

Srini Gopalan

CAPITAL MARKETS DAY 2021

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Key messages



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



Accelerating B2B growth

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



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



Accelerating B2C growth

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



Accelerating EBITDA & ROCE

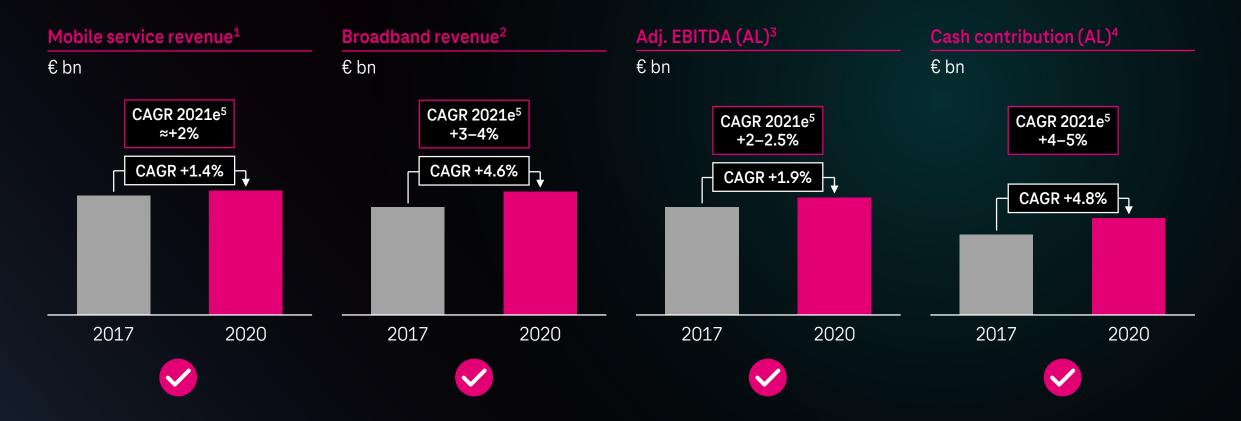
We will self-fund our investments through accelerating EBITDA growth to +2.5–3%¹ and Capex efficiency. ROCE will grow to significantly > WACC

¹ CAGR 2020–2024e

Review 2017–2021



We have delivered, despite IP migration and Covid-19 headwinds



¹ CAGR adjusted for IFRS 15 impact ² Including business IP products (e.g. DLAN, Company Connect); CAGR adjusted for IFRS 15 impact; growth 2017–2021e without definition change approx. 1pp lower ³ CAGR not adjusted for IFRS 15 impact ⁴ Cash contribution (AL) = Adj. EBITDA (AL) – Cash Capex – Special factors (Cash) ⁵ Ambition level 2017–2021e

IP migration headwinds are becoming tailwinds

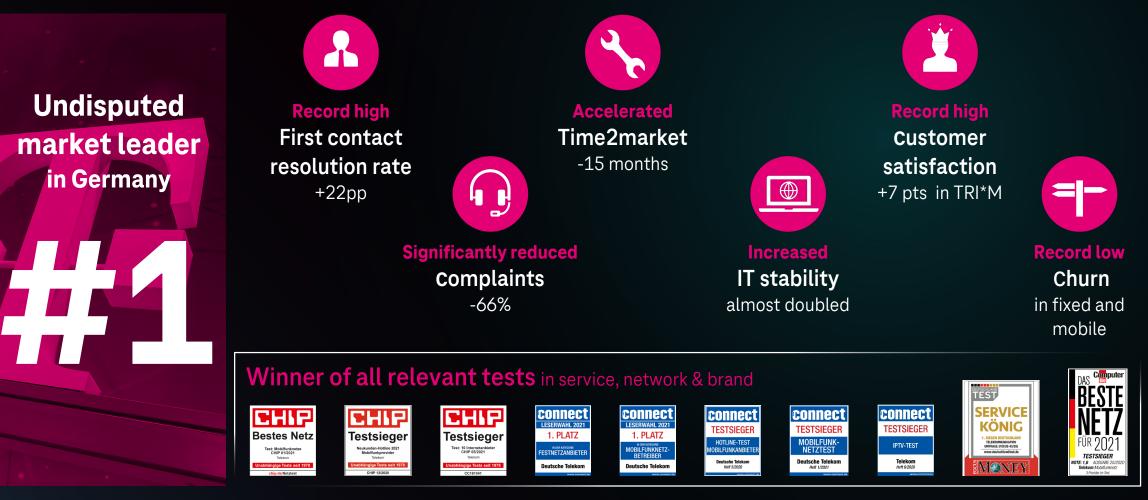


PROOF POINTS



Note: comparison of yearly average 2017–2019 vs. 2020

Our track record on operational execution has been strong



Note: Number referring to development 2017–2020

GROUP STRATEGY

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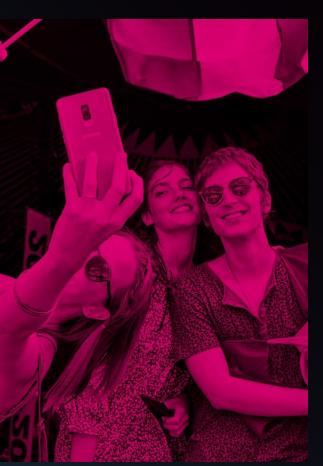
CMD 2018 commitments: We delivered!

	Ambition level 2017–2021e	Achievements 2020 ⁶	2017-2021e
Lead in customer	 #1 in Mobile service revenue: CAGR ≈+2%¹ 	 +1.4% (+2.2% excl. Covid-19) 	
experience	 #1 Broadband revenue: CAGR +3–4%² 	+4.6%	
	 MagentaEINS share of Broadband households: ≈30% 	• ≈26%	•
Lead in business productivity	 B2B revenue growth by +€500 mn 	 +€110 mn (+€350 mn excl. Covid-19) 	•
Lead in technology	 Ramping up to 2 mn households p.a. 	• ca. 1.2 mn households in 2021e	•
Value transformation	 Reduction of adj. indirect cost (AL)³ by €1 bn 	• €1 bn (2021e)	
Financials	 Revenue growth: CAGR > 1%⁴ 	• 0.0% (+0.4% excl. Covid-19)	•
	 Adj. EBITDA (AL) growth: CAGR +2–2.5%⁴ 	+1.9%	
	 Cash contribution (AL)⁵ growth: CAGR +4–5% 	+4.8%	

¹ CAGR adjusted for IFRS 15 impact ² Including business IP products (e.g. DLAN, Company Connect); CAGR adjusted for IFRS 15 impact; growth 2017–2021e without definition change approx. 1pp lower ³ Germany incl. GHS, 2017–2021e ⁴ CAGR not adjusted for IFRS 15 impact ⁵ Cash contribution (AL) = Adj. EBITDA (AL) – Cash Capex – Special factors (Cash) ⁶ Actual results 2017–2020, or respectively actuals 2020

Strategy 2021–2024

Our growth levers



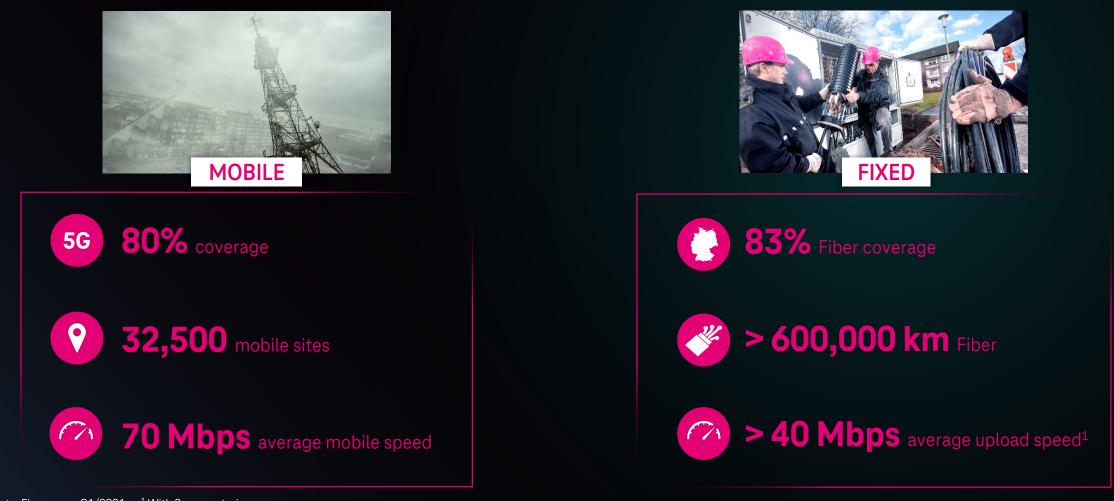
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01	Networks	Leadership in FTTC and 4G		Leadership in gigabit networks with FTTH and 5G
02	B2C	Product leadership	Ι.	Loyalty driven growth
03	B2B	Market leading one-stop-shop		Software-driven digitalization
04	Digitalization	Digital initiatives		Scale digitalization along the entire value chain
05	People, society & environment	Good corporate citizen		ESG as differentiator
06	Outcome	18 quarters of EBITDA growth		Accelerating EBITDA and ROCE growth

TO

01 NETWORKS ACHIEVEMENT

We are undisputed network leaders



IS SOLUTIONS GROUP DEVELOPMENT FINANCE

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Note: Figures per Q1/2021 ¹ With Supervectoring

01 NETWORKS AMBITION

We will build a future-proof Fiber network for Germany

Our FTTH rollout in Germany Homes passed, mn Ext. funding ÷ Own buildout ≈10 ≈3.5 2.2 2020 2024e 2030e 2021e > 2.5 mn 0.6 mn 1.2 mn **Run rate**

Germany covered with FTTH by 2030

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"

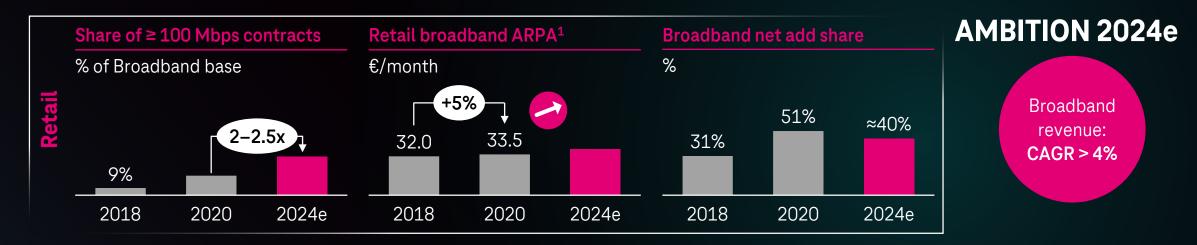


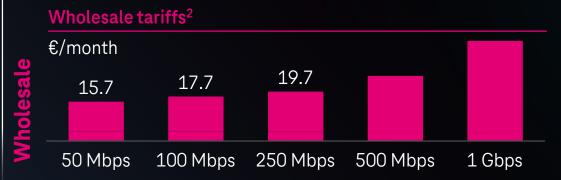
01 NETWORKS AMBITION

We are de-averaging our build to keep pace with demand



Leveraging our retail and wholesale customer base will drive ARPA and Fiber utilization





- Fiber utilization supported by 10-year commitment models
- Fiber monetization with clear accretive more for more logic

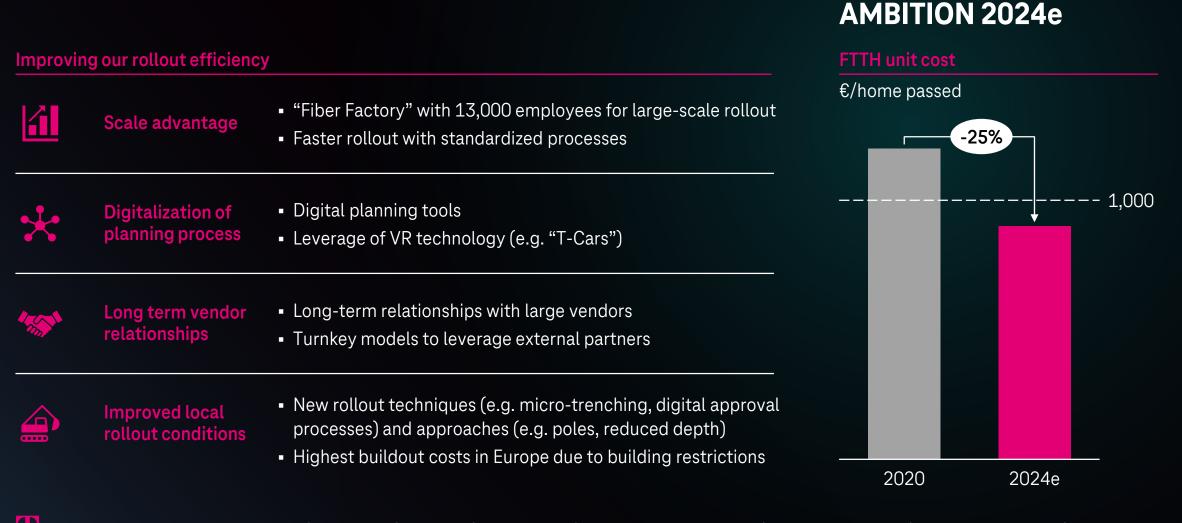
Wholesale access revenue: **stable**

¹ B2C only, 2018 and 2020 Q4 figures ² Calculatory fees for Layer2 bitstream access incl. upfront investment (as calculated by the BNetzA)

We are systematically driving Capex efficiency

EUROPE

GROUP STRATEGY



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01 NETWORKS AMBITION

We will accelerate our 5G leadership



Best coverage & speed

- Most spectrum deployed & most dense mobile network
- Lead in 3.6 GHz buildout
- >75% Fiber backhaul & superior active equipment

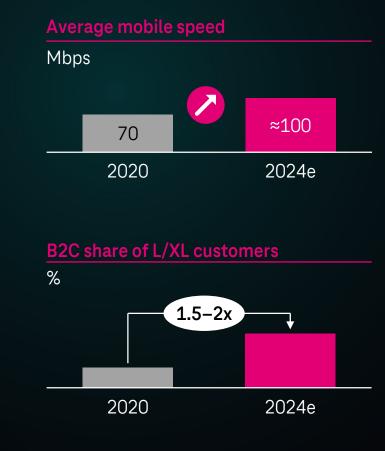
Efficient deployment

- Shut down 3G & prepare frequencies for 5G refarming
- Leverage big data and geo-spatial analytics for optimized network densification
- Add small cells into deployment mix

Monetize infrastructure

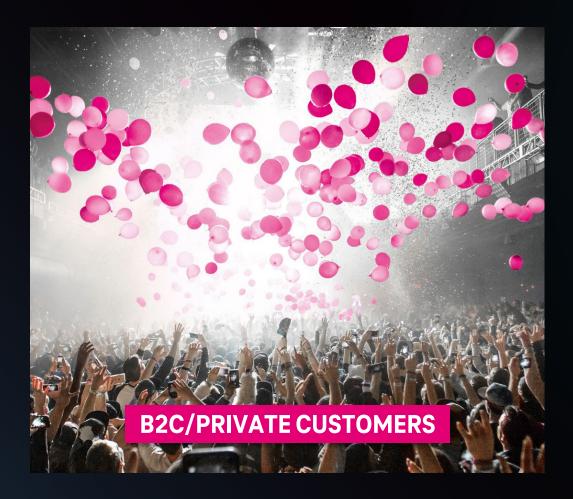
- Defend fair market share
- Upselling base to 5G/Magenta brand & remain committed to more-for-more
- Grow in IoT/Campus networks: potential of low triple digit millions by 2024e

AMBITION 2024e





We have been leading in product, brand and service experience



OUR PROOF POINTS



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FMC leadership

Multibrand-strategy > 26 mn Mobile customers;

> 11.6 mn Broadband customers; > 3.7 mn TV customers

Undisputed market leadership

Integrated customers > 5 mn MagentaEINS

Best customer experience

All time high in TRI*M and increased on-time delivery by 4pp (2017–2020)



Accelerated self-service and automation 30% shifted calls to digital, app usage of 56%



Brand achievement

89% of our customers acknowledge the high quality of our services



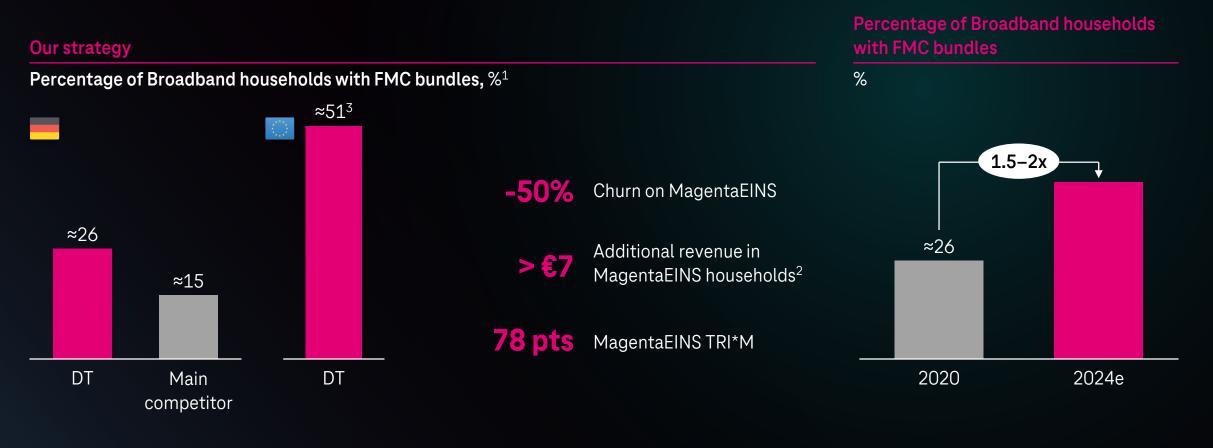
02 B2C AMBITION

Upgrading our existing customers to the best product is at the heart of loyalty driven growth



02 B2C AMBITION

Accelerating MagentaEINS will scale loyalty driven growth and improve market structure



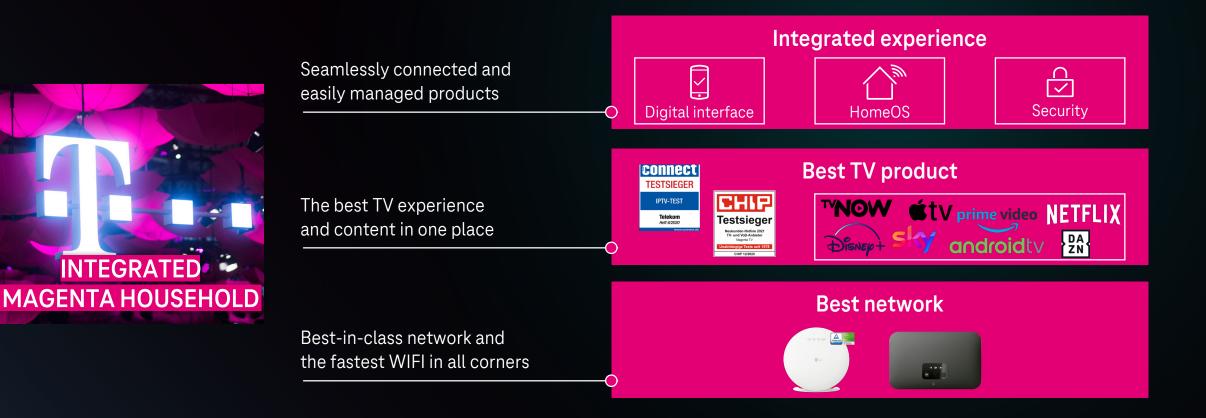
¹ Status 2020 ² Compared to non-convergent households ³ End of 2020 in AT, CZ, GR, HR, HU, ME, MK, PL, SK

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AMBITION 2024e

02 B2C AMBITION

Our converged household experience will be hard to replicate

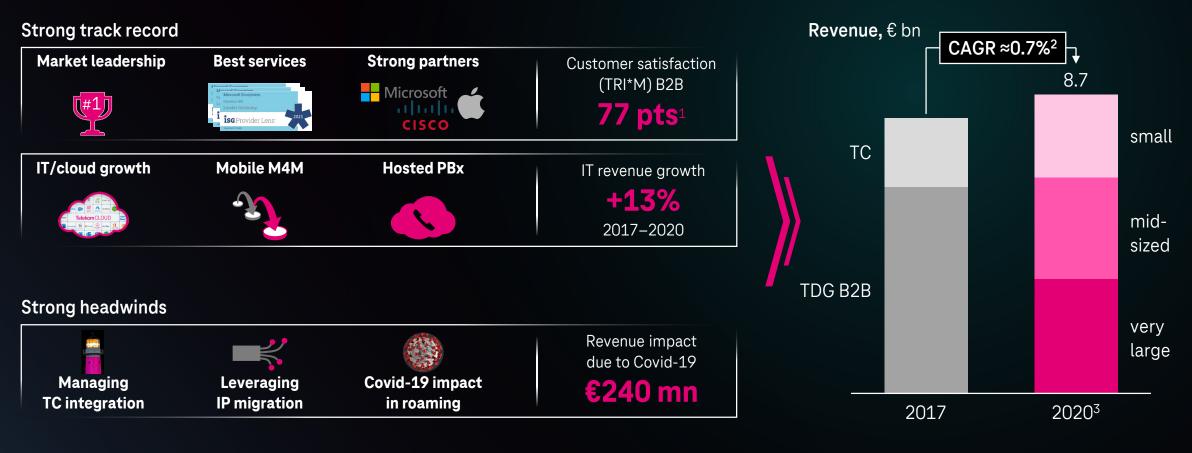




03 B2B ACHIEVEMENT

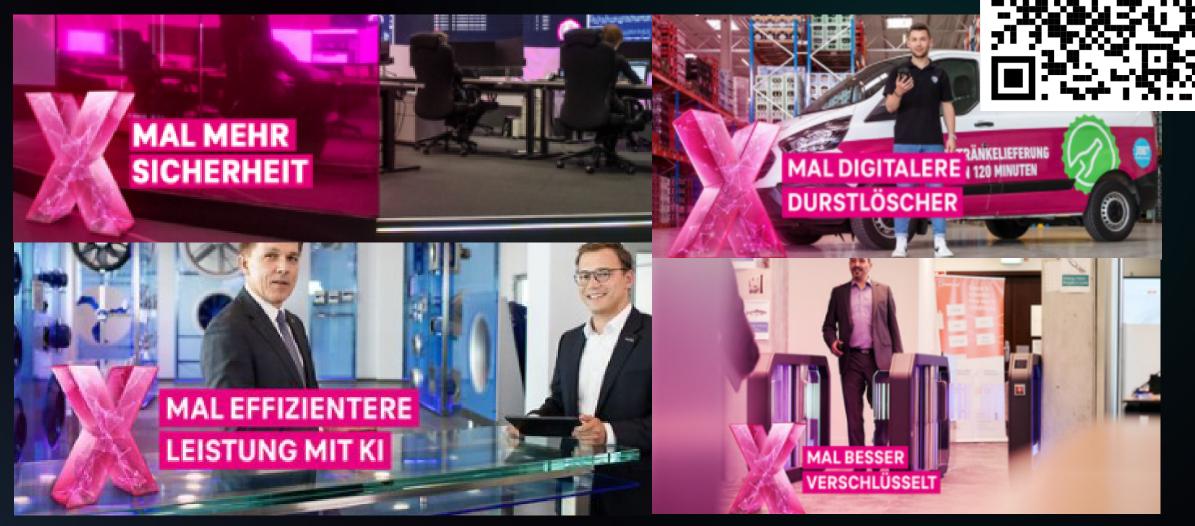
Our market leadership in business is based on strong pillars

Trusted partner for connectivity and digitalization



¹ Incl. TC integration ² Ex 2020 Covid-19 impact of approx. €0.2 bn would have been CAGR ≈1.6% ³ As reported; before IoT GmbH integration

Customer example for ecosystem



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03 B2B AMBITION

We are very well positioned to benefit from the digitalization of the economy and our customers

GROWTH DRIVERS

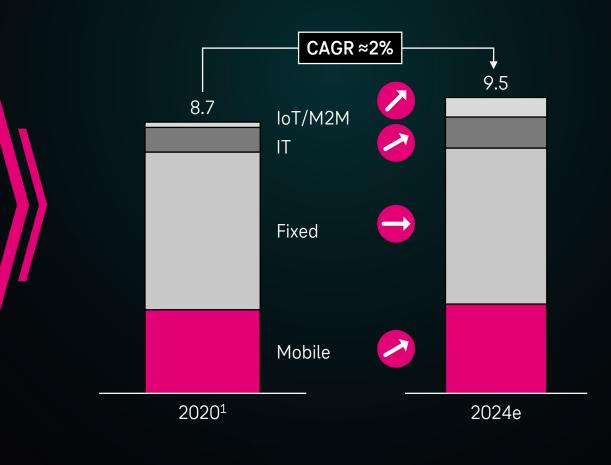
Acceleration of digitalization in SME/public & adoption of digital products e.g. IoT, Campus networks and SDx

Headwinds of IP migration become tailwinds; roaming recovery

Go to market benefits of **TC integration**



€bn



¹ Organic; after IoT GmbH integration

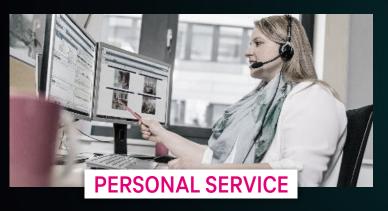
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We will combine the best of digitalization and human expertise



Boost digitalization for all frontline agents with MagentaView by 2022

Leading bot farm in the European telco industry > 3,000 Bots



Push omni-channel & up-skill all frontline people for sales and service by 2022



Integrated sales & service to serve our customers out of one hand

AMBITION 2024e

First contact **60%** resolution (+8pp vs. 2020)

>€200	mn

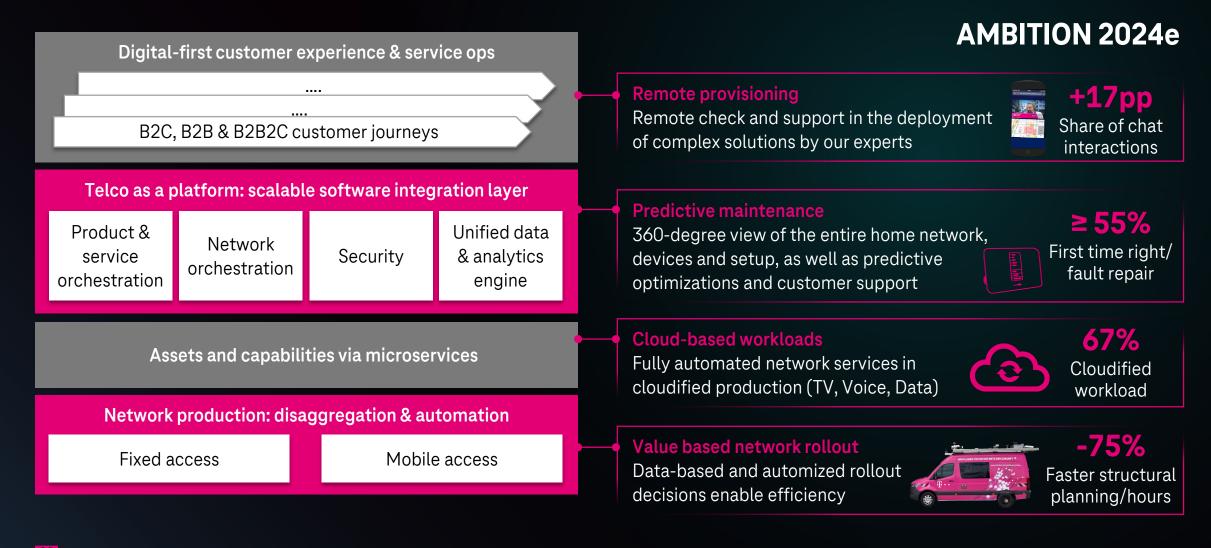
Savings through automated transactions

69 pts

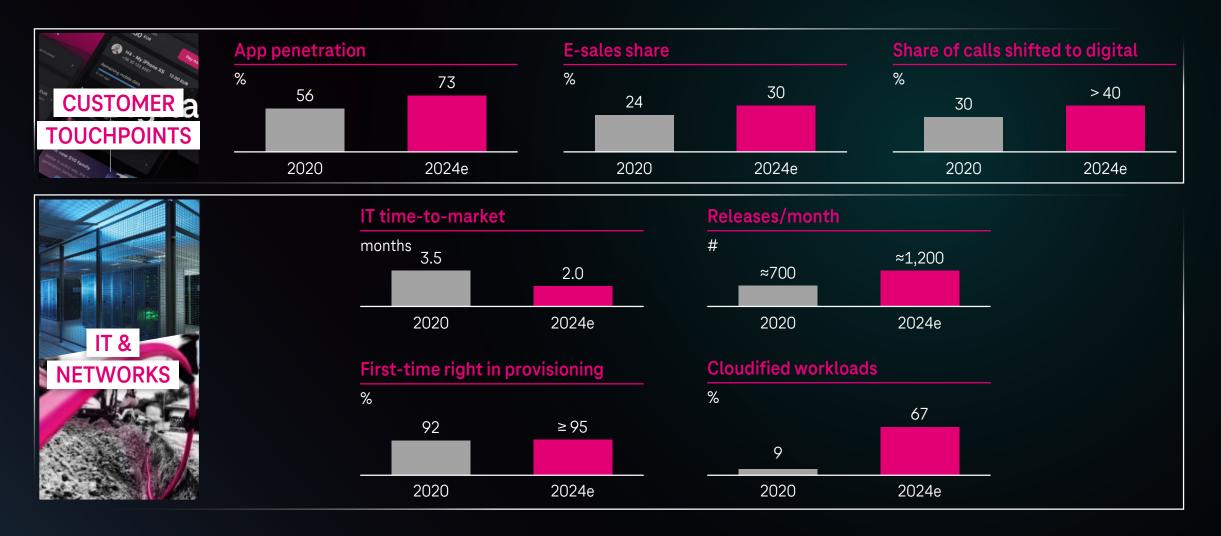
Customer satisfaction (TRI*M) TDG

04 DIGITALIZATION AMBITION

We are digitalizing the full stack



Full stack digitalization leads to significant benefits



Digitalization is at the heart of driving significant cost reductions

Substantially cost reduction by digitalization and restructuring



New Age-IT, standardized and **de-coupled IT-architecture**



Agile delivery and reskilling leading to leaner organization



Optimization of real estate

AMBITION 2024e

E0.7 bn Indirect cost savings¹

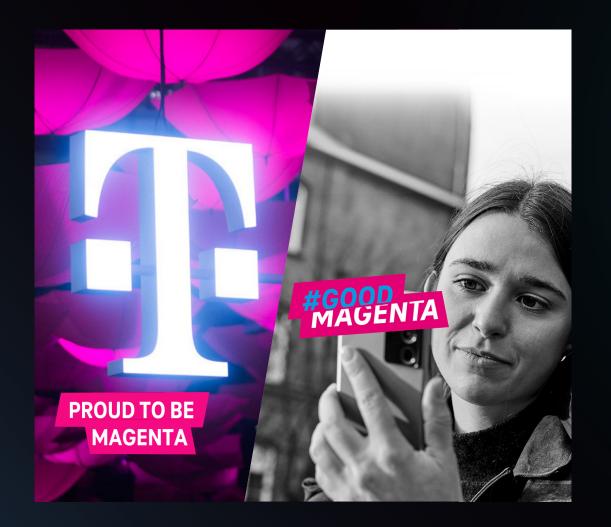


Take out redundancies in overhead functions

50% Reduction of office spaces by 300k square meters

¹ Germany incl. GHS, 2020–2024e

We are proud of being a responsible employer and part of society



OUR PROOF POINTS



We build networks that are inclusive

We have connected > 36 mn households with Fiber and kept field service connected to our customers ("keep Germany connected")



We stand up and offer specials during Covid-19 Workplace solutions for SME, content offers for families



We help society when there is need Provided devices for schools, hospitals and nursing homes

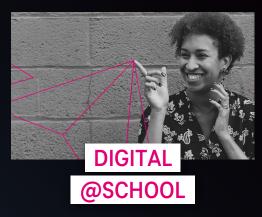


We care for our employees

We enabled new and flexible working conditions

We will raise the bar on ESG

Our strategic levers address all aspects of people's lives



Boost digitalization for schools with Fiber connectivity, home schooling offers & young data tariffs





100% use of **renewable** electricity since 2020 and sustainable devices and loT offer

ENVIRONMENT

AMBITION 2024e

Connected schools with ≈7,000 FTTH & digital education

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Increase in energy efficiency

Continue to drive employee satisfaction



06 OUTCOME AMBITION

We have a clear path to accelerate EBITDA growth



- Drag from IP migration: cost & revenue impact on consumer and business
- Line losses in single play

2020-2024e

CAGR +2.5–3%

- **B2C growth** driven by focusing on an increasingly converged and loyal base
- B2B growth driven by a digitalizing economy
- Indirect cost reduction driven by digitalization
- Tailwind from **completed IP migration**

Note: EBITDA = Adj. EBITDA AL

06 OUTCOME AMBITION

EBITDA growth and disciplined asset management will ensure ROCE growth > WACC

ROCE² Sustainable NOPAT growth Disciplined asset management Revenue Growth $\geq 1\%^{1}$ Retirement of legacy systems Growing demand for broadband Mobile network sharing • 3G retirement Digitalization of businesses 6% Tailwinds from IP migration Capex efficiencies Fiber joint ventures IDC savings ≈€0.7 bn² Efficiencies driven by digitalization Changing the way we work Overhead reduction 2024e 2020 Note: EBITDA = Adj. EBITDA AL ¹ CAGR 2020–2024e ² Germany incl. GHS, 2020–2024e

TECHNOLOGY & INNOVATION

SYSTEMS SOLUTIONS

EUROPE

GROUP STRATEGY

T-MOBILE US

AMBITION 2024e

FINANCE

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GROUP DEVELOPMENT

Midterm ambition level

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

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How we turn customers into fans

