption, as well as higher usage of Teams, our platform and our advanced security and compliance offerings. Within our small and medium business customer segment transactional licensing trends continued to show some improvement.

In our consumer business, the overall PC market was stronger than expected, benefiting our Windows OEM, Office consumer and Surface businesses. The advertising market continued to show improvement, benefiting our Search and LinkedIn businesses. And in Gaming, we saw record engagement and monetization across our platform, as well as console demand that had significantly exceeded supply following the Xbox Series X and S launches.

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Moving to our overall results. Even with a declining expiration base and a strong prior year comparable, commercial bookings increased 19% and 11% in constant currency. Strong execution across our core annuity sales motions, including the Azure and Microsoft 365 momentum noted earlier, drove the better-than-expected result. Commercial remaining performance obligation increased 24% and 22% in constant currency to \$112 billion, with a roughly equivalent split between the revenue that will be recognized within, and the portion beyond, the next 12 months. And our annuity mix increased four points year-over-year to 93%.

Commercial cloud revenue was \$16.7 billion as growth accelerated to 34% and 32% percent in constant currency. Commercial cloud gross margin percentage expanded 4 points year-over-year to 71% driven by the change in accounting estimate for the useful life of server and network equipment assets. Excluding this impact, commercial cloud gross margin percentage was up slightly. As a reminder, revenue mix shift to Azure, increased customer usage of our productivity and collaboration solutions, and continued strategic investments to support customer success in the deployment of our solutions will continue to impact gross margin.

With the weaker U.S. dollar, FX increased revenue growth by approximately 2 points, about a point more favorable than anticipated. FX had no impact on COGS growth and increased operating expense growth by approximately 1 point, both in line with expectations. Gross margin dollars increased 18% and 16% percent in constant currency. Gross margin percentage was 67%, up slightly year-over-year, with roughly 2 points of favorable impact from the change in accounting estimate noted earlier. Excluding this impact, company gross margin percentage was down, driven by the sales mix shift to cloud and Gaming.

Operating expense increased 3% and 2% in constant currency, lower than anticipated, driven by greater-than-expected COVID-related savings, reductions in retail store expenses and investments that shifted to future quarters. Overall, company headcount grew more than 10% year-over-year with our focused investment in key areas, such as customer success, cloud engineering and sales. Operating income increased 29% and 26% in constant currency. And operating margins expanded 4 points year-over-year to 42%, including roughly 2 points of favorable impact from the change in accounting estimate and nearly 1 point of favorable impact from COVID-related savings.

Now to our segment results. Revenue from Productivity and Business Processes was \$13.4 billion, increasing 13% and 11% in constant currency, ahead of expectations, primarily driven by Office commercial and LinkedIn. On a strong prior year comparable that included roughly 3 points of benefit primarily from transactional strength in Japan, Office commercial revenue grew 11% and 9% in constant currency. Office 365 commercial revenue grew 21% and 20% in constant currency. Results were driven by installed base expansion across all workloads and customer segments, as well as higher ARPU. The strong demand for Microsoft 365 noted earlier, particularly for our security, compliance, and voice components, drove E5 revenue growth acceleration again this quarter. Paid Office 365 commercial seats increased 15% year-over-year, with strong conversion of our free trial offers. We also saw seat growth improvement in our small and medium business and first-line worker offerings.

Office consumer revenue grew 7% and 6% in constant currency on a strong comparable that included roughly 7 points of benefit from transactional strength in Japan. Microsoft 365 consumer subscriptions grew to 47.5 million, up 28% percent year-over-year. Dynamics revenue grew 21% and 18% in constant currency driven by Dynamics 365 revenue growth of 39% and 37% in constant currency. The number of customers adopting multiple Dynamics 365 workloads accelerated again this quarter.

LinkedIn revenue increased 23% and 22% in constant currency, significantly ahead of expectations. Growth in our marketing solutions business accelerated to 53%, benefiting from the stronger advertising market noted earlier. Segment gross margin dollars increased 13% and 11% in constant currency, and gross margin percentage was relatively unchanged year-over-year with roughly 2 points of favorable impact from the change in accounting estimate. Operating expense increased 4% and 3% in constant currency, and operating income increased 19% and 17% in constant currency, including 5 points due to the change in accounting estimate.

Next, the Intelligent Cloud segment. Revenue was \$14.6 billion, ahead of expectations, increasing 23% and 22% in constant currency. Server products and cloud services revenue increased 26% and 24% in constant currency. Azure revenue grew 50% and 48% in constant currency, driven by strong growth in our consumption-based business that benefited from improvement across industries and customer segments noted earlier. Our per-user results were also better than expected driven by accelerated growth in our enterprise mobility and security installed base, up 29% to over 163 million seats. And on a strong prior year comparable that included roughly 4 points of benefit from the end of support for Windows Server 2008, our on-premises server business increased 4% and 3% in constant currency, with strong annuity performance driven by continued demand for our hybrid and premium offerings.

Enterprise Services revenue grew 5% and 4% in constant currency, again driven by Premier Support Services. Segment gross margin dollars increased 29% and 27% in constant currency, and gross margin percentage increased 3 points year-over-year, with roughly 3 points of favorable impact from the change in accounting estimate. Operating expense increased 12% and 11% in constant currency, and operating income grew 43% and 41% in constant currency, with roughly 10 points of favorable impact from the change in accounting estimate.

Now to More Personal Computing. Revenue was \$15.1 billion, increasing 14% and 13% in constant currency, and better-than-expected performance across all businesses. In Windows, the stronger PC market resulted in overall OEM revenue growth of 1%, despite a strong prior year comparable in OEM Pro from the end of support for Windows 7. OEM non-Pro revenue grew 24%, and OEM Pro revenue declined 9%. Inventory levels ended the quarter in the normal range. Windows Commercial products and cloud services revenue grew 10% and 8% in constant currency, driven by continued demand for Microsoft 365 and our advanced security solutions.

In Surface, revenue grew 3% and 1% in constant currency. Search revenue ex TAC increased 2% and 1% in constant currency, benefiting from the improved advertising market noted earlier. And in Gaming, revenue increased 51% and 50% in constant

currency. Xbox hardware revenue grew 86%, driven by the new console launch, as well as the benefit from lower price promotions on our prior-generation consoles. Xbox content and services revenue grew 40% and 38% in constant currency, with strong growth in third-party transactions, Game Pass subscribers and first-party titles.

Segment gross margin dollars increased 11% and 9% in constant currency and gross margin percentage decreased 2 points year-over-year, driven by sales mix shift to Gaming. Operating expense decreased 10%, and operating income grew 25% and 22% in constant currency.

Now back to total company results. Capital expenditures including finance leases were \$5.4 billion, up 20% year-over-year to support growing global demand and customer usage of our cloud services. Cash paid for PP&E was \$4.2 billion. Cash flow from operations was \$12.5 billion and increased 17% year-over-year as strong cloud billings and collections were partially offset by payments related to a tax audit settlement. Free cash flow was \$8.3 billion, up 17%. Excluding the impact of these tax payments, cash flow from operations and free cash flow grew 33% and 41%, respectively.

Other income and expense was \$440 million, higher than anticipated, primarily driven by net gains on investments, including mark-to-market gains on our equity portfolio, as well as net gains on foreign currency remeasurement. Our effective tax rate was approximately 16%, in line with expectations. And finally, we returned \$10 billion to shareholders through share repurchases and dividends, an increase of 18% year-over-year.

Now let's move to our outlook. My commentary, for both the next quarter and any remarks for the full year, does not include any impact from the Zenimax acquisition, which we still expect to close by the end of the fiscal year. In our commercial business, consistent execution, focus on customer success, and a compelling solution portfolio in high growth markets should drive another strong quarter. In our consumer business, we expect to see healthy demand for PCs and productivity tools continue, though growth rates will again be impacted by the end of support for Windows 7 last year.

In Gaming, we expect continued strong engagement on the Xbox platform and significant demand for the Xbox Series X and S that will still be constrained by supply. And our Search and LinkedIn businesses should benefit from the improving advertising market. In commercial bookings, we have a growing Q3 expiry base and a low prior year comparable, so strong execution across our core annuity sales motions and increased commitment to our cloud platform should drive healthy growth. As a reminder, an increasing mix of large, long-term Azure contracts, which are more unpredictable in their timing, can drive quarterly volatility in the growth rates.

Commercial cloud gross margin percentage will increase by approximately 3 points year-over-year, again driven by the change in accounting estimates. Excluding this impact, continued improvement in Azure IaaS and PaaS gross margin will be offset by revenue mix shift to Azure and continued investments to support our customers' success. We expect a sequential increase on a dollar basis to our capital expenditures as we continue to invest to meet growing global demand for our cloud services.

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Now to FX. Based on current rates, we expect FX to increase total company revenue, COGS and operating expense growth by approximately 2 points. Within the segments, FX should increase Productivity and Business Processes revenue growth by approximately 3 points and Intelligent Cloud and More Personal Computing revenue growth by approximately 2 points.

Now to segment guidance. In Productivity and Business Processes, we expect revenue between \$13.35 and \$13.6 billion. In Office commercial, revenue growth will again be driven by Office 365, with continued upsell opportunity to E5. In our on-premises business, though we anticipate continued improvement in transactional purchasing trends, we expect revenue to decline in the mid to high-teens range, consistent with the ongoing customer shift to the cloud. In Office consumer, on a strong prior year comparable, revenue growth should be similar to last quarter with continued growth in Microsoft 365 subscription revenue.

In LinkedIn, we expect continued strong engagement on the platform to drive revenue growth in the low-20% range. And in Dynamics, continued momentum will drive revenue growth similar to last quarter.

For Intelligent Cloud, we expect revenue between \$14.7 billion and \$14.95 billion. In Azure, revenue will again be driven by strong growth in our consumption-based business. And in our per-user business, we expect continued benefit from Microsoft 365 suite momentum. In our on-premises server business, we expect revenue growth to be in the low to mid-single digits driven by continued demand for our hybrid and premium annuity offerings on a strong prior year comparable that included the benefit from the end of support for Windows Server 2008. And in Enterprise Services, revenue growth should be roughly in line with last quarter.

In More Personal Computing, we expect revenue between \$12.3 billion and \$12.7 billion. In Windows, overall OEM revenue growth should be in the low-single digits on a strong comparable mentioned earlier. Windows commercial products and cloud services growth should be in the low to mid-teens driven by continued demand for Microsoft 365 and our advanced security solutions. And in Surface, good demand against a low prior year comparable should drive growth in the mid to high-teens range.

In Search ex TAC, growth should be driven by improvements in the advertising market. And in Gaming, we expect revenue growth of approximately 40% driven by next generation console sales as well as Xbox content and services revenue in the mid-20% range.

Now back to the company guidance. We expect COGS of \$13.1 billion to \$13.3 billion and operating expense of \$11.9 billion to \$12 billion. In other income and expense, interest income and expense should offset each other. We expect our Q3 tax rate to be approximately 15%, slightly lower than our full year rate of approximately 16%.

And finally, for FY'21, with our strong performance in the first half of the fiscal year and our outlook for Q3, we expect to deliver another full year of double-digit revenue and

operating income growth, as well as healthy operating margin expansion even after excluding the impact of the change in accounting estimate and COVID-related savings.

In closing, we have executed well in the first half of our fiscal year in a challenging and changing environment. Investments made over quarters, and often years, coupled with focused execution by our teams are the drivers behind a compelling portfolio that is delivering value today for our customers and creating optimism in our roadmap for tomorrow. Satya discussed our unique, comprehensive, and integrated set of products earlier on the call -- products and services that span large growth markets -- and we will continue to invest broadly and boldly against those significant opportunities ahead of us.

With that Mike, lets turn to Q&A.

Michael Spencer {BIO 20838577 <GO>}

Thanks, Amy. We'll now move over to Q&A. With respect to others on the call, we request the participants please only ask one question. Operator, could you please repeat your instructions?

Questions And Answers

Operator

Thank you. We'll now be conducting a question-and-answer session. (Operator Instructions) Our first question comes from the line of Mark Moerdler with Bernstein Research. Please proceed with your question.

Q - Mark Moerdler {BIO 16855032 <GO>}

Thank you for taking my questions, and Satya and Amy, and the whole team congratulations on the great quarter. It seems like almost every part of the business be it though, did not seem to be any meaningful impact from COVID or tougher comps. Two parts to the question, one should we feel that the COVID impact is basically behind you? And two, is the tougher comps where we now seeing the demand is such that allows you to build on those larger numbers? Thanks.

A - Satya Nadella {BIO 3224315 <GO>}

Thanks, Mark. Maybe I'll start, and Amy you can add to it. I think one of the things that we are seeing is the COVID impact has put a lot of constraints on all our customers. But the one structural change is the digital technology is becoming critical even for core resilience and business continuity, and to deal with what is going to be a structurally changed customer behavior and expectations. So as a tech company with that comprehensive differentiated portfolio all the way from business applications, industry solutions, two infrastructure. I think we benefit from that and that's what you saw this quarter. But more importantly for me, Mark, when I look at the next 10 years of what compute and digital technology will do across industries, that's the opportunity that we are obviously staying very, very focused on and investing in.

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A - Amy E. Hood {BIO 18040963 <GO>}

And Mark, maybe to the second half of your question on being passed some tougher comparables, I don't think, we are quite mentioned a couple of them. And most particularly I think the OEM number with the pro, end of support in Q3 and we did have another strong end of support for the server on-prem number. So those are the two for Q3 in particular, that we make sure to call out [ph].

Q - Mark Moerdler {BIO 16855032 <GO>}

Thank you very much and congratulations again. Stay safe.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Mark. Operator, we'll take next question please.

Operator

Thank you. Our next question comes from the line of Brent Thill with Jefferies. Please proceed with your question.

Q - Brent Thill {BIO 1556691 <GO>}

Thank you. As you're putting up a great accelerating quarter, can you just talk to what you're seeing in terms of the breadth and maybe the size of the transactions and anything else that you think it's important to highlight why you're seeing this reacceleration in the business? Thank you.

A - Satya Nadella {BIO 3224315 <GO>}

Thanks, Brent. Maybe, I again, I'll start, Amy, you can add. I would say again, with Azure, some of the core differentiation we have -- but it comes to our hybrid leadership, some of the new data products that are highly differentiated and competitive in the marketplace. As well as the integration with every other layer of our stack, whether it's the Dev [ph] layer with Power Platform or GitHub or with Teams to Power Apps to Azure DB. The industry solutions we now have in healthcare and in retail are all leading to that time to value the price differentiation and cost advantage to customers and most importantly agility in their ability to build their own digital capability. So that's what you see in the acceleration around Azure. But when we think about Microsoft Cloud we think about all the parts coming together to deliver value and differentiation to our customers.

A - Amy E. Hood {BIO 18040963 <GO>}

And maybe just to add a couple of thoughts on the shape, Brent, and to make sure that we're clear on some of the important drivers there. Really the Azure consumption comments are not about size of transactions, right, being signed, as you obviously saw we had a good quarter in bookings, which is far more reflective of future commitment. In quarter, what we saw is really fundamental consumption growth. And some reacceleration of growth curve, particularly in -- maybe industries that had been more hard hit in Q4 and Q1, and so I would describe it a little bit that way. And including, frankly even some mid-market and some segment base recovery on that front. So as I look forward, obviously it's

about what time you talked about, which is, there's differentiation, there's usage, there's looking forward to making sure that we continue to have great bookings numbers. But in the quarter itself, it was usage growth, not the contracting that made a difference.

Q - Brent Thill {BIO 1556691 <GO>}

Thank you.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Brent. Operator, we'll take next question please.

Operator

Thank you. Your next question comes from the line of Karl Keirstead with UBS. Please proceed with your question.

Q - Karl Keirstead {BIO 1542979 <GO>}

Thank you. Amy, I wanted to ask you about the PPP guide for your third quarter the March quarter. It was comfortably above where everybody -- I think is modeling. And in particular, I wanted to ask you about Office 365. Of all the businesses the larger ones in Microsoft, most saw upside in this recent quarter except perhaps for Office 365, where despite the migration to E5 and despite the free to paid seat conversion, we really didn't see an acceleration in Office 365. I'm wondering if you could perhaps unpack that and describe why? And part two of the question is your guide for that segment is so good in the March quarter that one would infer that the Office 365 growth is likely to accelerate in March. I'm wondering if you could confirm whether that's a reasonable assumption? Thanks so much.

A - Amy E. Hood {BIO 18040963 <GO>}

There is a couple of things Karl in the PPP guide, and let me break them down a little bit. As you heard, actually almost all the components in Q3 have sort of consistent to slightly better execution range. So there is upside that we saw in LinkedIn, there is upside in Office Commercial, there is upside that's reflected in the stronger subscriptions number, we saw in consumer and there is good execution dynamics. So for me it's a bit more and then we'll come back and talk about Microsoft 365 all up in a second. Each of those pieces, is really consistent performance into Q3, which is good. And so when you think about Office 365 interestingly what we're seeing is a lot of the things we have seen before, but remember, we had a pretty top a year ago in Office Commercial.

And so for me, I look and say, gosh, we did great execution. We saw some improving trends in seat growth and the frontline improving trends in SMB that won't yet be reflected of course in revenue, seeing good trial conversion, which again speaks to forward revenue more than in-quarter revenue given that's all subscription. And we saw, so you're seeing better seat growth, good conversion and good E5 selling. So I actually feel pretty good leading Q2 and entering Q3 in terms of value that customers are getting out of the subscriptions that they've got and the conversions that were seeing in market.

A - Satya Nadella {BIO 3224315 <GO>}

Yeah, I would just one quick thing I would add is, when you look at Microsoft 365, I think one of the things, that one of the best things I've seen recently is when a customer talked about all the things that they're using compared to even just last year to now, that is new value from Office 365 and the usage depth and increase. That's I think really the real power of that franchise going forward. And so, I hope as shareholders look at, what's the depth and breadth of the offering and the usage depth by account, which I think is what, at least we are investing and tracking closely.

Q - Karl Keirstead {BIO 1542979 <GO>}

That's helpful. Thank you both and congrats on the numbers.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Karl. Operator, we'll take next question please.

Operator

Thank you. Our next question comes from the line of Keith Weiss with Morgan Stanley. Please proceed with your question.

Q - Keith Weiss {BIO 6993337 <GO>}

Excellent. Thank you for taking the question guys and very nice quarter. Satya, I wanted to dig into one of the topics that you mentioned in your introduction and that's kind of Teams working as a framework across all of your solutions and sort of connecting more and more people into the Microsoft framework. I was doing some calls this quarter and asking about a competitor's acquisition of Teams competitor. And a lot of people in the channel talked to me about how Teams was pulling through Dynamics CRM right in. And they understood that acquisition as a defense against that. I was surprised to hear that there would be a linkage between the two. Could you help us one kind of understand the --how Teams pulled in additional products behind it? Number one.

And number two, the connection between kind of Teams and how they get a broader base of frontline workers into the story for Microsoft. Because I think most people think about Microsoft is like an information -- storage for frontline workers. Is another huge kind of area, if you guys to go after?

A - Satya Nadella {BIO 3224315 <GO>}

Thanks, Keith for the question. That is absolutely right. And I think I've commented on this earlier as well in our calls, which is we build Teams as essentially this tool that brings together multiple capabilities. It brings together chat, it brings together meetings, collaboration that is office collaboration, as well as business process workflow, all into one scaffolding. That's the biggest breakthrough of Teams. In the past obviously we had suites of tools, but this is the first product, more so than outlook was even, in terms of being able to integrate communications collaboration and business process. And that's what you see when we talked about it. In my comments that's why one of the things I stressed was, what was happening with just line of business applications before any SaaS application ours or others.

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The reality is the most usage in any enterprise is line of business applications that were build custom by their enterprise and their IT organizations for all the departments, whether it's HR or finance or operation. That is really the one of the bigger drivers of Teams usage as a platform capability, right. So you brought a first line, there is some shift scheduling application, some inventory counting application that the front line person is using on a mobile phone with Teams, but the inventory management app was just a Power App built using Power App. So that is what you're seeing and then of course the integrations into Dynamics or integrations into all SaaS applications whether it's work day or whether it's SAP or whether it is service now and even sales force. All of these applications are getting integrated into Teams very rapidly. And so that's the power of Teams as a platform capability, that we are seeing and you're absolutely right that this is no longer about just knowledge workers collaborating. In fact, if anything, it's about knowledge workers collaborating and enabling frontline workers with more of these work to participate with digital tools in the workflow versus being disconnected.

Q - Keith Weiss {BIO 6993337 <GO>}

Excellent. That's a fascinating expansion of the story. Thanks for taking in on us -- with us.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Keith. Operator, we'll take next question please.

Operator

Thank you. Our next question comes from the line of Mark Murphy with J.P. Morgan. Please proceed with your question.

Q - Mark Murphy {BIO 18840231 <GO>}

Yes. Thank you very much and I will add my congrats as well. Amy, do you see a sustainably different post-COVID expense profile for Microsoft, as it relates to real estate footprint and T&E levels? Or -- and maybe such that you could perhaps comment on this as well. Are you expecting a fuller return to the office and fuller resumption of business travel over time, such that, that expense profile wouldn't looks very different?

A - Satya Nadella {BIO 3224315 <GO>}

Maybe I'll just talk about broadly how I think both at Microsoft, as well as what we are seeing as this return to work. I think the key thing, Mark, we just think about is there will be more flexibility. Well, in terms of time where they work even the sites people go up, because I think the expectations have changed. We obviously are not going to have the same constraints going forward. So I'm not at all assuming that we just remain as it, all the way going forward. But at the same time there is no return to January of 2020. But, so therefore what I think is key for us is to really should maintain flexibility. And that's why even going back to the conversation around Teams, it's not like the work only happens in online meetings, right, work happens before meetings, during meetings, after meetings and especially in hybrid work, you need that sophisticated set of tools, that really track workflow irrespective of who is where.

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And so that's what we are focused on. And in our own policies we have laid out of policies, which give more flexibility and it will be different by function, different by geography, different in time. So that's how we expect, it's actually work to evolve. I don't, Amy, if you want to add a little more on the expense side?

A - Amy E. Hood {BIO 18040963 <GO>}

Yeah. I think, what I would add is maybe to take a step back from the narrowness from some ways of the question, Mark, and expand it to say, the overall expense logic that we have going forward. And in many ways, it's why, I talked about, we've seen headcount growth of over 10% in the past year, as we invest in the significant opportunities we see and have a customers be successful. And that's at a time when, frankly, we're coming upon the anniversary across many spots of the world of where we've been working remotely for close to a year. And so it's about continuing to invest in those places, looking and learning about the types of flexibility, that we're able to provide our own employees, what travel patterns need to look like. And of course we'll do what it takes to deliver success the customers, which should be the driving force behind, how we invest in that segment.

And finally there's obviously lots of opportunity for us to continue to be flexible on how we work, specifically which is where Satya talked about. But it's a pretty broad conversation and in many ways, I think, talks to a broader rethink of what productivity means, across every industry and every role [ph] which I actually think is a very exciting time both for Microsoft 365 and lots of the tools we are developing.

Q - Mark Murphy {BIO 18840231 <GO>}

Thank you.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Mark. Operator, we'll take next question please.

Operator

Thank you. Our next question comes from the line of Walter Pritchard with Citi Bank. Please proceed with your question.

Q - Walter Pritchard {BIO 4672133 <GO>}

Hi, thank you. Question for Satya, how you're thinking about the \$200 billion enterprise applications market? Your market share in that area is fairly low in aggregate, you've got Dynamics that's performing really well, and it sounds like it's accelerating. Just wondering how you're looking at that market more broadly as an opportunity for the company?

A - Satya Nadella {BIO 3224315 <GO>}

Yeah. We're very, very focused on, what we think is modern business process applications, Walter. The way I look at it, there is a complete rethink on even if you take the previous conversation around one of the workflows that need to get integrated into a communications tool, such that there is real continuity between frontline, to knowledge worker to business process. I think that opens up even a ton of opportunity. I mean, take

something like even digital twins and the level of automation that one can bring even into manufacturing. So the combination of an Azure PaaS service choose fast capabilities in Dynamics 365, can be very transformative to digital manufacturing, which is probably going to be one of the bigger trends going forward. Same thing in supply chain.

So it's a pretty important area for us. Business process and Business Applications participation if you will, will be both on the Azure side, on the data side, on the AI side, and the BizApp side, as well as Power Apps. But it's not one narrow category, because I think most people really measure business applications and the categories of business applications is pretty narrow, but business process is much broader than that. And so, that's I think at least what we are building towards. Great. Thanks, Satya.

A - Amy E. Hood {BIO 18040963 <GO>}

And maybe just to add (Multiple Speakers) just about what Satya said. I think for us, one of the exciting parts about Dynamics and for shareholders is the expansiveness of that redefinition by industry. And even the terms and categorization to data defined Bizapp. I think we'll see are quite large and we'll be addressed not just with our Dynamics product portfolio, but partially with our LinkedIn portfolio, with our power platform portfolio, with Microsoft 365 as well as Azure. And I think that, and thinking about holistically is why it's so important for us, and why we keep coming back to the commercial cloud as our frame. Top customers see the solution, its how we sell and help solutions are actually implemented for business process change.

A - Michael Spencer {BIO 20838577 <GO>}

Great. Thanks, Walter. Operator, we'll take next question please.

Operator

Thank you. Our next question comes from the line of Raimo Lenschow with Barclays. Please proceed with your question.

Q - Raimo Lenschow {BIO 4664646 <GO>}

Thank you and congrats from me as well. I was -- wanted to talk a little bit about Gaming. Obviously, you had a very strong quarter, but we also saw a few months ago, the launch of Xbox Game Pass Ultimate. So all the xCloud as we knew it, can you talk a little bit about some of the early experiences there and the importance that you see emerging for that? Thank you.

A - Satya Nadella {BIO 3224315 <GO>}

Yeah, maybe I'll start, Amy you could add to this. On the xCloud it's very early days, would be very excited about fundamentally the expansion opportunity it provides. So the service today really allows us to take our catalog and not be limited to any of the traditional endpoints, in particular the console and the PC and expand beyond that. And so as you can imagine, that I think from a reach perspective is very exciting to us. And the fact that we now have a technology solution to do so, we are in the very early innings of it. While at the same time ensuring that we are doing a fantastic job for all our console gamers and PC gamers, is going to be how we'll approach the value of our subscriptions.

Q - Raimo Lenschow {BIO 4664646 <GO>}

Thank you.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Raimo. Operator, we'll take last question please.

Operator

Thank you. Our final question comes from the line of Brad Reback with Stifel. Please proceed with your question.

Q - Brad Reback {BIO 3441314 <GO>}

Great. Thanks very much. Amy, the cash flow in the quarter X [ph], the audit settlement was far ahead of everyone's expectations. And I know you talked about strong billings in the quarter. But as we look forward, are there any puts and takes that we should be aware of or we should we just focus on cash flow growing pretty much in line with net income? Thanks.

A - Amy E. Hood {BIO 18040963 <GO>}

Yeah, in general, Brad, it's a very good question, because the things you tend to watch that can move it quarter-to-quarter or things like you mentioned, whether it's the settlement this quarter, whether it's for free cash flow, the timing of cash capital expenditures versus on an accrual basis. But overall, it really should move in line, with operating income generally. And really reflect the fundamentals of our business execution. We've seen something we focused on, and I do feel like strong sales, improving margins, particularly in the cloud, have all benefited us on those lines.

Q - Brad Reback {BIO 3441314 <GO>}

Great. Thanks very much.

A - Michael Spencer {BIO 20838577 <GO>}

Thanks, Brad. That wraps up the Q&A portion of today's earnings call. Thank you for joining us today and we look forward to speaking with all of you very soon.

A - Amy E. Hood {BIO 18040963 <GO>}

Thank you all and stay safe.

A - Satya Nadella {BIO 3224315 <GO>}

Thank you very much.

Operator

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Thank you. This concludes today's teleconference. You may disconnect your lines at this time. Thank you for your participation and have a wonderful day.

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