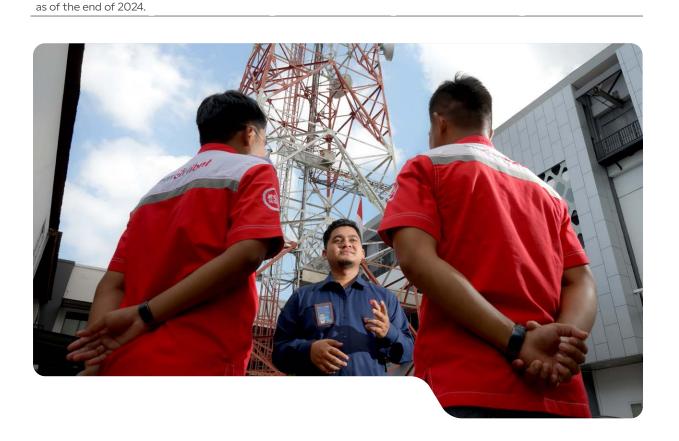
Operational Overview by Business Segment

Wholesale & Mobile Consumer **Enterprise Others International Business** Provides broadband Providing high-speed **Provides Enterprise** Provides domestic Provides digital internet connectivity internet connection Connectivity, Digital and international payment solutions, through mobile voice, to facilitate IT Services, Digital wholesale services for big data & smart Adjacent Services, platforms, digital SMS, and data and fixed voice, fixed traffic, network, digital digital services. broadband, IP-TV, and and Business Process platform & service, advertising, music, digital services. Outsourcing (BPO) data center, tower, gaming, and for a range of satellite, and managed e-commerce. clients, including infrastructure & corporate customers network. (SOEs/ROEs and private companies). government institutions, and small and medium enterprises (SMEs). Telkomsel has IndiHome, which is We aim to maintain Operating across 15 At the end of established itself now integrated with and strengthen our countries with 1 office 2024: GMV from as the largest Telkomsel through leading position in in Indonesia and 9 e-commerce was the FMC scheme, cellular operator in the market, serving Telin's global and 5 Rp132.3 billion, 13.5 Indonesia. Its widest leads the fixed a diverse clientele sales representative million active users 4G/LTE network broadband market that includes 513 SOE offices outside of digital music, 22.7 covers 97% of the with 10.8 million and ROE customers, Indonesia. million paid users of digital games, and 9.9 population. This subscribers. 1,790 private clients, extensive coverage is 717 government million paid users of supported by 5G, 4G, institutions, and digital edutainment. and 2G 271,040 BTS 591,618 SMEs. throughout Indonesia



SEGMENT PERFORMANCE HIGHLIGHTS

TelkomGroup always delivers excellent products and services to meet the community's needs and strengthen the Five Bold Moves strategy in the advancing digitalization era. In line with this commitment, TelkomGroup's segment performances in 2024 were generally positive, as the Mobile segment still dominated the most contributions.

As in previous years, the Mobile segment contributed the most to TelkomGroup's revenues in 2024, with approximately 43% of total revenues or Rp86,626 billion. The Enterprise segment represented 23% (Rp45,342 billion), followed by the WIB segment of 20% (Rp39,400 billion), the Consumer segment of 13% (Rp26,362 billion), and the Others segment of 1% (Rp2,735 billion).

The highest growth was recorded in the WIB segment, which increased by Rp2,139 billion or 5.7, but the Others segment had the most significant growth, which increased by 13.2%. On the other hand, the Mobile and Consumer segment experienced a slight decrease due to fiercer competition in each segment.

	Growth		Years ended December 31			
Telkom's Results of Operation by Segment	2024-2023	20	024	2023	2022	
Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)	
Mobile						
Revenues						
External revenues	(2.2)	83,400	5,182	85,291	85,493	
Inter-segment revenues	(11.1)	3,226	200	3,628	3,344	
Total segment revenues	(2.6)	86,626	5,382	88,919	88,837	
Total segment expenses	0.7	(60,649)	(3,768)	(60,226)	(62,715)	
Segment results	(9.5)	25,977	1,614	28,693	26,122	
Consumer						
Revenues						
External revenues	(0.5)	26,312	1,635	26,442	26,354	
Inter-segment revenues	(69.7)	50	3	165	195	
Total segment revenues	(0.9)	26,362	1,638	26,607	26,549	
Total segment expenses	(2.6)	(18,146)	(1,127)	(18,636)	(18,970)	
Segment results	3.1	8,216	510	7,971	7,579	

	Growth	Years ended December 31				
Telkom's Results of Operation by Segment	2024-2023	20	024	2023 2022		
Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)	
Enterprise						
Revenues						
External revenues	5.6	20,593	1,279	19,508	19,161	
Inter-segment revenues	(1.9)	24,749	1,538	25,234	24,646	
Total segment revenues	1.3	45,342	2,817	44,742	43,807	
Total segment expenses	1.7	(44,899)	(2,790)	(44,140)	(42,976)	
Segment results	(26.4)	443	28	602	831	
WIB						
Revenues						
External revenues	6.3	18,002	1,118	16,928	15,442	
Inter-segment revenues	5.2	21,398	1,329	20,333	19,658	
Total segment revenues	5.7	39,400	2,448	37,261	35,100	
Total segment expenses	8.7	(30,298)	(1,882)	(27,875)	(26,175)	
Segment results	(3.0)	9,102	566	9,386	8,925	
Others						
Revenues						
External Revenues	168.2	1,078	67	402	239	
Inter-segment revenues	(17.7)	1,657	103	2,014	2,486	
Total segment revenues	13.2	2,735	170	2,416	2,725	
Total segment expenses	5.0	(3,786)	(235)	(3,604)	(3,788)	
Segment results	11.5	(1,051)	(65)	(1,188)	(1,063)	

OPERATIONAL HIGHLIGHT

		Year Ended on December 31				
	Unit	2024	2023	2022		
SUBSCRIBERS						
Cellular Subscribers	million subscribers	159.4	159.3	156.8		
Telkomsel Halo	million subscribers	8.0	7.5	7.1		
Telkomsel Prabayar	million subscribers	151.4	151.8	149.7		
IndiHome Subscribers	million subscribers	10.8	10.1	9.2		
INFRASTRUCTURE						
Satellite Capacity	TPE	485	109	109		
Point of Presence	PoP	122	122	122		
Domestic	PoP	64	64	64		
International	PoP	58	58	58		
BTS	unit	271,040	247,472	265,194		
BTS 2G	unit	48,775	48,980	50,158		
BTS 3G	unit	-	-	49,632		
BTS 4G	unit	221,290	197,838	165,120		
BTS 5G	unit	975	654	284		
Tower	unit	43,825	43,047	40,588		
Fiber Optic Backbone Network	km	177,443	176,663	173,266		
Domestic	km	112,743	111,663	108,566		
International	km	64,700	64,700	64,700		
Wi-Fi Services	access point	376,212	394,031	391,317		
CUSTOMER SERVICE						
PlasaTelkom	location	0	186	387		
Global sales representative of Telkomsel	location	1	-	0		
GraPARI (including Plasa Telkom)	location	486	309	372		
GraPARI	location	477		363		
GraPARI TelkomGroup	location	9		9		
GraPARI Mobile	unit	-		0		
IndiHome Sales Car	unit	0	571	750		
EMPLOYEES	people	21,673	23,064	23,793		

In line with the network infrastructure expansion, particularly with the inclining 5G BTS by around 50%, TelkomGroup's subscribers consisting of 159.4 million cellular subscribers and 10.8 million IndiHome subscribers. All operational metrics that represent TelkomGroup's Five Bold Moves experienced a growth in 2024, it demonstrated that TelkomGroup succeed its business strategies in a disciplined manner.



TelkomGroup works on the Mobile segment through Telkomsel, which provides complete services in this area, including mobile voice, SMS, data, and digital services. Telkomsel's operations in this segment are supported by 5G/4G/2G technology, which continues to improve its capacity and capabilities, with the broadest 4G/LTE network coverage reaching more than 97% of the Indonesia population.

Telkomsel's products in Mobile segment include Telkomsel Halo, Telkomsel PraBayar, by.U, and Telkomsel Orbit.

1. Telkomsel Halo

As a postpaid cellular telecommunication product, Telkomsel Halo emphasizes its excellent network quality, communication experience, entertainment, and comprehensive and attractive packages.

2. Telkomsel PraBayar

Telkomsel Prabayar integrated the prepaid offers of simPATI, Kartu As, and LOOP into one brand. Therefore, Telkomsel Prabayar could offer integrated products and services to deliver essential elements to subscribers' digital experiences.

3. by.U

by.U is an end-to-end digital prepaid that can be accessed with the application, including selecting phone numbers, delivery options, internet quota, additional quota (topping), and payment, which is digitally available.

4. Telkomsel Orbit

Telkomsel Orbit is a home internet service based on modem Wi-Fi devices on 4G and 5G networks. Subscribers may purchase data packages without a monthly subscription. The MyOrbit application allows subscribers to access many features with ease.

Telkomsel continues to maintain its market dominance and productivity through a customeroriented approach. It aims to promote healthier market behavior by ensuring price stability and diverse product offerings while reaching a broader audience. Customer Value Management (CVM) remains crucial in optimizing market relevance and strengthening our competitive position, particularly within the market.

By the end of 2024, Telkomsel recorded a stable customer base of 159.4 million cellular subscribers, with 95.0% being prepaid customers and the remaining postpaid. This stability aligns with Telkomsel's efforts to meet market demand and address affordability concerns while also focusing on enhancing customer productivity through a range of products and services, including digital product offerings. Our customer-oriented strategies and competitive pricing, supported by Telkomsel's commitment to delivering more significant benefits and continuously improving network quality, have contributed to sustainable customer productivity

growth. This is evident in the 13.9% increase in data payload, reaching 20.4 million TB in 2024. This rise in productivity demonstrates the resilience of market demand and Telkomsel's capability to optimize a diverse portfolio of high-quality content, products, and services amid macroeconomic pressures and declining purchasing power.

As customer needs rapidly evolve and society undergoes transformation, Telkomsel strives to enhance its product offerings and digital capabilities, moving beyond simple connectivity. We are committed to fostering the acceleration and expansion of the digital ecosystem. Our focus remains on understanding customer needs and achieving long-term growth, supported by our network quality. Telkomsel continues to provide on-demand video content through the Maxsteam app, along with music and gaming services via the Langit Musik app and Dunia Games, which offers a comprehensive gaming ecosystem that integrates media content, distribution, payment facilities, e-sports, and gaming communities to enrich the customer experience.

Telkomsel remains the only telecommunications operator to offer its customers the most complete video experience. The latest bundling packages for 2024 include UEFA EURO 2024 and HBO MAX due to a strategic partnership with a newly launched OTT service. Additionally, Telkomsel provides content bundling for the mass market, including Amazon Prime Video, WeTV, and CATCHPLAY+, as well as other OTT streaming services like YouTube and Netflix, all integrated within our Digital Lifestyle Video ecosystem.

To bolster the digital ecosystem, we have established strategic partnerships and transformed the MyTelkomsel app by integrating end-to-end services. This initiative encompasses package and quota monitoring, usage transparency, a new loyalty program, a one-bill feature, and the incorporation of all digital lifestyle services—such as MyOrbit and MyIndiHome—into a single application.

The Mobile segment revenues in 2024 still resulted in the highest contribution for TelkomGroup. However, the Mobile segment, through its subsidiary of Telkomsel, revenues in 2024 decreased by Rp2,293 billion or 2.6% from Rp88,919 billion in 2023 to Rp 86,626 billion in 2024. It was due to the intense competition among cellular operators in Indonesia, along with weakening purchasing power, deflationary pressures, and a shift in consumer behavior from voice and SMS services to data services. This shift has been driven by the availability of affordable smartphones and an increasing demand for Overthe-Top (OTT) services, which have transformed the market away from traditional telecommunications services. Despite this decline, the Mobile segment still contributes significantly to TelkomGroup, accounting for 43% of total revenue. In addition, revenues from other services that deliver more add value to subscribers, such as digital education ecosystem, digital health ecosystem, e-payment, online game, began to impact positively to Mobile segment, which increased by Rp255 billion 185%.

On the other hand, its expense increased by Rp423 billion or 0.7% from 2023. Therefore, net profit in 2024 was Rp25,977 billion, it decreased by 9.5% compared to Rp28,693 billion in 2023.

Mahila Sagmant	2024-2023	2024		2023	2022
Mobile Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)
Revenues	(2.6)	86,626	5,382	88,919	88,837
Expenses	0.7	(60.649)	(3,768)	(60,226)	(62,715)
Result	(9.5)	25.977	1,614	28,693	26,122



The Consumer segment includes products and services of fixed voice, fixed broadband, IP-TV, and digital services, which they under the IndiHome brand. IndiHome is Telkom's mainstay to reach the market with FMC, one of the TelkomGroup's Five Bold Moves strategies.

In the Consumer segment, Telkomsel offers two primary products, IndiHome and Telkomsel One.

1. IndiHome

IndiHome provides internet, landline telephone, interactive TV services, and various additional packages that customers can select based on their needs. The IndiHome network is widely available throughout Indonesia and is known for its high reliability.

2. Telkomsel One

Telkomsel One is a convergence service that reflects TelkomGroup's Bold Move strategy, known as FMC (Fixed Mobile Convergence). This service combines fixed network connectivity (IndiHome) and mobile broadband (Telkomsel) into one offering, providing users with a superior and seamless digital experience.

Telkomsel aims to accelerate fixed broadband penetration by utilizing the most expansive 4G/LTE network coverage, reaching 97% population in Indonesia, and targeting various market segments with flexible pricing. This initiative includes the

planned launch of EZnet in 2024, which addresses the increasing demand for affordable fixed broadband connectivity. This launch is intended to complement existing products, maintain competitiveness, capture new opportunities, and tackle affordability issues in the mass-market segment, focusing on customer criteria and targeted areas. At the same time, Telkomsel is committed to enhancing service offerings and maintaining high-quality standards to meet the demand for reliable high-speed broadband.

As of the end of 2024, IndiHome subscribers reached 10.8 million, reflecting a 6.9% increase from the previous year. In addition, Telkomsel also accelerated the acquisition of new IndiHome B2C subscribers, adding approximately 918K new subscribers, which brought the total to 9.6 million subscribers, a 10.6% increase from the last year. Telkomsel is committed to reinforcing its leadership in the Fixed Broadband (FBB) market by strategically expanding IndiHome and EZnet in the future. The company aims to offer solutions tailored to various market segments. IndiHome continues to be a premium broadband option, while EZnet provides affordable services to promote increased broadband adoption across the nation. This approach not only drives volume growth but also contributes to revenue growth in the FBB sector while addressing affordability challenges that can lead to a decrease in Average Revenue Per User (ARPU).

Market penetration of TelkomGroup's converged services stood at 57% at the end of 2024, showing a significant increase from 37% in July 2023, indicating that the FMC strategy is proceeding as planned. Telkomsel is dedicated to ensuring the sustainability of IndiHome's business by maximizing synergies between mobile and fixed broadband services while driving revenue growth. This is achieved through cross-selling, upselling, service integration initiatives, optimizing platform and content costs, minimizing investment duplication, and closing around 300 adjacent customer service outlets.

The strategy development of TelkomGroups's FMC in 2024 focused B2C segment aiming to accelerate operational efficiencies. Through FMC, TelkomGroup aims to maximize synergy in fixed and mobile broadband services, increase revenues, decrease operational expenses, and enhance the capital expense efficiency. It expects to improve the sustainable growth, increase the productivity, and create more seamless digital experience for subscribers.

IndiHome is reinforcing its position as a service provider that extends beyond connectivity with IndiHome TV, which serves as an integrated digital

entertainment hub (Window of Entertainment Hub). IndiHome TV now offers the most comprehensive range of TV channels and has officially partnered with 16 OTT platforms, establishing it as Indonesia's most complete entertainment platform.

In 2024, we will enhance the subscription process and expand sales channels to ensure a smoother, faster, and more intuitive user experience. Additionally, we have optimized our products to align with market demands, including developing the IndiHome TV application, simplifying Minipacks, and introducing Single OTT and Multibundle OTT products.

To support IndiHome's performance, we are utilizing a fiber optic network that provides fixed broadband access to every subscriber's home. By the end of 2024, this fiber optic network covered 39 million homespassed.

TelkomGroup's revenue from the Consumer segment in 2024 was Rp26,362 billion or decreased by 0.9%. It was due to the fixed line telephone revenue decreased by Rp332 billion in 2024. In addition, other service revenues such as managed services, grew by 37% in 2024. With operating expenses of Rp18,146 billion in 2024, this segment recorded a profit of Rp8,216 billion, or 3.1% higher than Rp7,971 billion in 2023.

C	2024-2023	20	2024		2022
Consumer Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)
Revenues	(0.9)	26,362	1,638	26,607	26,549
Expenses	(2.6)	(18,146)	(1,127)	(18,636)	(18,970)
Result	3.1	8,216	510	7,971	7,579



The Enterprise segment offers various services, including Connectivity, Digital IT Services, Digital Adjacent Services, and Business Process Outsourcing (BPO). These services aim to deliver end-to-end solutions and create robust information technology ecosystems. customers in this segment include corporate clients (SOEs/ROEs and private companies), government institutions, and small and medium enterprises (SMEs). The Enterprise segment focuses on high-profitability business lines with recurring revenue, particularly in enterprise solutions such as enterprise connectivity, data center, cloud, cybersecurity, and IoT & Big Data.

Enterprise connectivity services encompass fixed broadband, Wi-Fi, Ethernet, and data communication, including leased channels such as metro ethernet, VPN-IP, and high-capacity data networks that provide point-to-point connections. These also include fixed voice services. Additionally, the Cloud and Data Center covers software, platforms, and infrastructure,

assisting companies in enhancing their business efficiency and flexibility. Cybersecurity services provide comprehensive protection for network security and customer data. Custom IoT solutions strengthen the functionality of smart devices across various applications, while Big Data solutions facilitate precise, data-driven decision-making.

In 2024, Enterprise segment business showed a decent performance, supported by Digital Connectivity services, Fixed Broadband in particular, and Digital Service of e-payment. The highest contribution was from Enterprise Connectivity and Digital IT Services that includes High Speed Internet (HSI) Indibiz, ASTINet, TelkomNet VPN Intranet, billing payment aggregator, and CRM services. These solutions support the digital transformation in Indonesia and strengthen TelkomGroup's position as the leading telecommunication provider for enterprise and Government market.

Enterprise segment revenues for 2024 were Rp45,342 billion, grew 1.3% from 2023. This increase was primarily driven by the development of High-Speed Internet (HSI) services through various IndiBiz products. In addition to HSI, services such as ASTINet, TelkomNet VPN Intranet, and Wifi Managed Service contributed significantly to the revenue from data, internet, and information technology services within the Enterprise segment, showing an overall growth of 28% or an increase of Rp2,875 billion in 2024. Network revenue within this segment is also anticipated to grow by 21%, representing an increase of Rp250 billion, aided by leased line services and VSAT (Very Small Aperture Terminal)

satellite system services. Furthermore, revenue from other services in this segment increased by Rp808 billion, reflecting a 17% increase in 2023. This growth was driven by significant increases in e-payment services revenue of Rp790 billion (increased by 159%), managed services and terminals by Rp131 billion (increased by 14%), and e-health services, which will see an increase of Rp6 billion (increased by 1%). However, it's important to note that operating expenses for this segment increased by 1.7% or Rp44,899 billion, compared to the previous year. Therefore, the net profits in this segment for 2024 were Rp443 billion, it decreased 26.4% from the previous year.

Futamarias Samuant	2024-2023	20	024	2023	2022
Enterprise Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)
Revenues	1.3	45,342	2,817	44,742	43,807
Expenses	1.7	(44,899)	(2,790)	(44,140)	(42,976)
Result	(26.4)	443	28	602	831



In 2024, TelkomGroup's WIB segment introduced new initiatives that support domestic and international connectivity demands.

WIB services include wholesale traffic, wholesale network, digital platform & services, and managed infrastructure & network, which serve telecommunication operators, digital service providers, and corporations. The service categories in this segment are Carrier, Data Center, Tower, Satellite, Network Infrastructure and Management, and International Business.

As the Carrier service, TelkomGroup provides wholesale services of voice, data, and network interconnection for domestic and international. We continue developing Enabler Digital Ecosystem initiative to expand the wholesale network coverage. Telkom improves the carries network by focusing on domestic and international networks, and internet traffic, which contributes to operation significantly.

In operating its Data Center business, through the subsidiary of NeutraDC, TelkomGroup keeps increasing the data center capacity to accommodate the digital connectivity needs. It aimed to anticipate the inclined cloud storage and data processing demands, particularly in the rapid Artificial Intelligence (AI) advancement. NeutraDC also has been exploring strategic collaboration with global partners to increase its value as the digital ecosystem center, which improves Telkom's position in data center service in Southeast Asia.

In Tower service, Mitratel as Telkom's subsidiary that manages its telecommunication towers, remained its position as the largest tower operator in SEA region with almost 40K towers and 60K tenants. Mitratel implemented an aggressive expansion strategy by building new towers and acquiring towers from tower industry ecosystem. In addition, Mitratel also expanded its service capacity by providing fiberoptic connectivity and satellite service, hence it continues supporting the acceleration of national digitalization.

TelkomGroup, through its subsidiary Telkomsat, oversees the entire satellite business, from upstream to downstream. In 2024, Telkomsat planned to enhance satellite capacity in Indonesia by over 60 Gbps through the Merah Putih 2 and Merah Putih 3 satellites. This initiative will further solidify TelkomGroup's position as a leader in the satellite industry in Indonesia. Additionally, in 2024, Telkomsat continued collaborating with Space Exploration Technologies Corp (SpaceX), the world's largest provider of low-orbit satellite systems. This partnership has been in place since 2022 and focuses on providing backhaul services. Telkomsat has also been appointed as an authorized reseller of Starlink Business Service (SBS) since May 2024, emphasizing its commitment to promoting digital equality in Indonesia. Furthermore, Telkomsat, through its subsidiary in Malaysia, TSGN, offers satellite-based communication services in that region by utilizing the MySat1 satellite.

In Network Infrastructure and Management, Telkom established PT Telkom Infrastruktur Indonesia (TIF) on August 1, 2024, to increase the investment efficiency of infrastructure assets. TIF was assigned to manage TelkomGroup's infrastructure assets, which assets transfer between Telkom and TIF was expected to complete in 2025. TIF was a part of the Five Bold Moves initiative to increase investment efficiency, assets management, and operational effectiveness.

In International Business, TelkomGroup enhances its services in many countries by providing wholesale, cloud, data center solutions, and digital services with global coverage through its subsidiary of Telin. Telin is now present in 14 countries, including through Sales Representatives. In 2024, the Company launched an innovative service as part of its WABA (WhatsApp Business API) initiative. This messaging service will enable corporations to promote their products using WhatsApp platforms.

As part of its commitment to enhancing Indonesia's position in the global arena, Telin is actively expanding its international business by developing reliable digital infrastructure and forming strategic partnerships with key players in the global telecommunications industry. One of Telin's strategic initiatives to strengthen its international presence involves constructing a subsea cable system as a backbone for global connectivity. This subsea cable development aims to increase network capacity, connect more countries, and support the growing demand for digital connectivity in a digital transformation era. By creating a broader and more dependable infrastructure ecosystem, Telin is crucial in securing Indonesia's standing as a telecommunications hub in the Asia-Pacific region.

To achieve this vision, Telin is focused on building physical infrastructure and enhancing strategic collaboration to ensure wider and more efficient network optimization. The Bali Annual Telkom International Conference (BATIC) represents a significant opportunity for Telin to forge various partnerships that support the development of subsea cables while accelerating digital transformation at a global level.

During BATIC, Telin signed several memorandums of understanding (MoUs) with various strategic partners to strengthen the digital ecosystem. One of the key agreements is the collaboration with Indosat Ooredoo Hutchison (IOH) for the Indonesia Cable Express (ICE), which aims to enhance the capacity and reliability of domestic connectivity and expedite international network integration.

Additionally, Telin collaborates with various global partners to ensure that its subsea cables can be optimized with innovative and competitive additional services. Some of the leading partners involved in BATIC 2024 include:

- BW Digital, to expand data center coverage and connectivity services
- Singtel, to enhance network capabilities and telecommunications services
- Telecom Egypt, to bolster connectivity between Asia, the Middle East, and Europe

 e& (Etisalat), to drive digital service innovation and telecommunications ecosystem development

These partnerships ensure that the subsea cable built by Telin not only serves as a connectivity pathway but also functions as a digital backbone supported by a robust service ecosystem. With these collaborations, Telin is increasingly positioned to deliver innovative digital solutions and contribute to the growth of the global digital economy.

In 2024, Telin will also introduce new initiatives to strengthen its competitiveness and global service capabilities. A significant step is the partnership with Dialog Axiata, which will support Telin's expansion in South Asia, particularly in Sri Lanka and surrounding countries. This collaboration is part of Telin's strategy to broaden its international footprint and provide enhanced connectivity solutions for corporate customers and global telecommunications operators.

Through these initiatives, Telin not only reinforces its international business position but also contributes to building a sustainable and inclusive digital infrastructure. By continuing to innovate and establish strategic collaborations, Telin is dedicated to supporting TelkomGroup's vision of making Indonesia a digital hub on the global stage.

TelkomGroup's revenue from the WIB business segment increased by 5.7% in 2024. Interconnection revenue contributed the largest to external revenue from this segment, with 49% of the total external revenue of the WIB segment. This interconnection revenue in 2024 increased by 1%, indicating that international voice hubbing and SMS hubbing services between countries can still provide positive performance. Through tower rental and building solution services, revenue from lessor transactions in this segment increased by 6% or Rp835 billion in 2024. Network revenue from this segment also increased by 35% or Rp448 billion, triggered by increased leased line service, IPLC (International Private Leased Circuit) rental, and

satellite transponder rental revenue. On the other hand, data, internet, and information technology service revenue from this segment increased by 10% or Rp353 billion in 2024, generated by data center colocation services, IP transit revenue, and Telkom Metro Ethernet services. Positive growth was also in other service revenues, which increased by 2% to Rp8 billion in 2024. Although these revenues increased, the expenses incurred increased by 8.7% or Rp2,423 billion to support the operations. With revenues of Rp39,400 billion and operating expenses of Rp30,298 billion, the profit from this segment was Rp9,102 billion in 2024, which decreased 3.0% from Rp9,386 billion in 2023.

WID Comment	2024-2023	20	2024		2022
WIB Segment	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)
Revenues	5.7	39,400	2,448	37,261	35,100
Expenses	8.7	(30,298)	(1,882)	(27,875)	(26,175)
Result	(3.0)	9,102	566	9,386	8,925



Until 2024, TelkomGroup's Other Segments include big data, smart platforms, digital advertising, digital entertainment (music and games), and e-commerce.

TelkomGroup offers digital advertising services through its subsidiary, PT Metranet, which operates the online media platform Uzone.id. This platform provides information about gadgets, technology, and automotive trends. Metranet's business line of Scala also delivers B2B platforms and solutions for data-driven digital business transformation, enterprise resource planning (ERP), and digital signatures. In 2024, Metranet successfully managed the digital transformation projects of 33 clients, collaborating with Indonesia's integrated digital platform, GovTech.

Furthermore, Telkom's subsidiary, PT Nuon Digital Indonesia, oversees digital entertainment services, which include game publishing, game top-ups through Upoint, streaming services via Langit Musik, and platforms for tickets and white-label services through tiketapasaja.com. In 2024, digital music services recorded 13.5 million active users with 87.7 million transactions, digital games of 22.7 million paid users generated 133.5 million transactions, and

digital edutainment services reached 9.9 million paid customers, resulting in 29.3 million transactions.

In addition to these offerings, by the end of 2024, TelkomGroup also managed a venture capital company, MDI, focusing on investing, synergy, portfolio management, value creation, and fundraising. By then, 91 startup companies had received funding from TelkomGroup, resulting in a synergy value of Rp4.24 trillion between the startups with TelkomGroup and SOEs.

Driven by TelkomGroup's intense efforts to diversify its business portfolio in this segment and strong growth from most subsidiaries due to having attractive and high-value offerings for the community, its revenue from the Other segment in 2024 recorded at Rp2,735 billion increased by 13.2% from 2023. It was driven by an increase in data, internet and information technology services revenue in this segment of Rp634 billion or grew 299% from the previous year. However, the operating expenses of this segment also increased by 5.0% or Rp3,786 billion, which resulted in TelkomGroup's net profit from this segment decreasing by 11.5% in 2024.

Others Segment	2024-2023	20	024	2023	2022
	(%)	(Rp billion)	(US\$ million)	(Rp billion)	(Rp billion)
Revenues	13.2	2,735	170	2,416	2,725
Expenses	5.0	(3,786)	(235)	(3,604)	(3,788)
Result	(11.5)	(1,051)	(65)	(1,188)	(1,063)