KEY MESSAGES & MID-TERM AMBITION LEVELS

COMPILATION OF ALL SESSIONS

CAPITAL MARKETS DAY 2021





GROUP: Accelerating our path to value creation



ORGANIC GROWTH



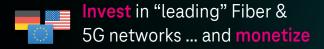
CAPITAL ALLOCATION/PORTFOLIO



SHAREHOLDER VALUE

- Our flywheel works
- Proven execution

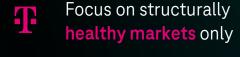


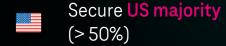


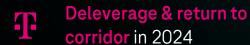


DT group ambitions













Dividends



GROUP: Key messages



01

Delivery

We have delivered on our promises from last CMD & will do so again

04

US majority

We will take the path to US majority ... at attractive conditions & leveraging TMUS shareholder returns

02

Growth

We will continue growing all relevant financials (Revenue, adj. EBITDA AL, FCF AL, ROCE, adj. EPS) ... at low risk (execution strength, AAA markets)

05

Efficiency

We digitalize the full stack end-to-end to support bottom-line growth via higher efficiency & to enable future-proof operations

03

Network leadership

We remain dedicated network investors & will efficiently underpin our leading 5G & Fiber position ... our investments are self-funded

06

Shareholders

We guarantee attractive shareholder returns with dividends being 40–60% of adj. EPS, our dividend floor remains at €60 c minimum



2030 paradigm shifts drive our strategy evolution



What is right, stays right

Paradigm shifts ahead – telco vision 2030

Future growth levers: 2021–2024

A strategy is a strategy ... is a strategy!

Grow		
Lead in customer experience	Lead in technology	Lead in business productivity
ONE CONNECTIVITY & PERFECT SERVICE	INTEGRATED GIGABIT NETWORKS	SECURE ICT SOLUTIONS & BIG IOT
Save for growth investments		
Simplify, digitalize, accelerate & act responsibly		

01	B2C	From connectivity to customer experience
02	B2B	From dedicated to software-driven enterprise solutions
03	People, society & environment	From ESG as hygiene factor to ESG as differentiator
04	Networks	From monolithic incumbent to network orchestrator
05	Digitalization	From vertical silos to Telco-as-a- platform – cloud-native, API-based

Grow by turning customers into fans

Become digital enabler

#GreenMagenta, #GoodMagenta

Build, orchestrate & differentiate

Digitalize, digitalize, digitalize ... the full stack

GROUP: Our core beliefs will guide us!



We grow by turning customers into fans and strive for creating the leading global telco brand

- "Always best connected with Telekom" branded, ubiquitous connectivity is our differentiating core
- Our "tadelloser" (flawless) service and omnichannel sales combine best digital with personal customer interaction
- We provide a best selection of digital services local, playing on our strengths, with partners
- We value loyalty and have the best offerings personalized, context aware with the consent of our customers

We enable enterprise digitalization with best-fit connectivity, digital solutions, and cloud services – global, secure and self-administrated

- We enable digitalization of our B2B customers with best-fit, global, E2E-secure Telekom connectivity solutions
- We provide the best digital & sovereign cloud solutions for enterprises ranging from branded, own products to wholesale models and partner solutions
- We make connectivity "programmable": Self-administrated and tailored to all future work and production environments

We build, orchestrate and differentiate through our network of networks

- We lead with our own fixed & mobile infrastructure striving for best utilization and ownership economics
- We provide seamless E2E-orchestration of own and 3rd party networks
- We aim for a cloud-based, automated production, leveraging APIs and microservices for digital offerings

Superior portfolio – best assets, best markets and disciplined value creation

- We consequently pick the right assets and teams in structurally healthy markets we don't make bad deals!
- Our transatlantic presence in Triple A markets makes our portfolio resilient
- We venture into new, entrepreneurial setups for building digital services
- Our global weight & know how enables scale & synergies along the entire value chain

Best team in industry – acting responsibly

- We empower our frontline people locally always putting the customer first
- we inspire and develop our people to act like entrepreneurs
- We want to make DT a great place to work for digital natives, network engineers and service creators
- Our actions are geared towards protecting the environment & enabling a digital society based on democratic values



GROUP: Midterm ambition level



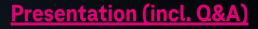
	Midterm ambition level ¹	Year
Revenues	■ Group: CAGR +1–2%	■ 2020-2024e
Total service revenues	■ Group: CAGR +3–4%	■ 2020-2024e
Adj. EBITDA AL	■ Group: CAGR +3–5%	■ 2020-2024e
	■ Ex US: CAGR +2-3%	■ 2020-2024e
Adj. Core EBITDA AL	■ Group: CAGR +5–6%	■ 2020-2024e
FCF AL	 Group: > €18 bn 	■ 2024e
	■ Ex US: €4 bn	■ 2024e
Adj. EPS	• > €1.75	■ 2024e
ROCE	• > 6.5%	■ 2024e
Cash Capex	• Ex US: ≈€8.2 bn	■ 2024e
Adj. indirect cost AL	■ Ex US: -€1.2 bn (net savings)	■ 2020-2024e
Shareholder remuneration policy ²	 Adj. EPS payout ratio 40–60%, Floor €60 c 	■ 2021-2024e

¹ Based on constant exchange rates (average exchange rate 2020 of €1 = US\$1.14) and no further changes in the scope of consolidation ² Subject to necessary AGM approval and Board resolution



GROUP: Watch all presentations and Q&A sessions on YouTube







Final Q&A session



Wrap-up

YouTube DTCMD21 watchlist with all sessions

GERMANY: Key messages



01

Undisputed market leader

We have delivered, despite a tough IP migration and Covid-19 headwinds. The tailwinds we have created will contribute significantly to growth going forward.

04

Accelerating B2B growth

A rapidly digitalizing economy and our unique position in it will drive B2B revenue growth.

02

Accelerating infrastructure

By 2024 we will have ≈10 mn fiber homes passed and ≈97% 5G coverage. We are quite progressed in sourcing external funding to further enhance our build.

05

Accelerating digitalization

Full stack digitalization will drive a step change in cost efficiency.

03

Accelerating B2C growth

Convergence and monetizing our base will drive consumer loyalty and revenue growth.

06

Accelerating EBITDA & ROCE

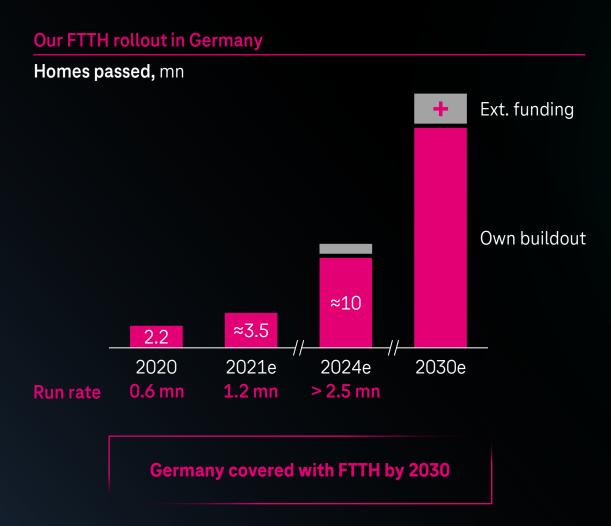
We will self-fund our investments through accelerating EBITDA growth to $+2.5-3\%^1$ and capex efficiency. ROCE will grow to significantly > WACC.

¹ CAGR 2020–2024e



GERMANY: We will build a future-proof fiber network





OUR STRATEGY

Build speed consistent with pace of demand growth

- Vectoring outperforming competition
- Focus on areas of greatest bandwidth needs
- Clear DT leadership in "terminal" year

Execution leadership

- Regional structure with 13,000 employees
- Building at a pace of > 2.5 mn households p.a.

Flexibility and agility

- Self-funded rollout
- External funding in addition
- Restrict "cherrypicking"

GERMANY: Midterm ambition level



	Midterm ambition level	Year
Service revenue	 Mobile service revenue: CAGR 1–2%¹ 	■ 2020–2024e
	Broadband revenue: CAGR > 4%	■ 2020–2024e
	 Wholesale access revenue: stable 	■ 2020–2024e
	 Total service revenue: CAGR ≥ 1% 	■ 2020-2024e
Drivers	FTTH homes passed: ≈10 mn	■ 2024e
	■ 5G coverage: ≈97%	■ 2024e
	 Adj. indirect costs AL²: Reduction by €0.7 bn 	■ 2020-2024e
Financials	Revenue: CAGR ≥ 1%	■ 2020–2024e
	Adj. EBITDA AL: CAGR 2.5–3%	■ 2020–2024e
	 Cash Capex: ≈€0.5 bn higher 	■ 2020–2024e

¹ Incl. MTR regulatory effects ² Germany incl. GHS



EUROPE: Key messages



01

Leading European and fastest growing large-scale telco

EBITDA continuously growing > 2%¹ driven by increasing Service revenues & cost discipline, operating in attractive markets

02

Accelerating with customer centricity & digital

- B2C: Best CX, further scaling FMC & increasing HH value
- B2B: Profitable growth by driving clients' digitalization
- People & Society: Customer centric culture & organization, thriving for a positive impact on society
- Network: Super fast fiber & 5G rollout for best user experience
- Digital: Further scaling common digital solutions across Europe

03

Stronger as a region

Leveraging synergies and digitalization, scaling common products & best practices across Europe

04

Significant contributor to DT's equity value

Continue sustainable growth with EBITDA AL CAGR 1.5–2.5%² & ROCE > WACC

¹ CAGR 2017–2020 Adj. EBITDA (AL) ² CAGR 2020–2024e Adj. EBITDA AL

EUROPE: Strong contributor to DT's equity value



Strong execution

- Customer growth
- Cost reduction track record
- Highly digital

Attractive portfolio

- Service revenue growth fixed & mobile
- Diversification, offsetting country risks

Well invested

- High & growing Gigabit coverage
- 1 mn FTTH build per year
- Good spectrum position/network leadership



Growing adj. EBITDA AL (organic)

- 13 quarters in a row
- 2020-2024e guidance +1.5-2.5% CAGR



High cash generation

- Cash conversion¹ growing from 48% in 2020 to 57% in 2024e
- Cash Capex stable 2020–2024e



Earning cost of capital

ROCE > WACC



¹ [Adj. EBITDA AL – Cash Capex – Special factors (Cash)] / Adj. EBITDA AL



EUROPE: Midterm ambition level



Midterm ambition level	Year
 Customer satisfaction: #1 in TRI*M in all markets & brand preference ≥ market share in all countries 	■ 2024e
 Employer ranking: TOP 5–10 in employer ranking in all countries 	■ 2024e
■ 5G coverage: > 75%	■ 2024e
 Fiber coverage: 40%, fiber connections: > 3 mn 	■ 2024e
■ Revenue growth: CAGR¹ > 1%	■ 2020–2024e
Adj. EBITDA AL growth: CAGR +1.5–2.5%	■ 2020–2024e
 Adj. indirect cost AL: Reduction by €0.3 bn 	■ 2020–2024e
 Cash Capex stable 	■ 2020–2024e
ROCE further increasing, ROCE > WACC	■ 2021-2024e
	 Customer satisfaction: #1 in TRI*M in all markets & brand preference ≥ market share in all countries Employer ranking: TOP 5–10 in employer ranking in all countries 5G coverage: > 75% Fiber coverage: 40%, fiber connections: > 3 mn Revenue growth: CAGR¹ > 1% Adj. EBITDA AL growth: CAGR +1.5–2.5% Adj. indirect cost AL: Reduction by €0.3 bn Cash Capex stable

¹ Adjusted for MTR



T-MOBILE US: Key messages



Mission: Best in the world at connecting customers to their world. #1 in customer choice and customers' hearts.

01

Product leadership

Expand addressable markets and grow customer relationships

04

Industry leading growth

Expand addressable markets and grow customer relationships

02

Value leadership

Unlock the value potential of synergies and scale

05

Deliver substantial enterprise value

Faster and bigger synergies while transforming the business

03

Experience leadership

Deliver the best experience from the best team

06

Position for longterm success

Sustain 5G leadership, strong brand, and best customer experience

T-MOBILE US: DELIVERING MORE THAN EXPECTED





¹T-Mobile is not able to forecast Net income on a forward-looking basis without unreasonable efforts due to the high variability and difficulty in predicting certain items that affect GAAP net income including, but not limited to, Income tax expense, stock-based compensation expense and Interest expense. Core Adjusted EBITDA should not be used to predict Net income as the difference between it and Net income is variable.

T-MOBILE US: Midterm ambition level



	Midterm ambition level	Year
Customers	 Smaller markets and rural market share: nearly 20% 	■ 2026e
	 B2B market share: nearly 20% 	■ 2026e
	Home Broadband: 7-8 million	■ 2026e
Network	5G population coverage:	
	Extended range (mid-band spectrum): 97%	■ 2022e
	 Ultra capacity (mid-band + mmWave spectrum): 250m 	■ 2022e
Financials	■ Core adj. EBITDA: \$31-32 bn	■ 2024e
	• Capex: \$9-10 bn	■ 2024e
	• Free cash flow: \$16-18 bn	■ 2024e
	 Leverage: mid-2x core adj. EBITDA 	
Shareholer returns	Shareholder returns: 60 bn \$	■ 2023-2025e



TECHNOLOGY & INNOVATIONS: Key Messages



Review

We delivered our CMD 2018 promises including the DT 'Superior Production Model' (All IP Migration, Agile IT Transformation, Integrated Network Leadership).

Going forward, we evolve to an experience-obsessed tech player:

03

Continued network leadership

Our integrated network leadership will continue to deliver clear business benefits.

01

Automation, cloudification & disaggregation

We will move towards a high degree of automation. Hyperscaler-like, yet telco-grade.

04

Green – Energy Efficiency

To support DT's ambitious climate targets, we will increase energy efficiency in network production by 50%.

02

Digitalization & SW/data capabilities

We will continue digitalizing the full stack and continue to enhance the software/data capabilities of our employees.

05

Experience obsession

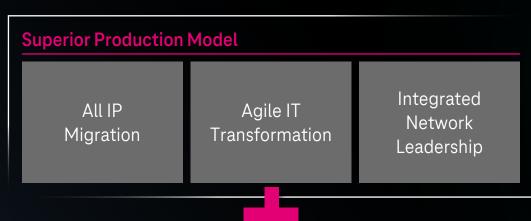
Experience-obsessed, focused innovation and new products will leverage our superior networks.



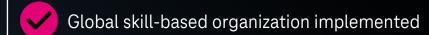
TECHNOLOGY & INNOVATIONS: We evolve towards an experience-obsessed tech player



FROM a reliable network builder & operator



Capabilities built so far



DevOps in place in NT & IT

First successes in radical automation, disaggregation & software integration

Tech player

Network
automation,
cloudification &
disaggregation

All valuechain digitalization & SW/
data capabilities

O3 Continued integrated network leadership

04 Green

Path to carbon neutrality¹ – Energy efficient

05 Experience-obsessed

Best connectivity experience

Seamless interplay at home

Beyond the core

¹CO₂ neutral scope 1&2 in 2025, scope 3 in 2040, addressed in RfPs with high priority



GROUP STRATEGY

GERMANY

EUROPE

T-MOBILE US

TECHNOLOGY & INNOVATION

SYSTEMS SOLUTIONS

GROUP DEVELOPMENT

FINANC

TO an experience-obsessed tech player

TECHNOLOGY & INNOVATIONS: Midterm ambition level



	Midterm ambition level	Year	
Technology	Commitment to fiber rollout		
leadership	GER: 10 mn HH passed	■ 2024e	
	■ EU: ≈10 mn HH passed	■ 2024e ¹	
	■ 5G Pop coverage & network leadership		
	■ GER: ≈97%	■ 2024e	
	■ EU: > 75%	■ 2024e	
	 Further enhancing 5G innovation leadership & consumer experience 	■ 2024e ²	
Value	IT spend reduction: > €0.2 bn	■ 2020–2024e	
transformation	Time-to-market: 2.0 months	■ 2024e	
	Agile share of development: 100%	■ 2024e	
	 Increase degree of cloudified production 		
	 NT: GER 67%; EU 42% 	■ 2024e	
	■ IT: 80%	■ 2024e	
	 Adj. indirect cost AL reduction (GER/GHS): €0.7 bn 	■ 2020–2024e	
	 Technology energy consumption (GER & EU): stable 	■ 2020-2024e	

¹ AT, CZ, GR, HR, HU, ME, MK, SK (excl. RO & PL; FTTH/B & Docsis3.1) ² AT, CZ, GR, HR, HU, ME, MK, PL, SK (excl. RO)



T-SYSTEMS: Key messages



01

T-Systems' transformation is progressing

2018 transformation program has shown progress with EBITDA acceleration in 2019. Clean-up of portfolio resulted in T-Systems as a focused IT services company

04

Accelerate profitability and competitiveness

Transformation program re-energized end of 2020, opportunity for value creation is clear going forward

02

Covid-19 with severe impact on business in 2020

Covid-19 crisis impacted T-Systems' core client base, as a result delayed our transformation. Nonetheless, we have managed the crisis above industry average

05

Financial outlook

We are confident growing adj. EBITDA AL by > 5% CAGR 2020–2024e and generate positive Cash contribution in the planning period

03

Strategy: Leading European IT service provider

Going forward we have a clear strategy. We focus on DACH and selected countries, leading with secure cloud and digital solutions and stronger industry orientation

T-SYSTEMS: Leading European vertical full-service player



We will focus on select industries with vertical solution while providing compelling portfolio relevant to many industries



#1 IT Service provider in DACH, plus selected countries as core markets with ability to deliver globally



Lead in 3–5 industries with focused vertical offerings – along with compelling horizontal portfolio for all industries



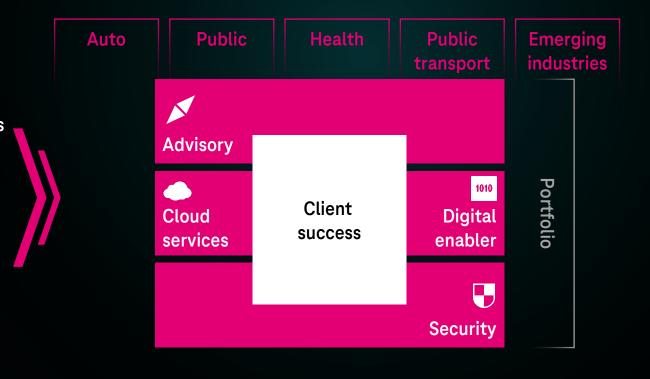
Expand into €1bn - €5bn revenue customer segment while growing existing client base



Strong "local" partner on eye-level for our clients on their digital transformation journey



Sovereignty and security at the core of our proposition



T-SYSTEMS: Midterm ambition level



	Midterm ambition level	Year
Revenue CAGR	slight growth	■ 2020–2024e
Adj. EBITDA AL CAGR	■ > 5%	■ 2020–2024e
Adj. EBITDA AL margin	9 %	■ 2024e
Adj. Indirect cost AL reduction	• €0.2 bn	■ 2020–2024e
Cash Capex	• stable	■ 2020–2024e
Cash contribution AL ¹	■ Break-even	■ 2023e

¹ Cash contribution AL = Adj. EBITDA AL – Cash Capex – Special factors (Cash)



GROUP DEVELOPMENT: Key messages



01

Superior portfolio

Leading EU Telco plus best US MNO boosted by massive synergies

04

Long-term perspective

US took 10 years, TMNL 5 years, said "no" to several tower deals below 20x

02

Successful portfolio management

Track Record: Strato, Scout, TMUS, TMNL, Towers, FMC¹

05

Strategic optionality

Strategic review: Towers/TMNL, additional tower Carve-outs (CZ/SK)

03

No dogma

Focus on what drives value: TMUS, divest-to-invest, FMC¹ deals

¹ Fixed-Mobile Convergence



GROUP DEVELOPMENT: We strive to grow asset values



ACCUMULATE T Mobile

Deal closed

- ✓ FCF upgrade
- Network leader

\$76 bn \$32 bn **CMD** Midterm Today 2018

HOLD



- ✓ Long-term FTTP regulation
- Pricing rationality

£2.5 bn £1.9 bn Today Midterm

REVIEW



- Best network, #1 B2C, fastest B2B growth
- FMC push, alternative FTTH access
- Tele2/Simpel M&A
- Towers divestiture

GD Towers

REVIEW

- Unique portfolio, tier #1 MNO anchor
- Market-leading financials
- M&A patience rewarded value doubled





DTCP

- Top quartile performance
- Raise external capital to build scale
- Set up innovative Infra-Fund





€0.5 bn capital gain

3rd Growth Fund – €400 mn New Infra fund¹ - > €1 bn

Source Capital IQ, May 14th, 2021 ¹ Managed by Digital Transformation Capital Partners

CMD

2018



GROUP DEVELOPMENT: Midterm ambition level



	Midterm ambition level	Year
TMNL	■ # Consumer fixed households: ≈0.9 mn	■ 2024e
	FMC penetration of branded T-Mobile customer base: > 40%	■ 2024e
	 Digital channel share of customer transactions: > 50% 	■ 2024e
GD Towers	# New sites: number of new builds: ≈6k	• Cum 2021–2024e
	# Extensions: amount of site extensions: > 15k	■ Cum 2021–2024e
	 Growth in rec. 3rd party business – DT external revenue: CAGR > 3% 	■ 2020–2024e
	 Site based Opex AL/site efficiency: Decrease vs. 2020 	■ 2024e
Financials	■ Revenue: CAGR > 2%¹	■ 2020–2024e
	Adj. EBITDA AL: CAGR > 4%	■ 2020-2024e
	 Cash contribution AL²: CAGR > 6% 	■ 2020–2024e

¹ Revenue w/o regulatory impacts ² Cash contribution AL = Adj. EBITDA AL – Cash Capex – Special factors (Cash)



FINANCE: Key messages



01

Delivery

We delivered on what we promised at the last CMD, and will do so again

04

Leverage

We will be back in our comfort zone of 2.25x–2.75x by end of 2024

02

Growth

We will deliver strong growth in all key metrics (Revenue, adj. EBITDA AL, FCF AL, adj. EPS, ROCE) 05

Shareholders

€60 c delivered through peak investment period. Going forward, we are moving to 40–60% payout ratio of adj. EPS while retaining €60 c minimum

03

Costs

Our earnings growth is supported by €1.2 bn adj. indirect cost AL savings (ex US) and merger benefits (US)

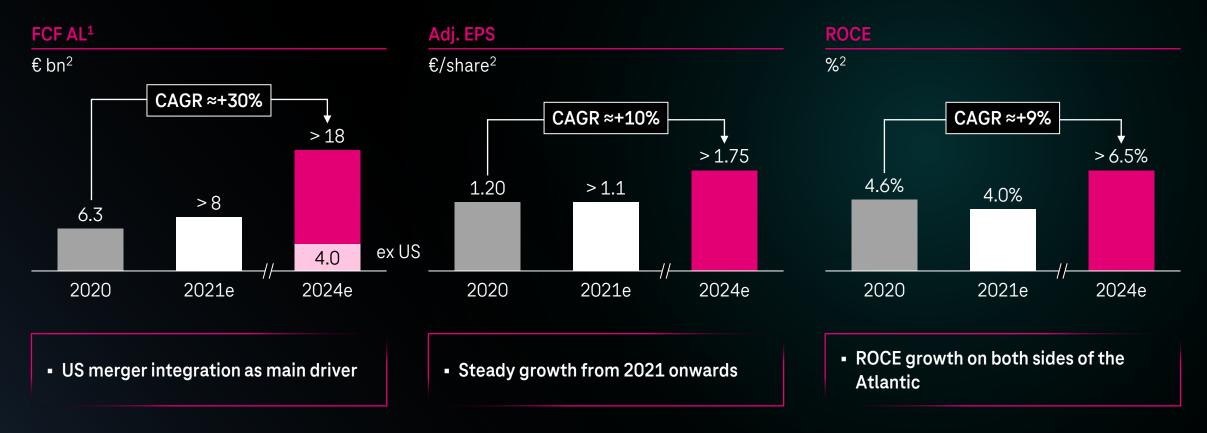
06

Bondholders

We are very well funded, and remain committed to unrestricted access to credit markets

FINANCE: We will strongly grow the bottom line





¹ Before dividend payments and spectrum invest, in 2020 also before Payer Swap & Zero Bond ² Based on constant exchange rates (average exchange rate 2020 of €1 = US\$1.14)



FINANCE: Midterm ambition level

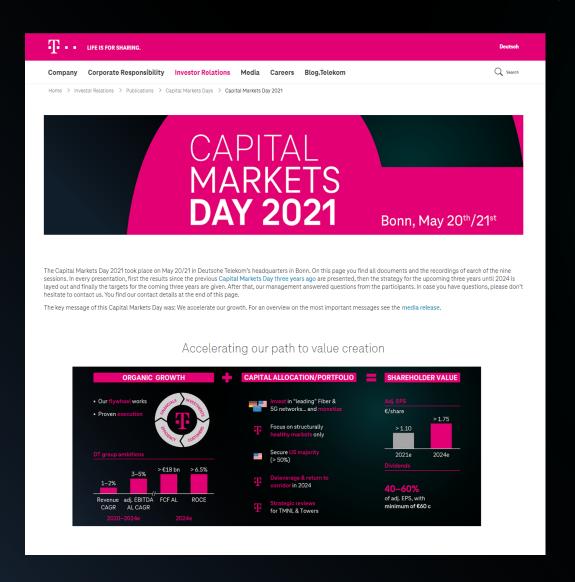


	Midterm ambition level ¹	Year
Revenues	■ Group: CAGR +1–2%	■ 2020-2024e
Total service revenues	■ Group: CAGR +3–4%	■ 2020-2024e
Adj. EBITDA AL	■ Group: CAGR +3–5%	■ 2020-2024e
	■ Ex US: CAGR +2-3%	■ 2020-2024e
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CAPITAL MARKETS DAY 2021 (May 20/21, 2021)



Visit www.telekom.com/cmd21

- All presentations in separate and as all-in-one
- Links to all recordings & the playlist
- Transcript for all sessions
- This document and the agenda of the two days
- Profiles of the presenters
- Links to previous Capital Markets Days

Contact the Investor Relations Team

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