





AGENCE

- 1 Reflect: KPN today
- 2 Orientate: Market landscape and dynamics
- **Envision:** Strategy 2024-2027 Connect, Activate & Grow
- 4 Outlook: Financial ambitions 2027
- 5 Q&A

Our purpose: we go all out to connect the Netherlands to a sustainable future

We...















Community | Innovation | Returns



...the Netherlands







Reflect:
KPN today

Delivered on the ambitions of our Accelerate to Grow strategy

Three strategic pillars...

1

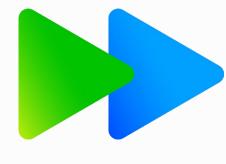
Leverage & expand superior network

- Covering the Netherlands through fiber
- Low latency services via 5G and edge computing

2

Grow & strengthen customer footprint

- Outstanding digital experience
- Differentiated services for families and businesses



3

Simplify & streamline operating model

- New ways of digital working
- Continue strong and disciplined cost control program

...supported our ambitions

Connect the Netherlands to a sustainable future

- Leading the Dutch digitalization wave
- Recognized as ESG front runner

Grow mass-market service revenues and EBITDA

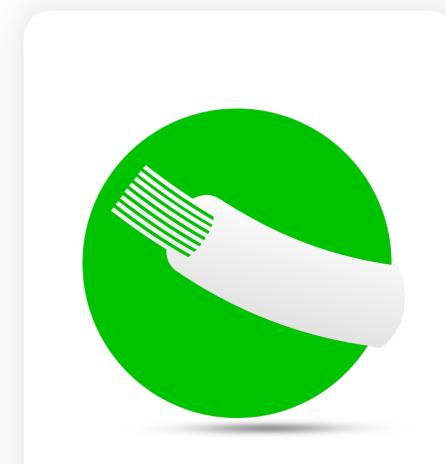
- Fiber fueling household revenue growth in B2C
- Segmented B2B approach, stabilize SME first

Provide attractive shareholder returns

- Covered by growing Free Cash Flow
- Progressive dividend, +3-5% annually



Pillar 1: leverage & expand superior network



55% fiber household coverage (Q3 '23)



Fully modernized **5G-ready** network



Recognition for best networks & services



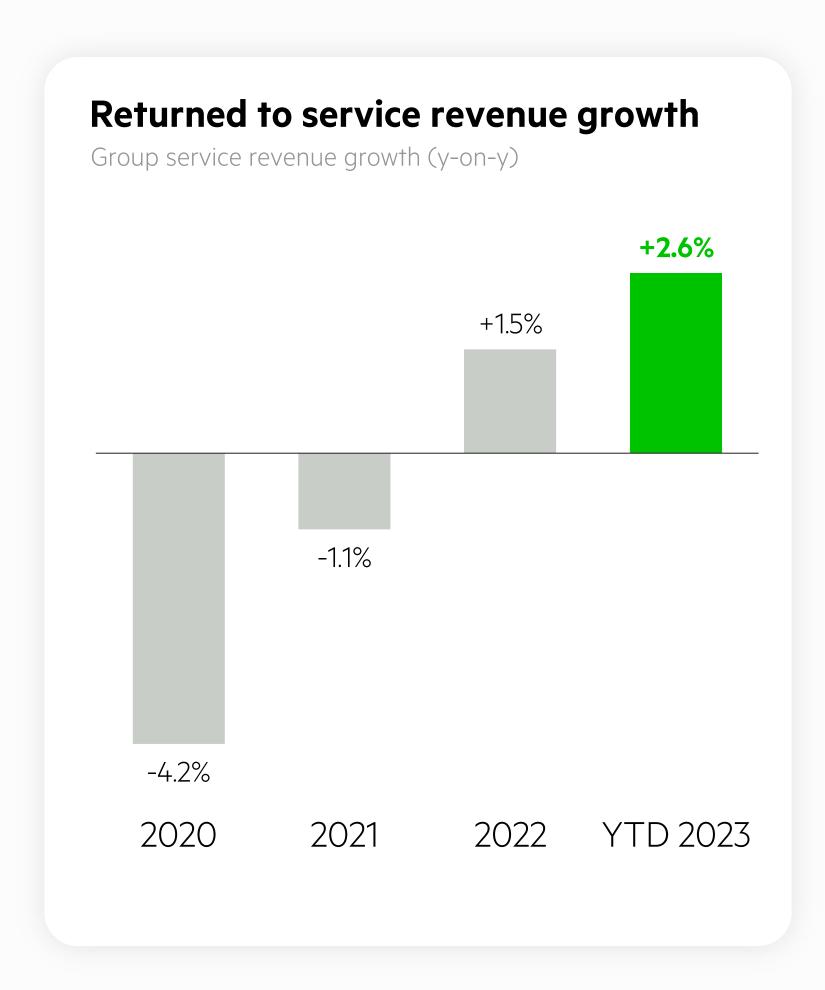
Security 1st mindset

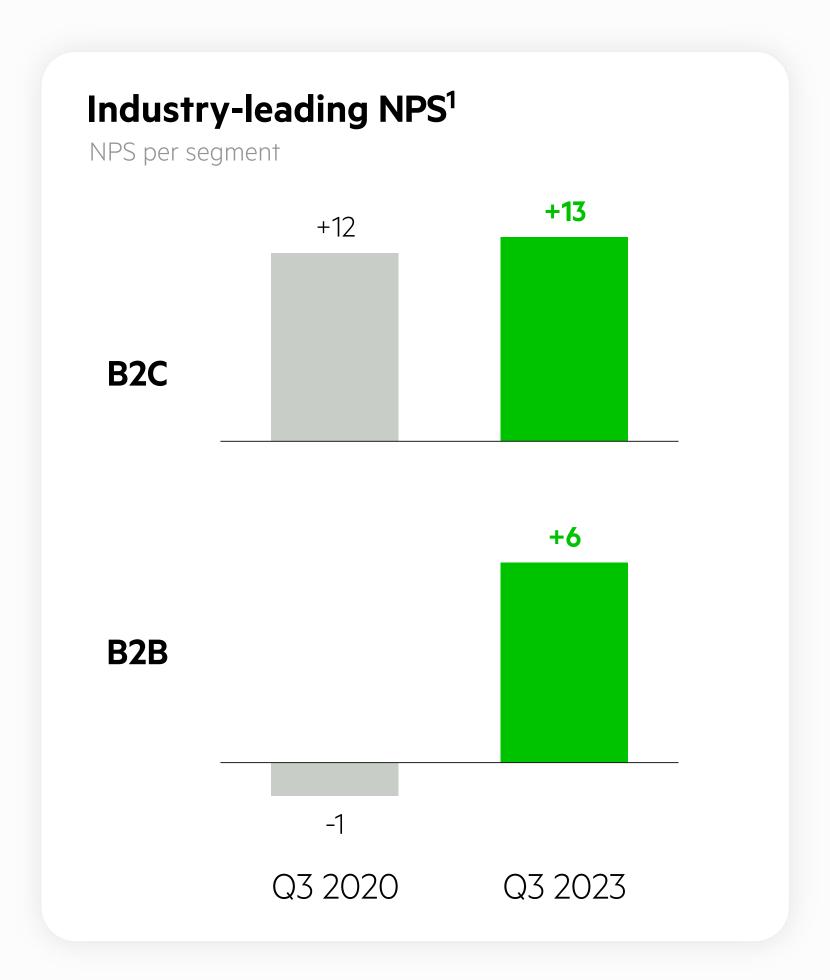


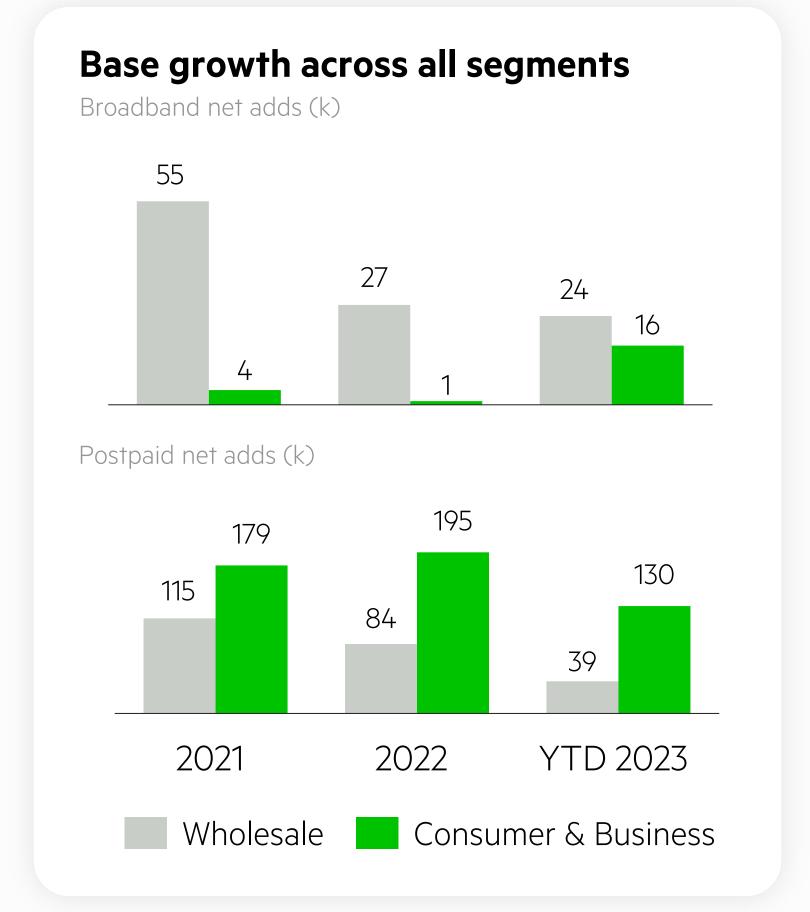
Regulatory clarity fiber wholesale until 2030



Pillar 2: grow & strengthen customer footprint









Pillar 3: simplify & streamline operating model

Increased productivity¹ & high engagement



82% Employee engagement Digitalization efforts



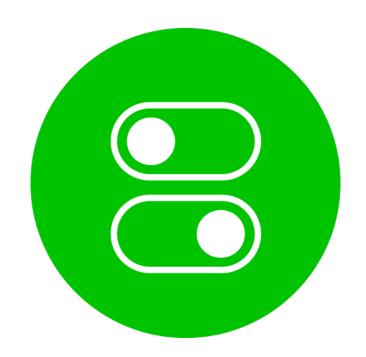
>50% MijnKPN app penetration

Innovative aggregated services



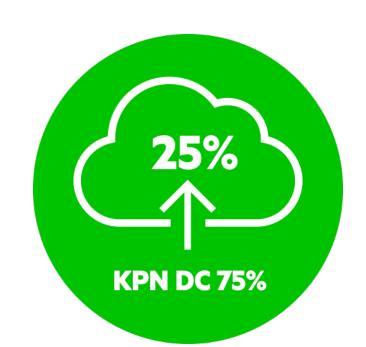
Next-gen TV shift to Android platform

Started switch off copper network



~3m households decommissioned by end 2023

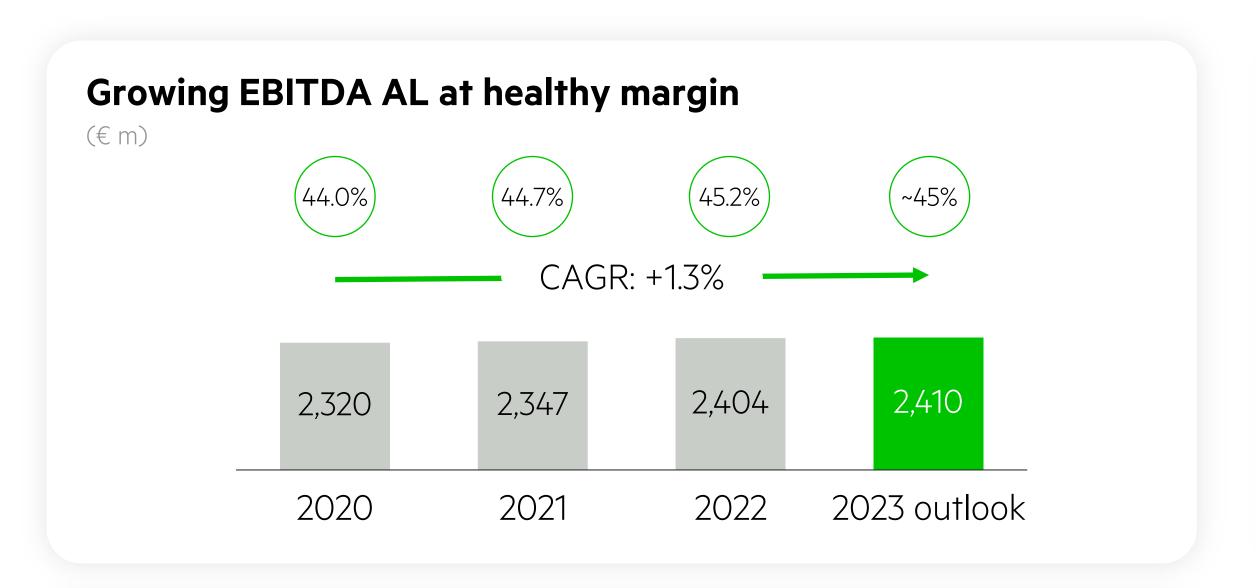
Cloudification

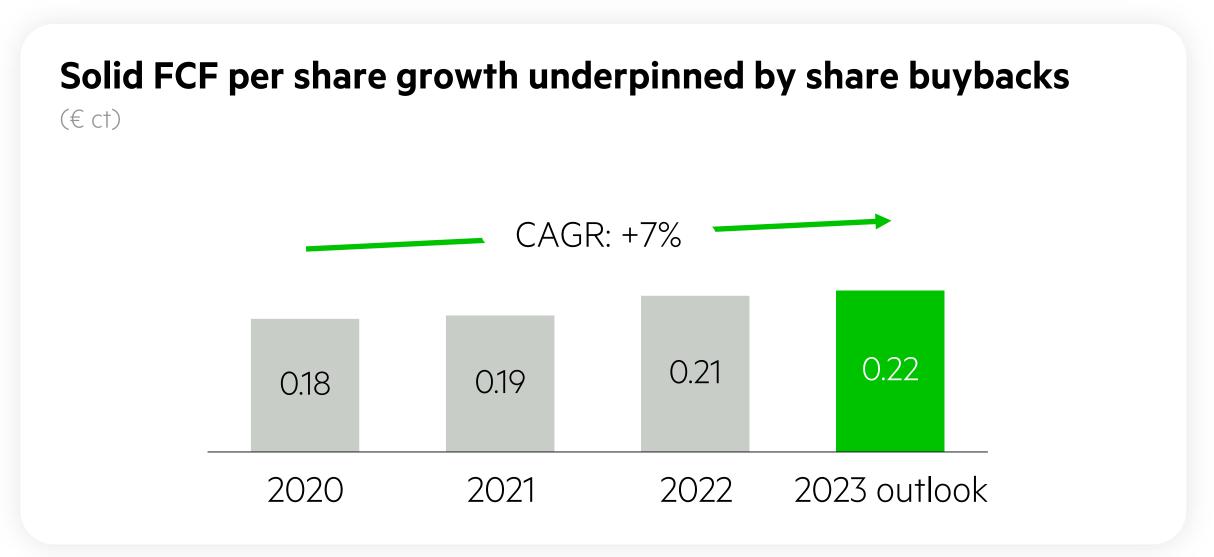


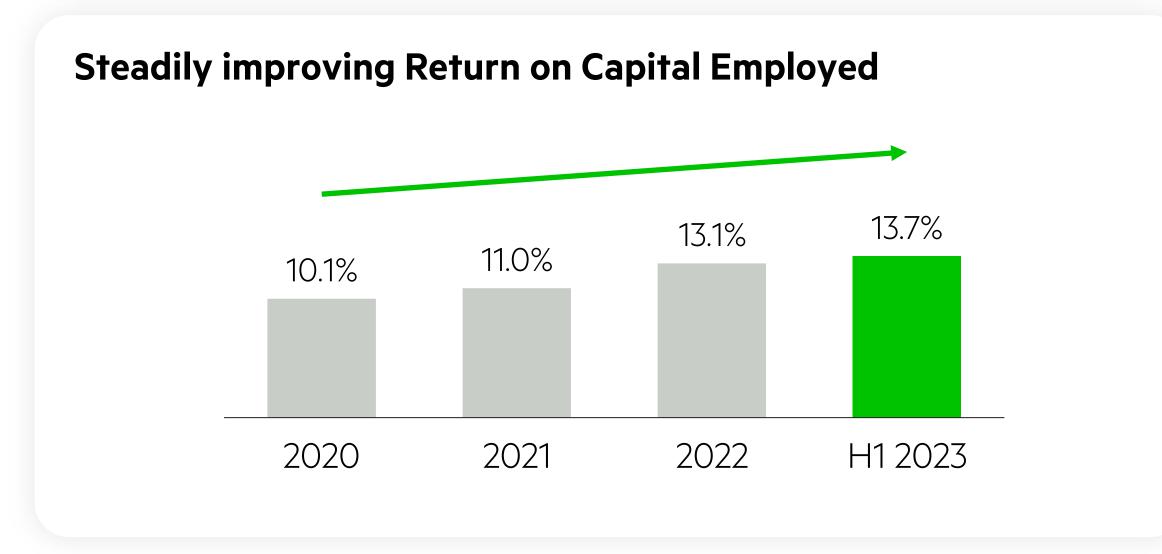
>400 out of ~1,600 applications moved to Public Cloud

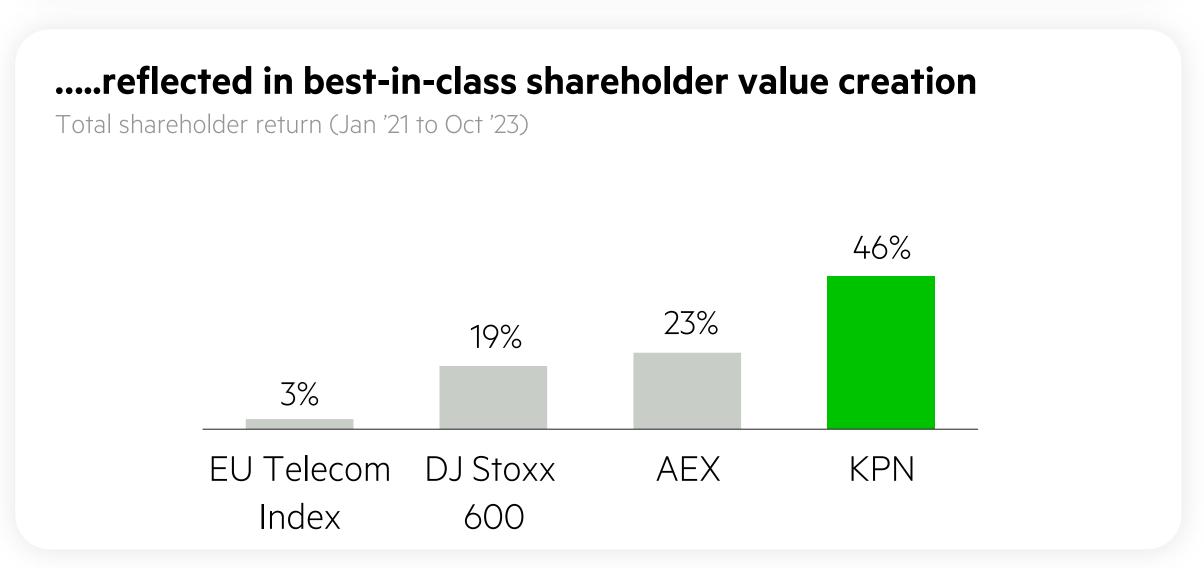


Accelerate to Grow: long-term value creation model is working















Orientate:
Market landscape
and dynamics

A snapshot of the Netherlands: a dynamic digital economy



High **GDP** growth ~4%

#3

In European Digital
Economy and Society
Index 2022



~17.9m people with solid **population** growth **~1%**

~95%

Of population uses the internet on a daily basis



Low unemployment rate ~4%

~95%

Of the population has access to internet on their mobile device



Small geography 4.2m hectare, one of the most densely populated countries in Europe

~72%

Of the population is present on social media



Key dynamics shaping Telco ecosystem



Customer needs

~52%

average
adult's time

spent digitally¹

17%

y-on-y **increase of OTT services**in traffic mix²

connected devices by 2027³

>2x



Volatile external environment



Macroeconomic
instability



Inflation and energy prices (margin squeeze)



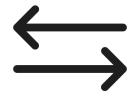
Cost of Capital



Competitive Dynamics



Continuing pressure from challengers



Changing nature of **competition**



New market players (vendors, PE)



Societal & Regulatory Paradigms



Geopolitical pressure



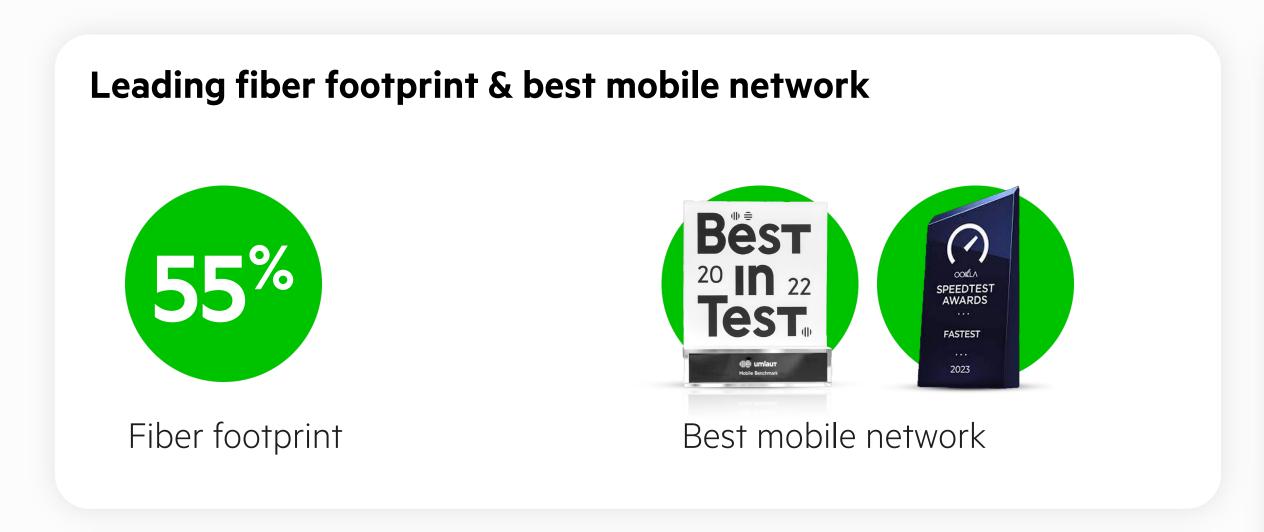
Tight labor market

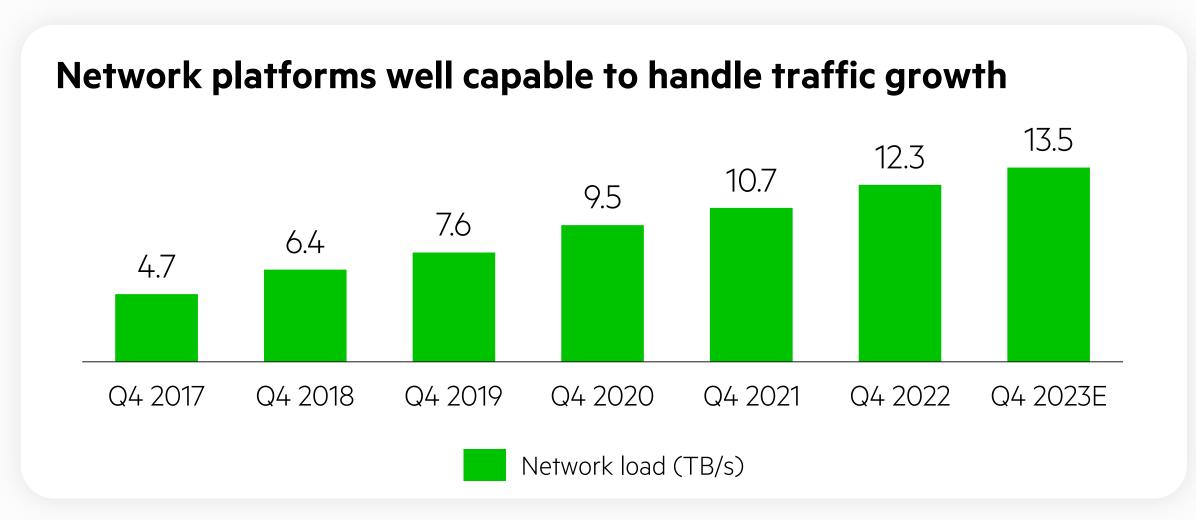


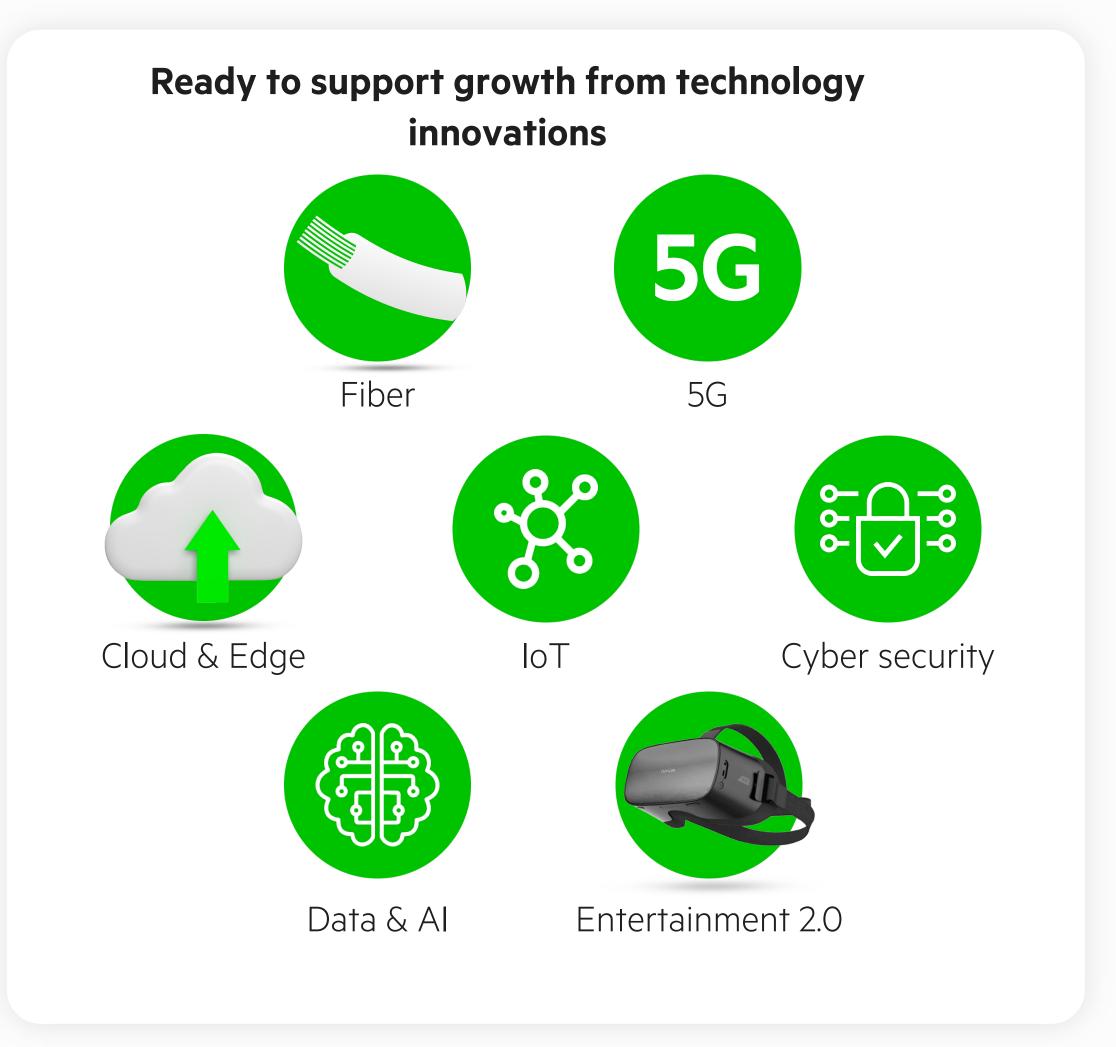
ESG awareness



KPN: ready for traffic growth from technology innovations









KPN: well positioned in Dutch market



Solid market shares in Dutch market¹

Consumer

29%

37%

Mobile service revenues

Broadband subscribers

Business

Network

51%

Total revenues Broadband subscribers²









5

Envision:

Strategy 2024-2027

Connect, Activate & Grow

Strategy 2024-2027: a mission to Connect, Activate & Grow

Purpose

We go all out to connect everyone in the Netherlands to a sustainable future

Strategic Missions

Connect

Connect with our customers to deliver on their needs

Earning our customers' loyalty through converged services & solutions that are truly relevant to them

Activate

Activate our best network, platforms, partners & assets

Delivering the best digital experience to our customers over our worldleading, always-on networks

Grow

Grow sustainably by modernizing and simplifying our business

Transforming our operating model with Al-powered automation and developing a future-ready workforce

Ambitions

Satisfied Loyal Customers

Engaged Society & People

Sustainable returns

Financial ambitions 2024-2027

Service revenues
CAGR ~3%

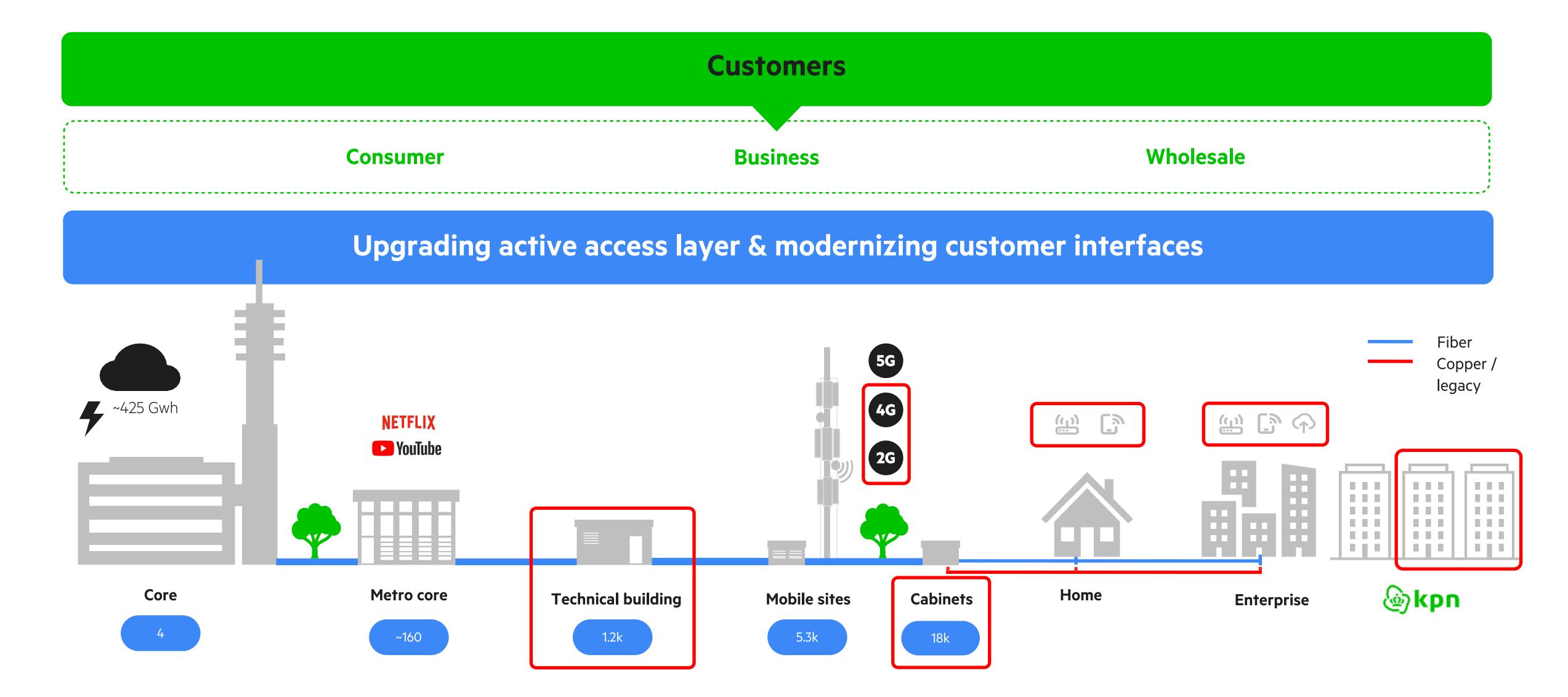
• Adj. EBITDA AL
• CAGR ~3%

• CAGR ~7%

• ROCE growing to 15%

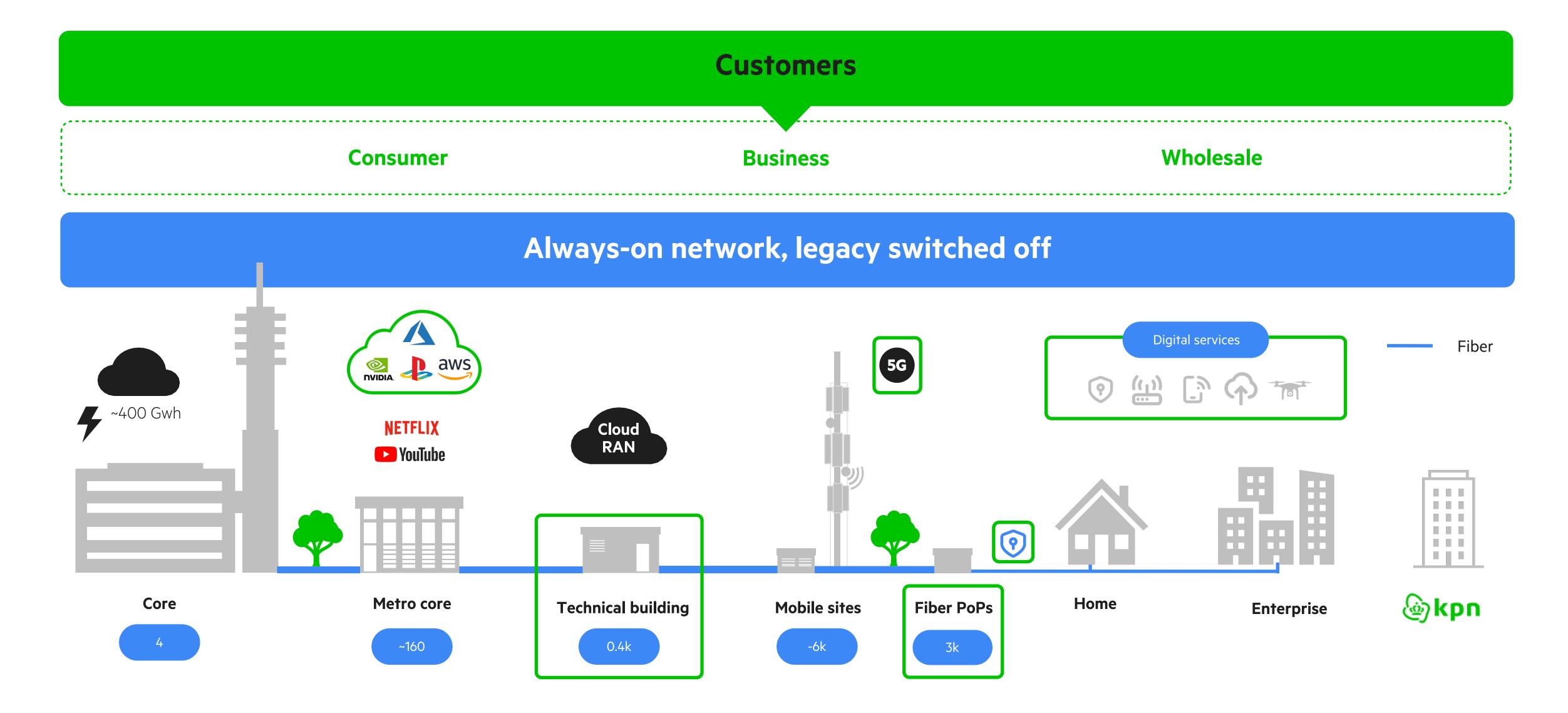


Future FiberCo will support growth in our segments...



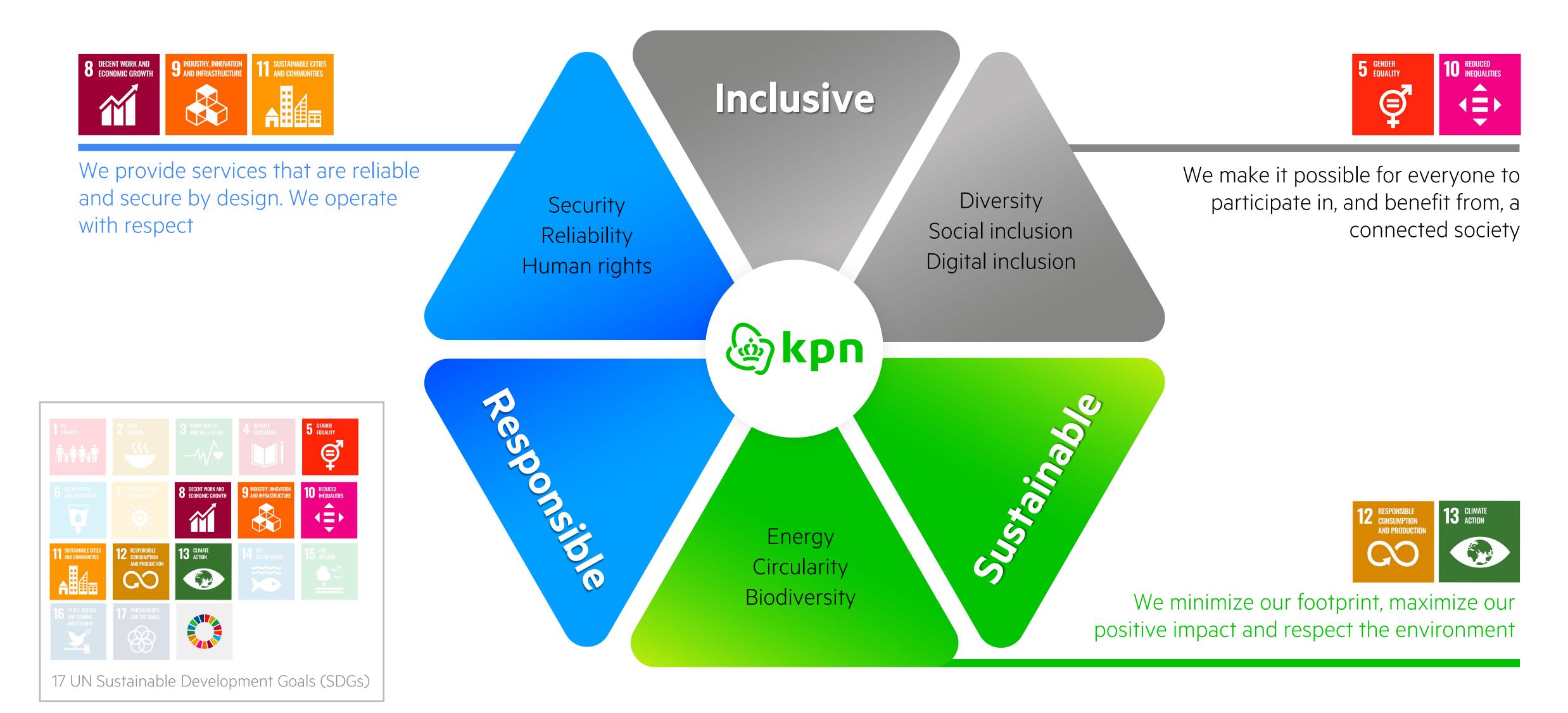


...complemented by network modernization





ESG fully embedded in strategy



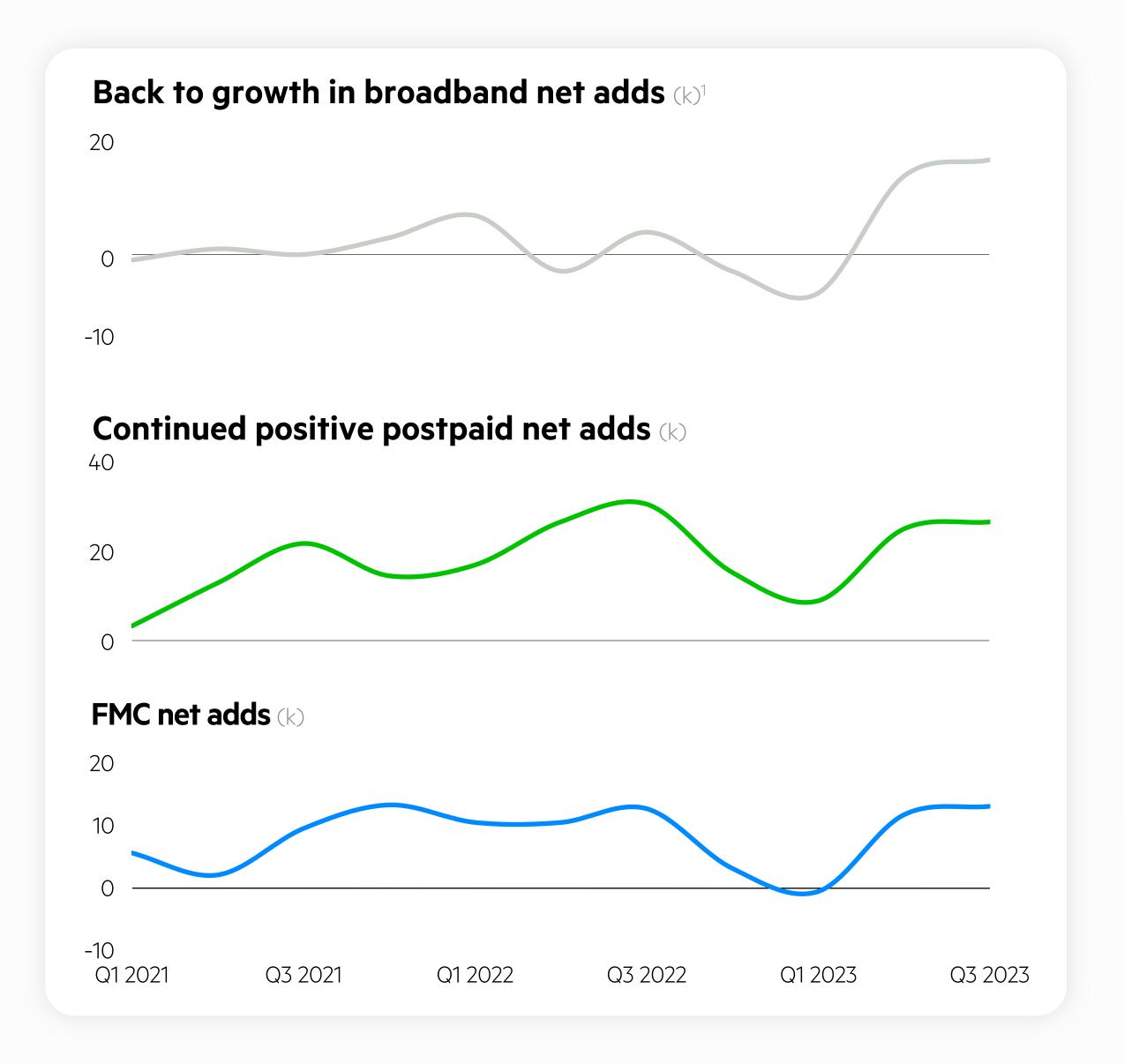


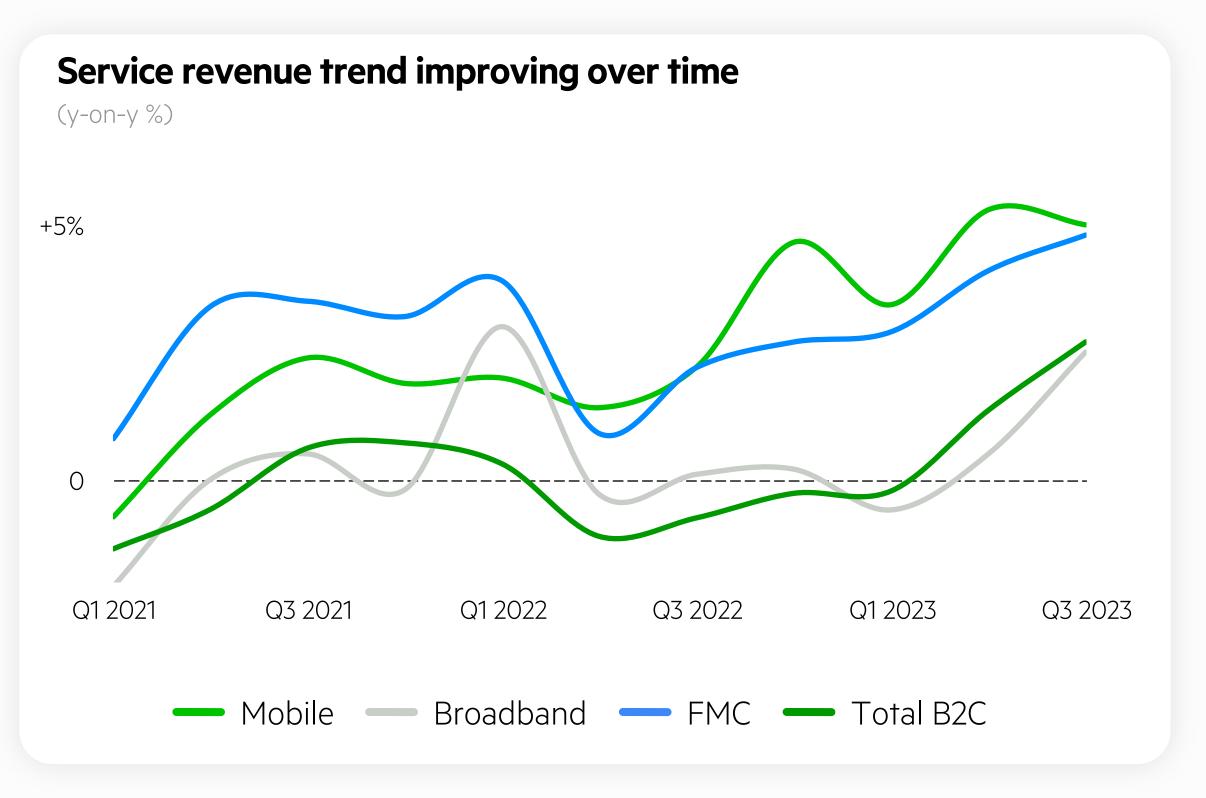




36 Consumer

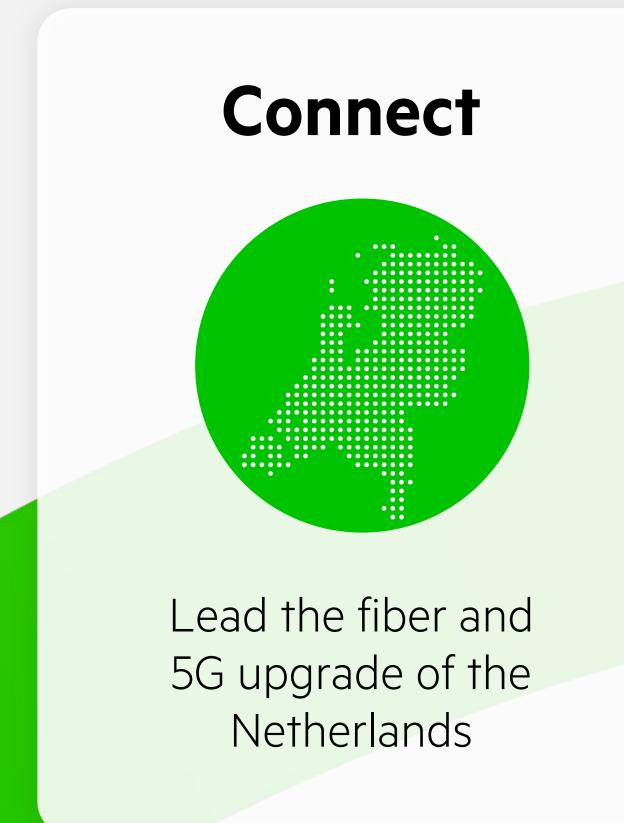
B2C: Consumer service revenue growth established







B2C: to be the #1 in service revenue market share







Redefine Converged with Household 3.0

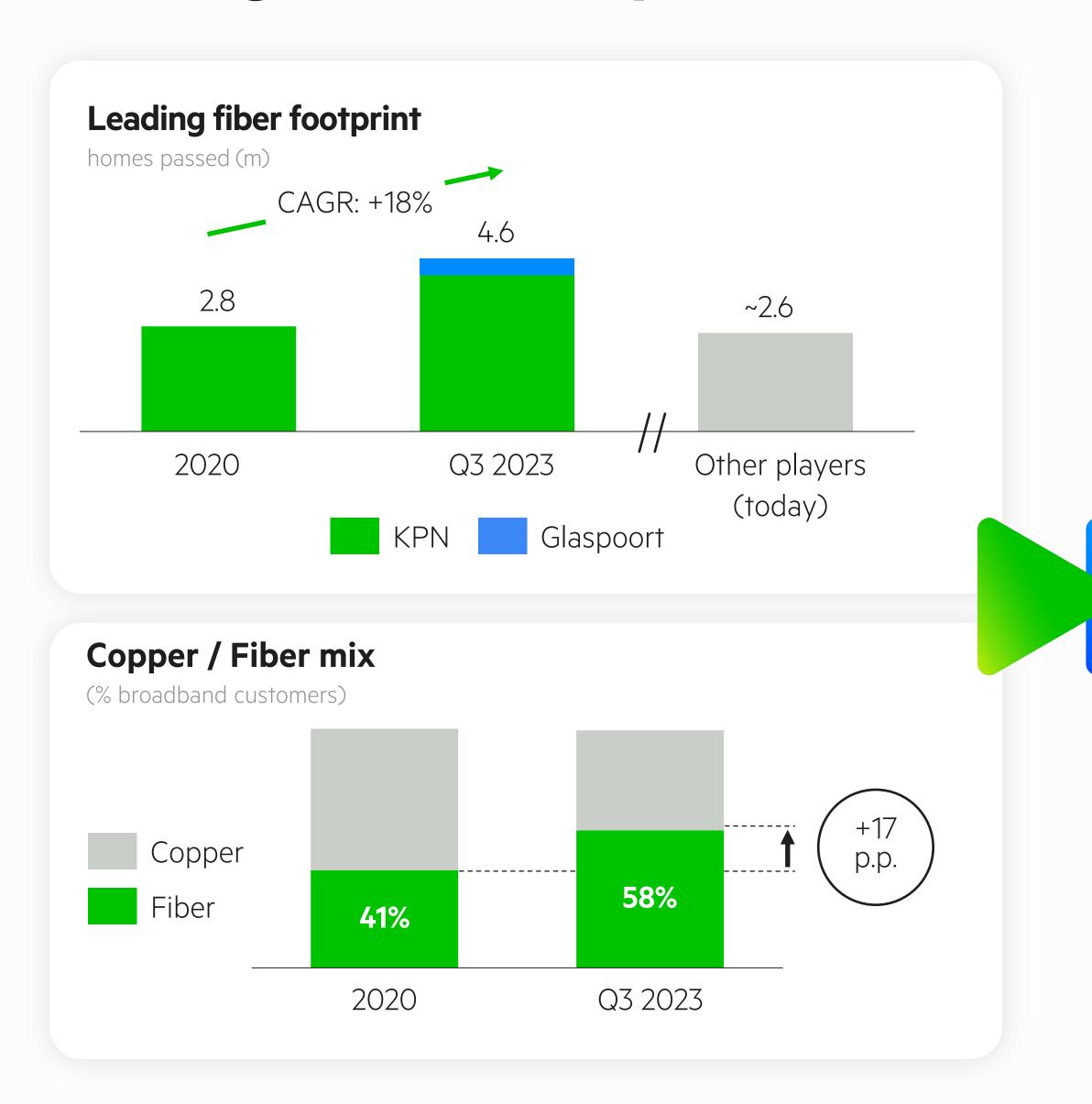


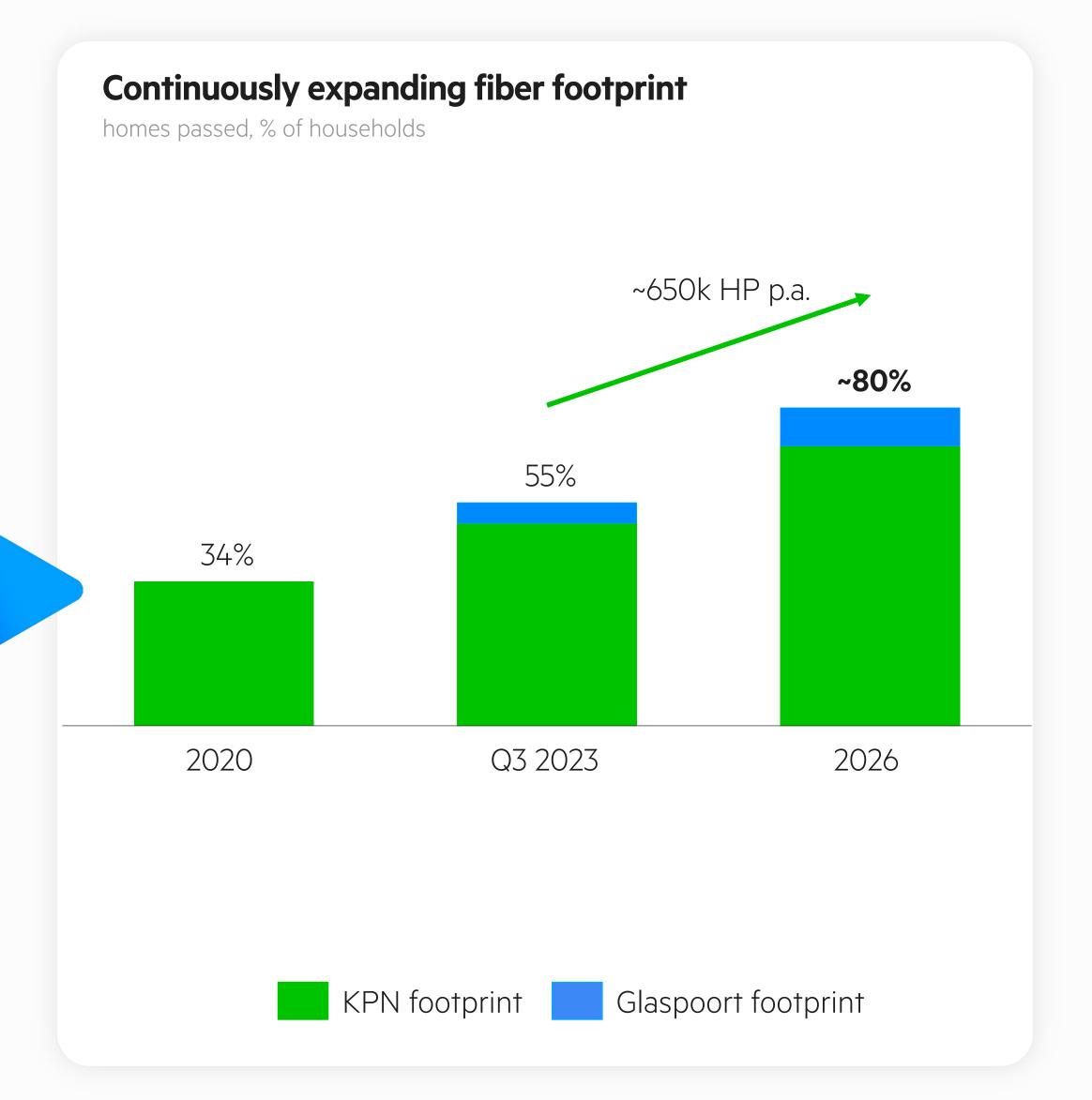


NextGen Digital Operating Model



Fiber engine at full speed





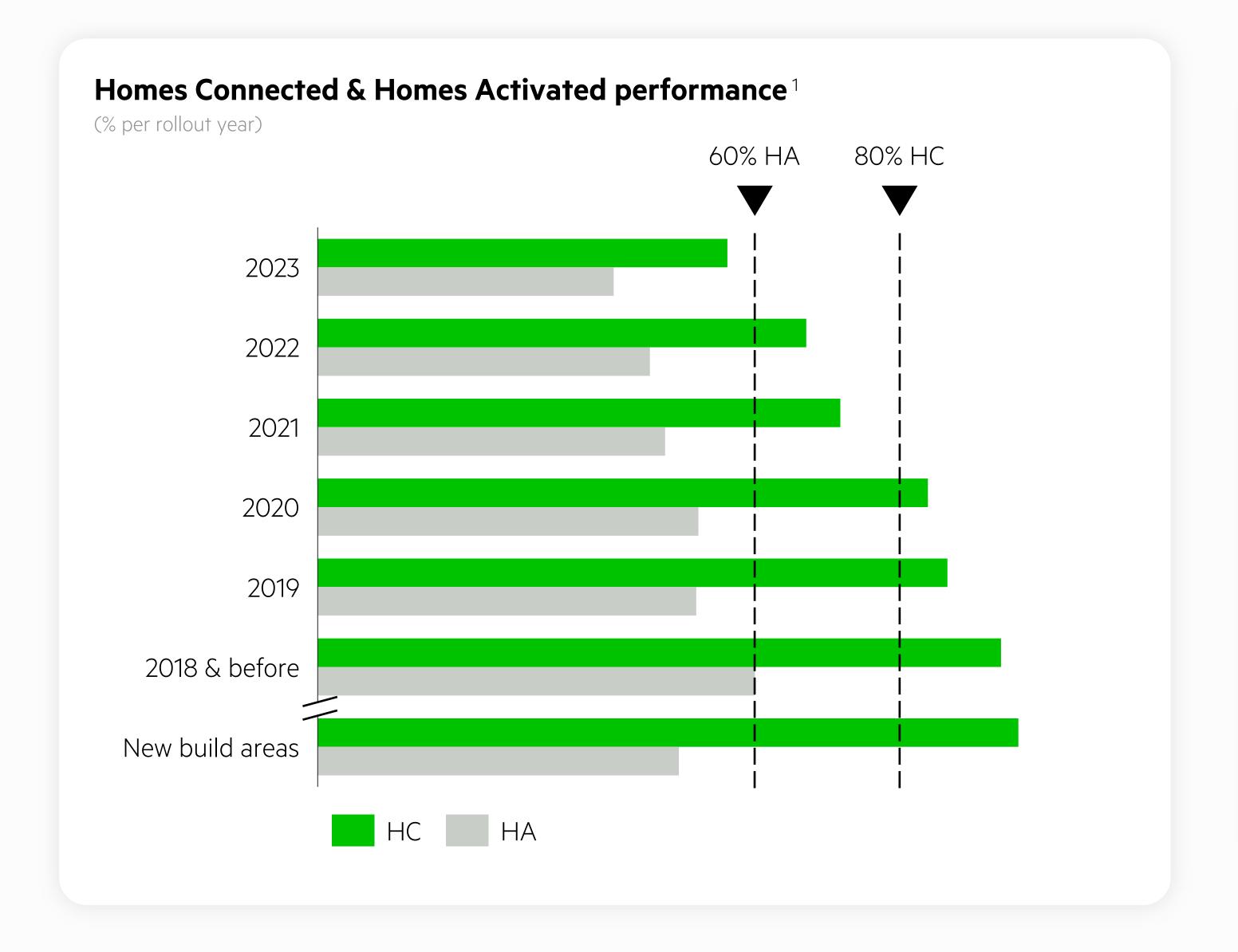


HP on track, focus shifts to HC conversion

Construction (HP) Connection (HC) Activation (HA) Preparation Service assurancefiber positive impact visible Five strategic priorities.... Largest producer of HC in NL (m) Fiber broadband net adds, excl. copper migrations (k) Streamlined HP/HC process +22 +22 CAGR: +12% +14 3.5 +9 Value driven MDU² approach 2.5 Q4 2022 Q1 2023 Q2 2023 Q3 2023 Build in-house capability ~0.8 Weekly open orders (fiber activation time) Q3 2023 2020 Other players Enhance customer experience today¹ Strengthen E2E fiber chain KPN Glaspoort Q3 2022 Q3 2023



Fiber business case is working well







B2C: segmented approach to ensure full appeal across all customers

Our go to market is supported by...

Flanker brands

to target specific market segment e.g. youngsters and price seekers



simyc



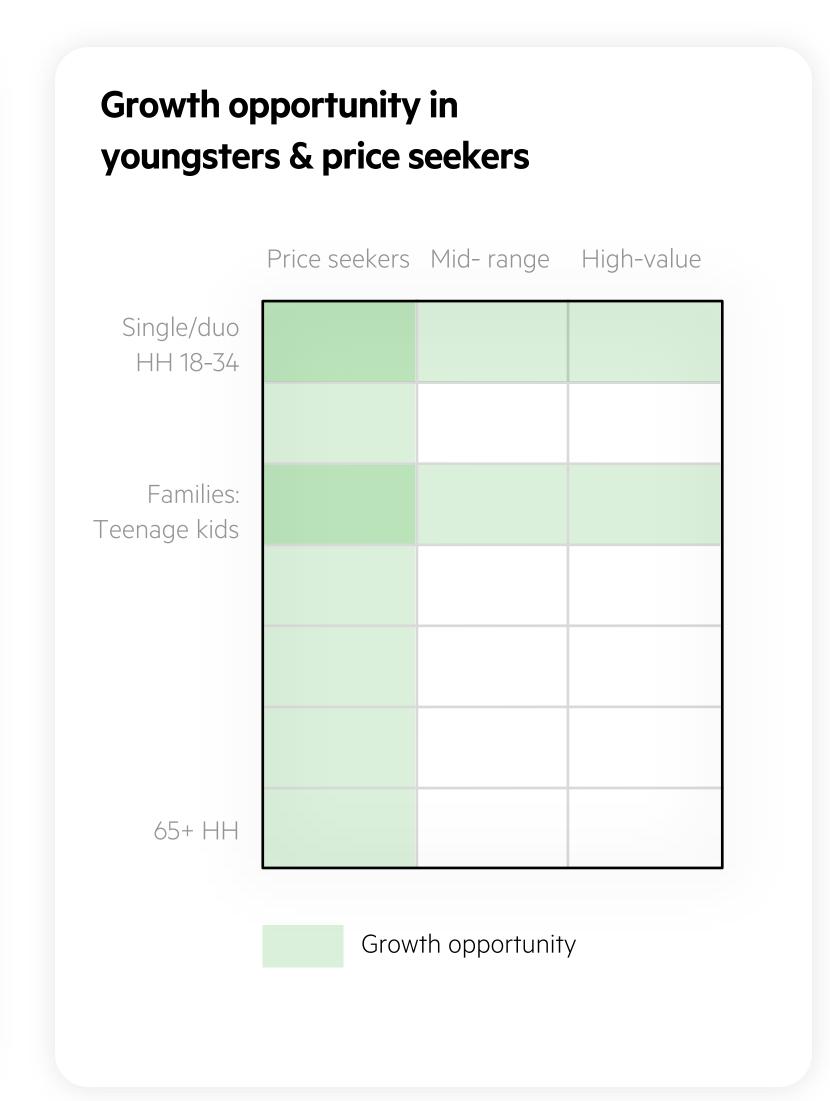


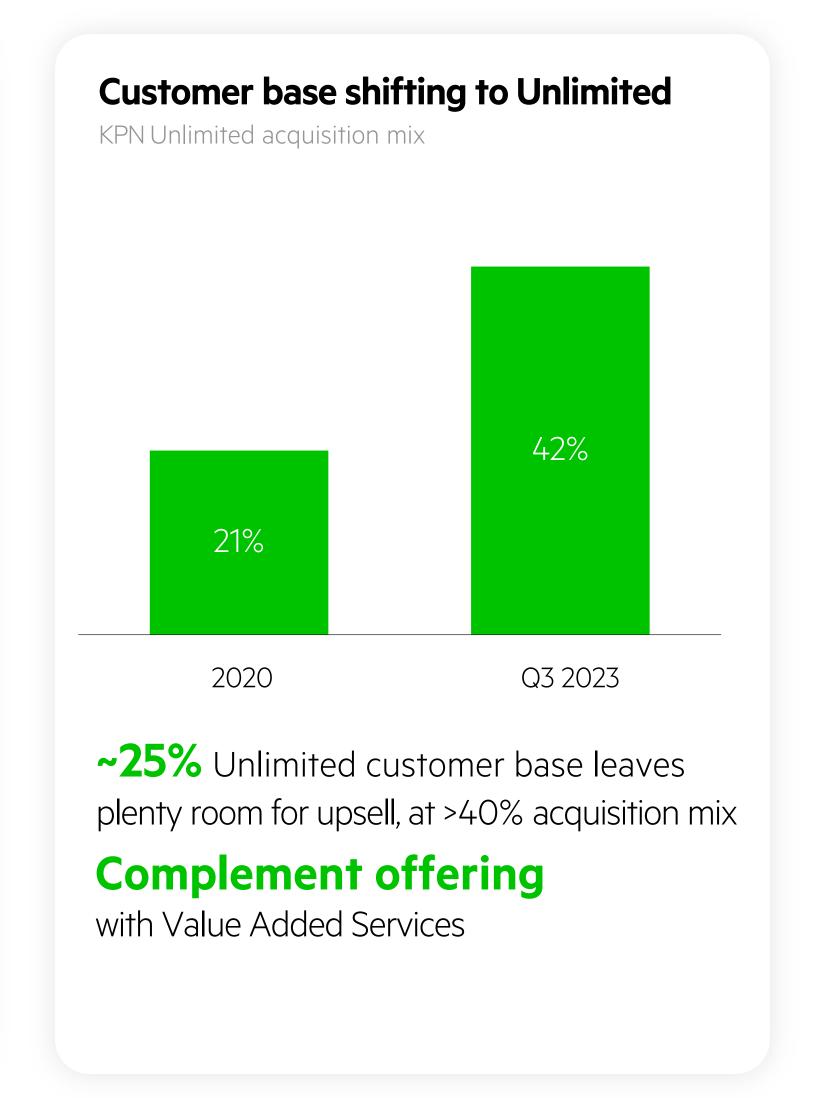
Segmented offerings

Targeting modern households

Local approach

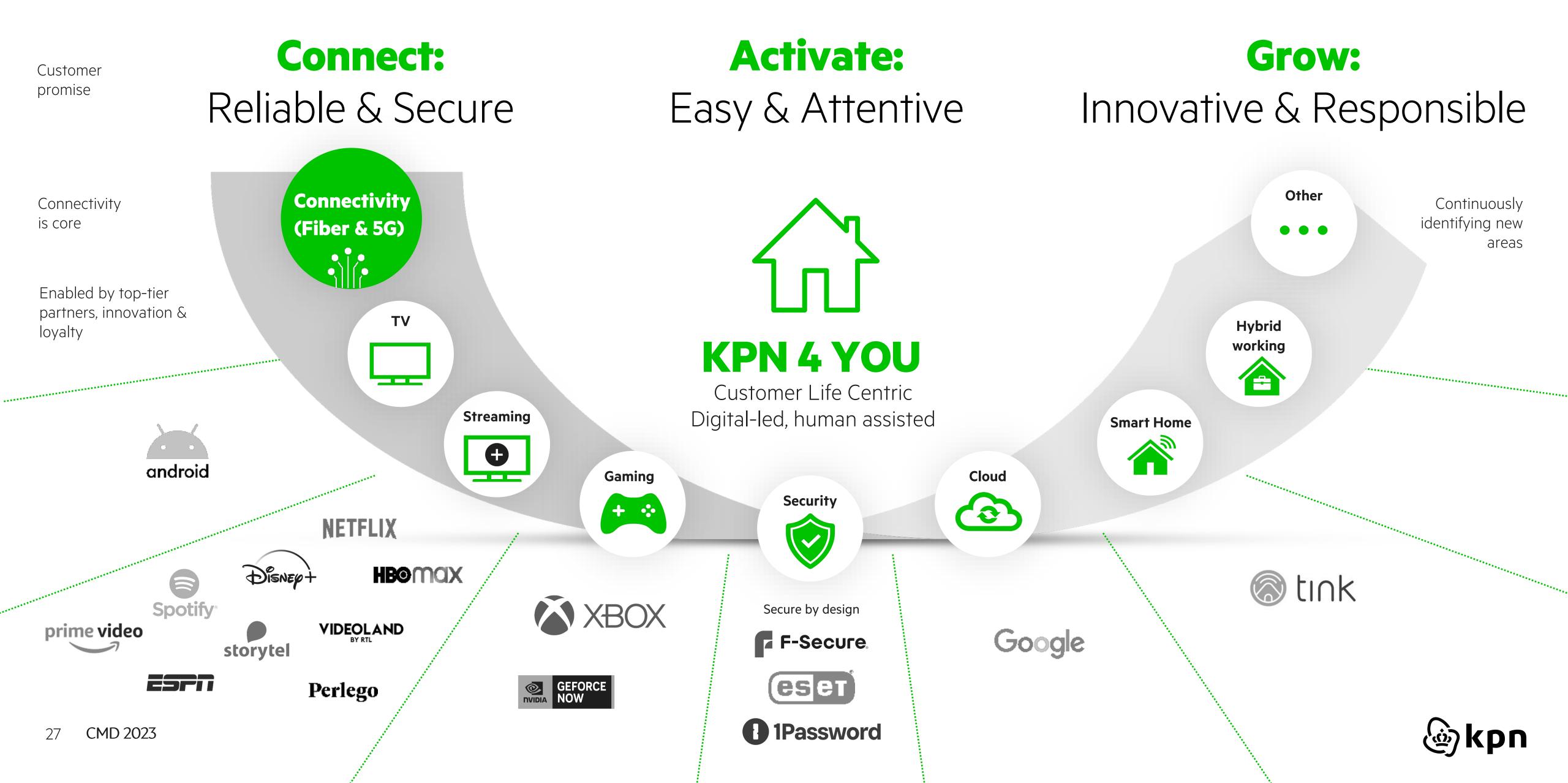
Enable tailored local marketing based on local dynamics







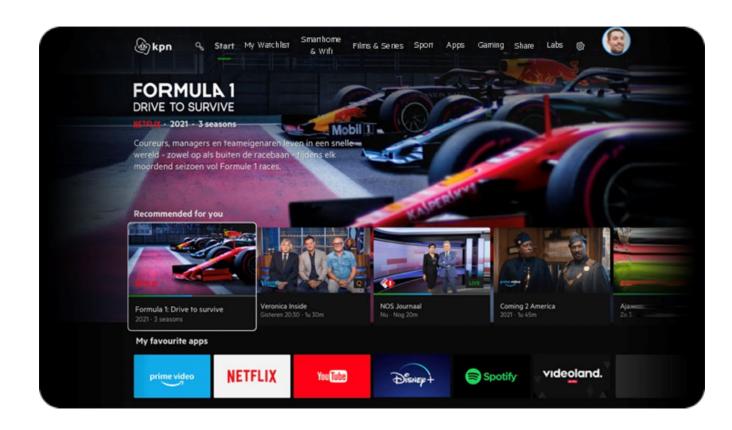
B2C: Household 3.0 is redefining converged loyalty to enjoy connectivity



B2C: leverage network investments to provide flawless in-home experience

Next-Gen TV

- Leveraging new Android based platform
- Streaming based on 4K and 8K technology
- Most extensive range of content
- Personal recommendations
- Best user experience



Unique gaming proposition

- Superior low latency, driving flawless gaming
- Best access to multiple suites of cloud gaming propositions
- Best cloud gaming experience









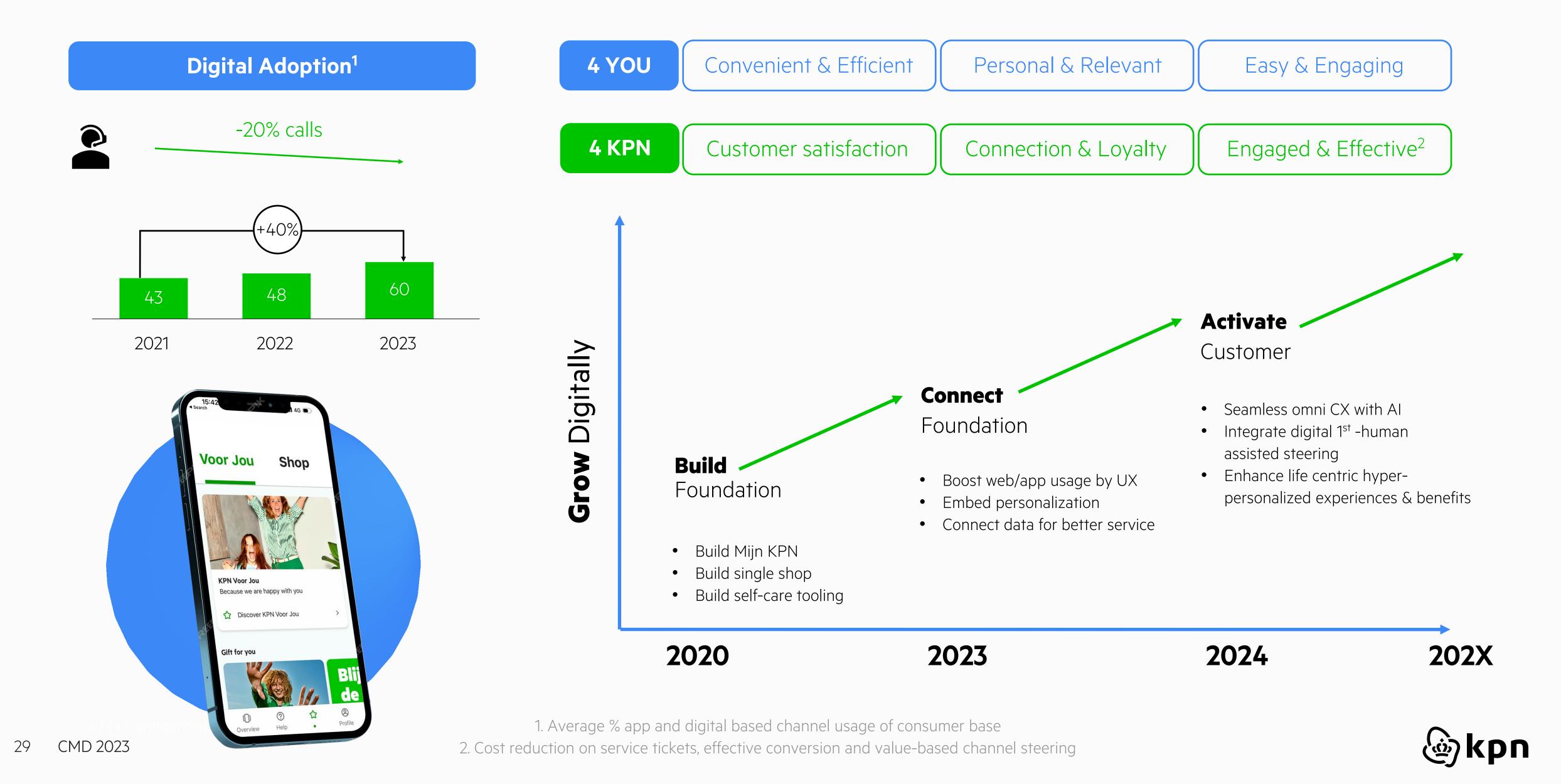




Customer propositions with a higher-than-average quality demand: introduced 4 Gbps broadband proposition



B2C: NextGen digital shift to enable convenience, connection & loyalty

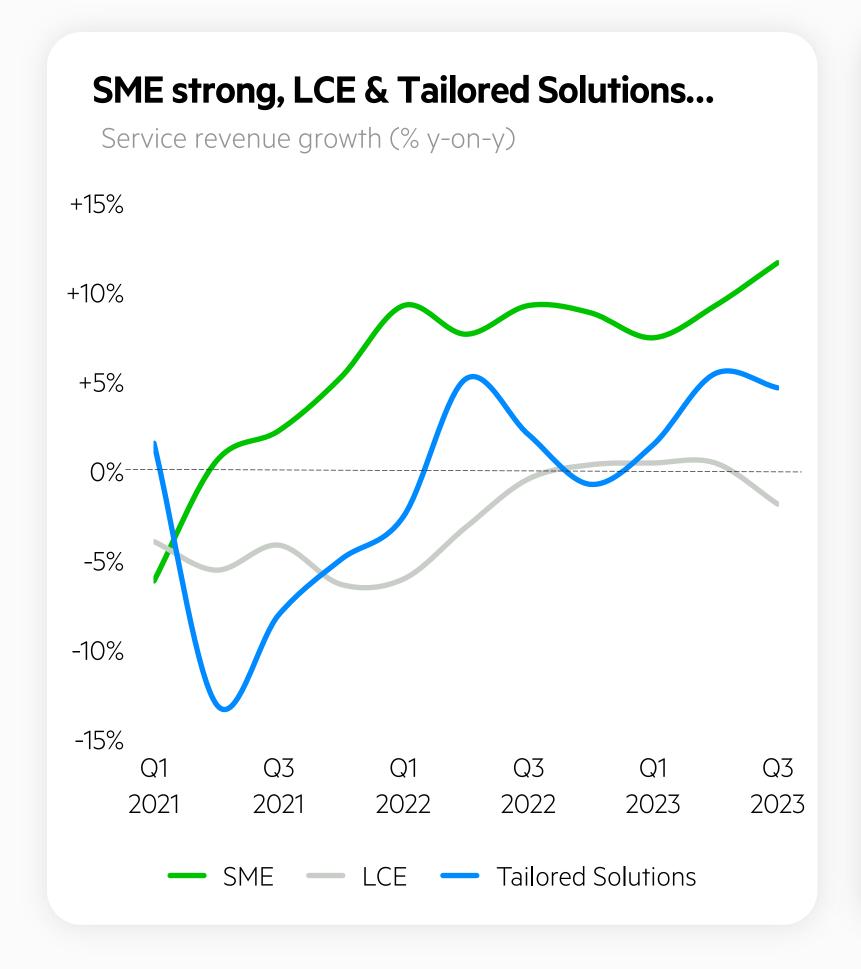


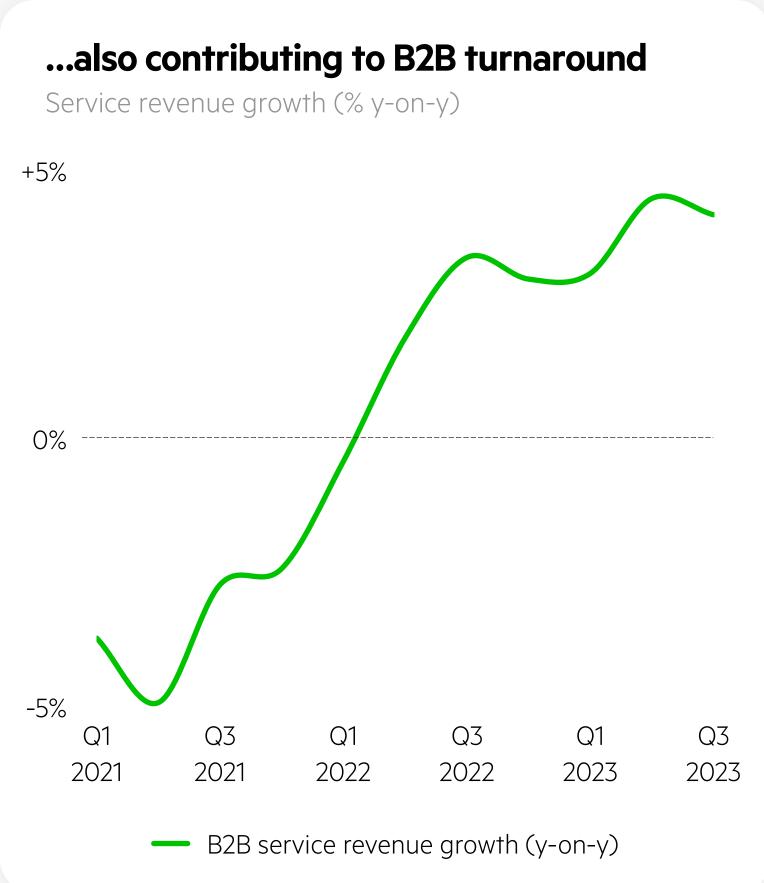




Sold Business

B2B: turnaround delivered, focus on quality and sustainable growth

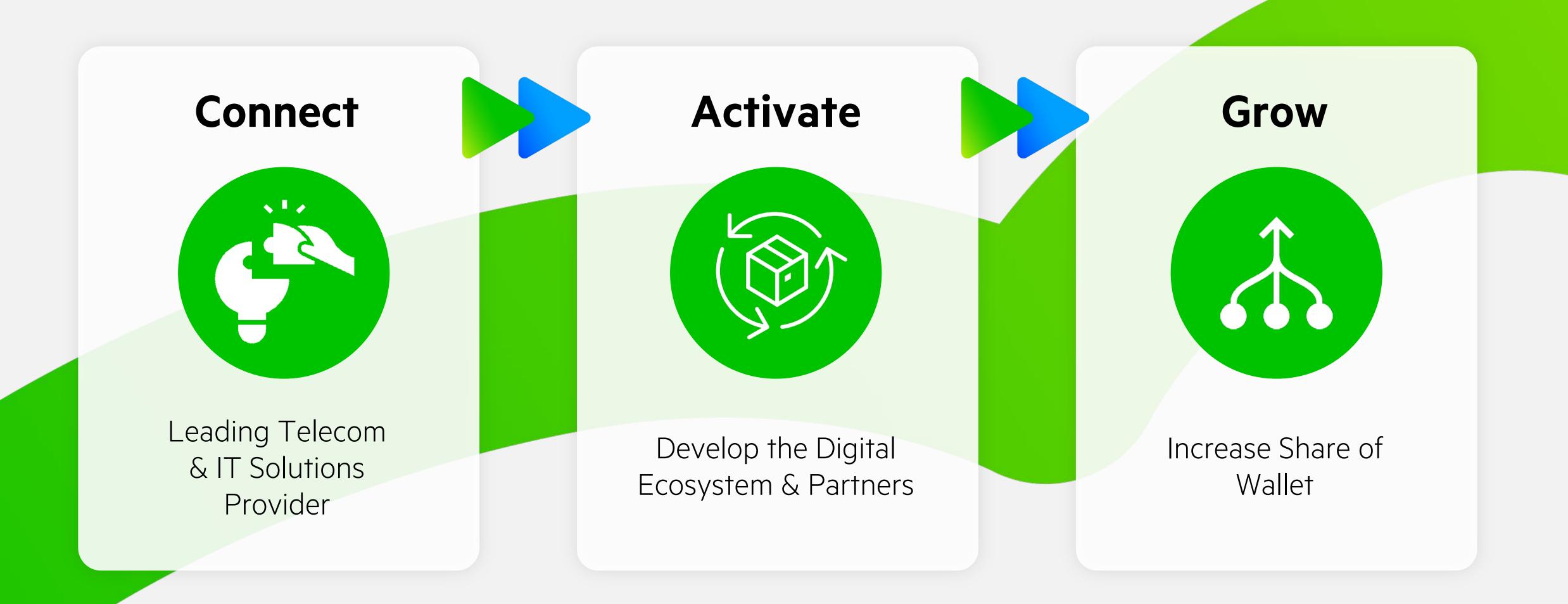






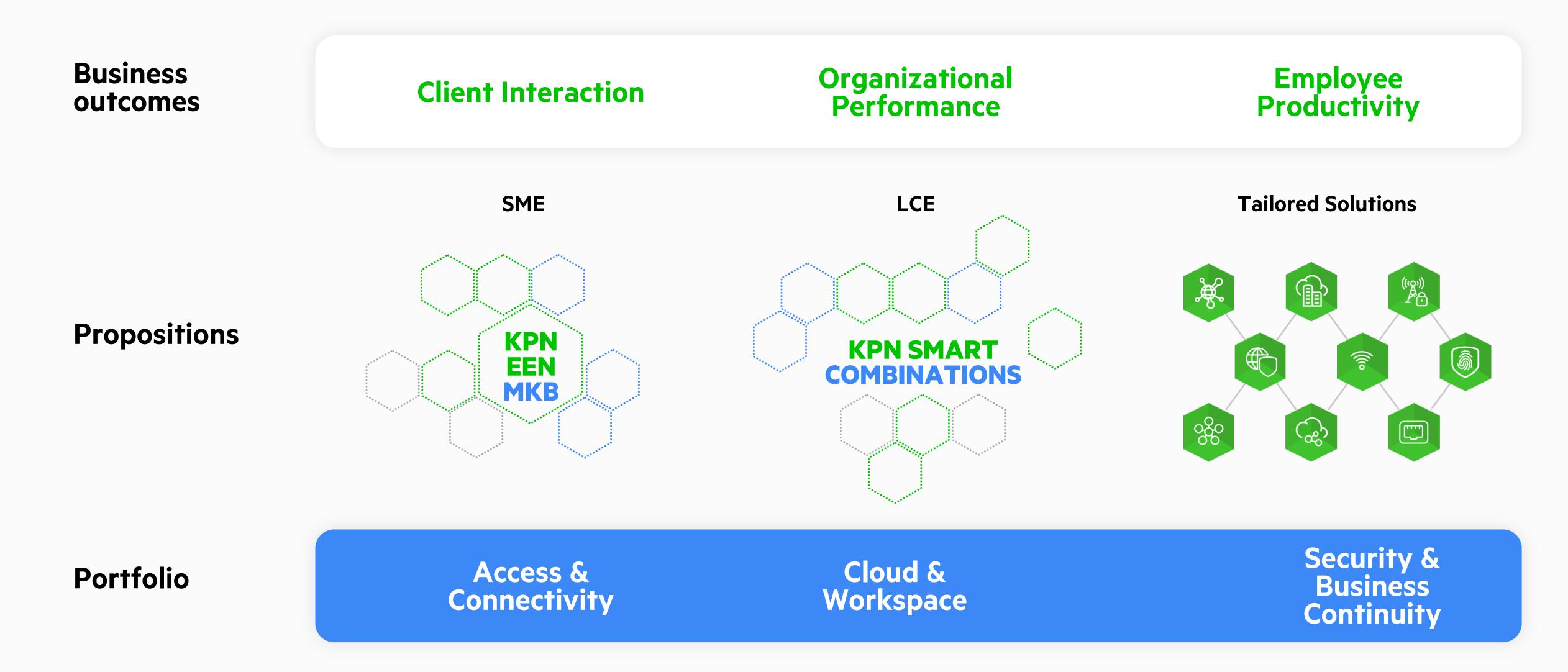


B2B: evolving from products to solutions focused propositions



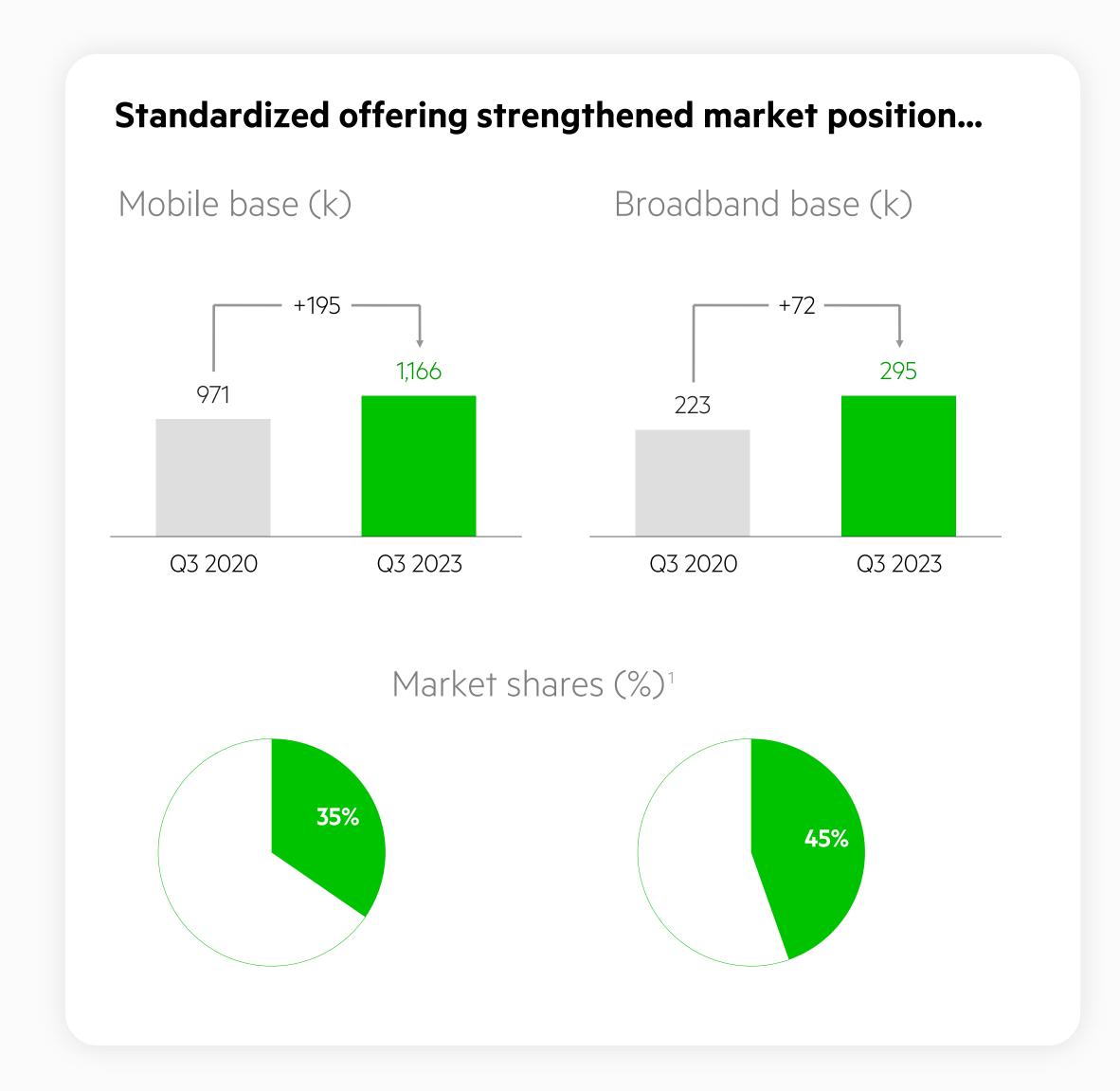


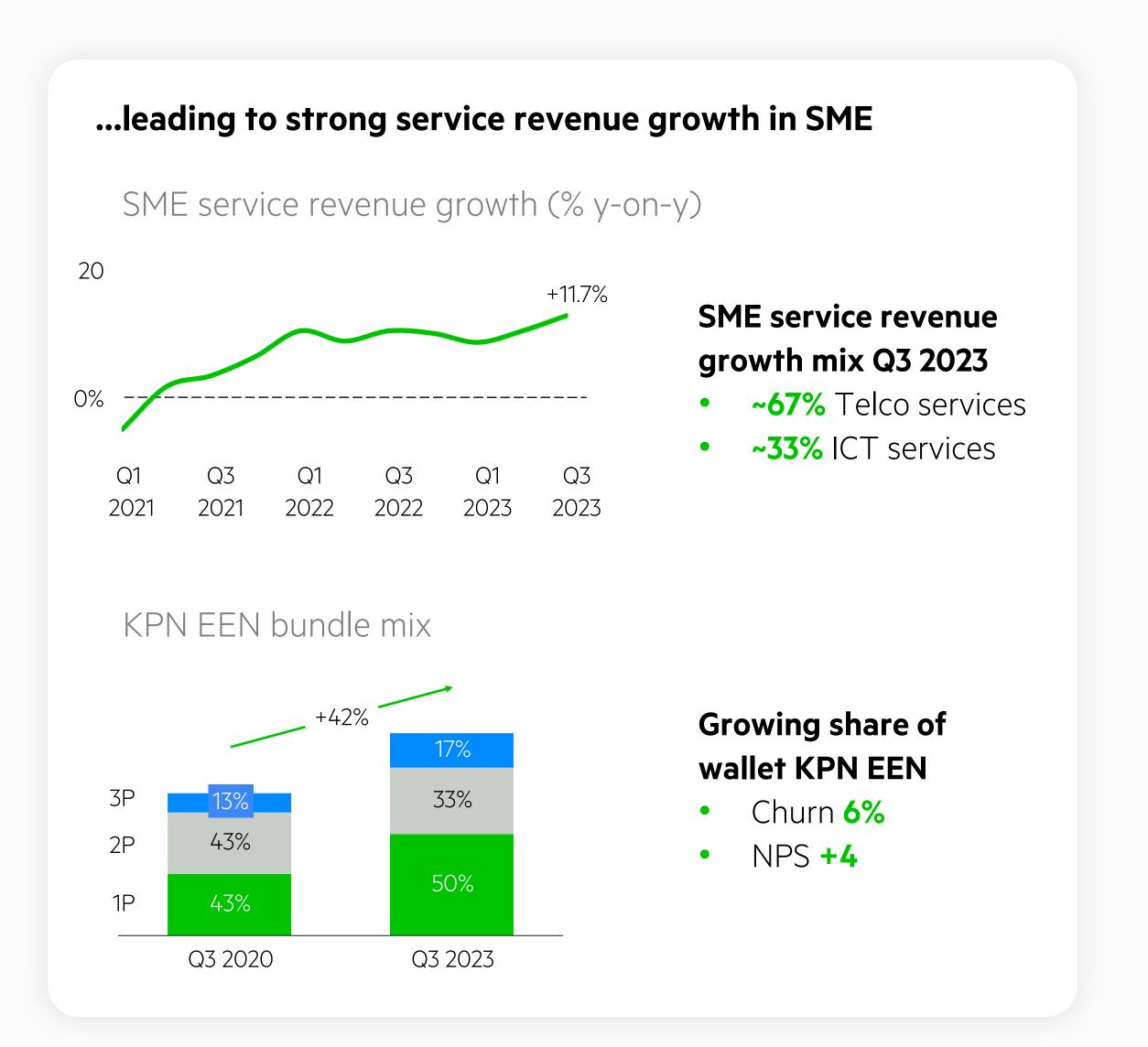
B2B: connect solutions with converged propositions





B2B: strong performance SME, leverage position to drive further growth







B2B: SME provides one-stop ecosystem for small businesses

Target group



Self-Employed



Small & Medium Enterprises

Platform Play

Enrich connectivity services with security and standardized ICT building blocks

- Easy-to-use integrated experience
- Increase share of wallet by integrating communication, workspace & security
- Increase loyalty, reduce churn
- Unique, differentiating security portfolio (Extra Veilig Internet)

Leverage platform play to connect customers, suppliers and partners



Optimize value play

Strong potential to increase share of wallet



Brand recognition

Strongest brand in the Netherlands



Strong distribution network

Combining direct sales channels with business partners



Digitalize

Fully unified commerce & service platform



Fiber to business parks opportunity

Tap into 225k business park connections by 2026 to gain broadband market share



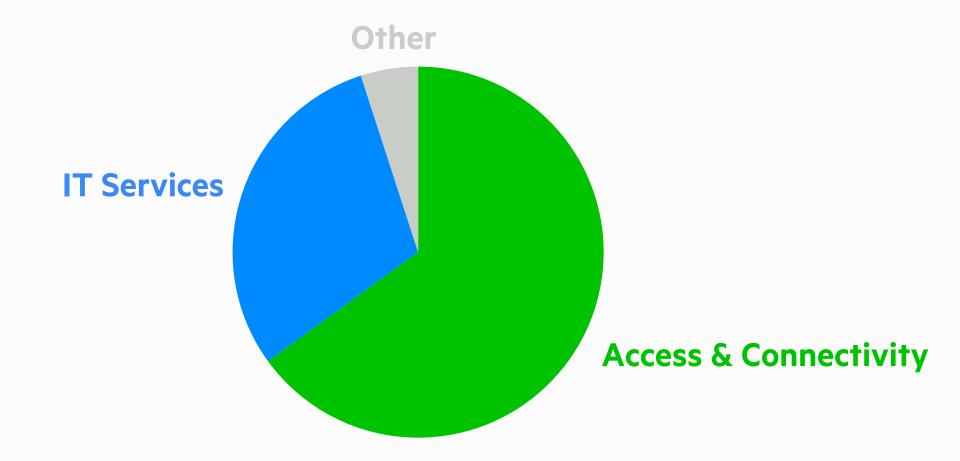
B2B: LCE customer base migrated, leverage portfolio to grow share of wallet



Leverage KPN Smart Combinations portfolio to drive growth

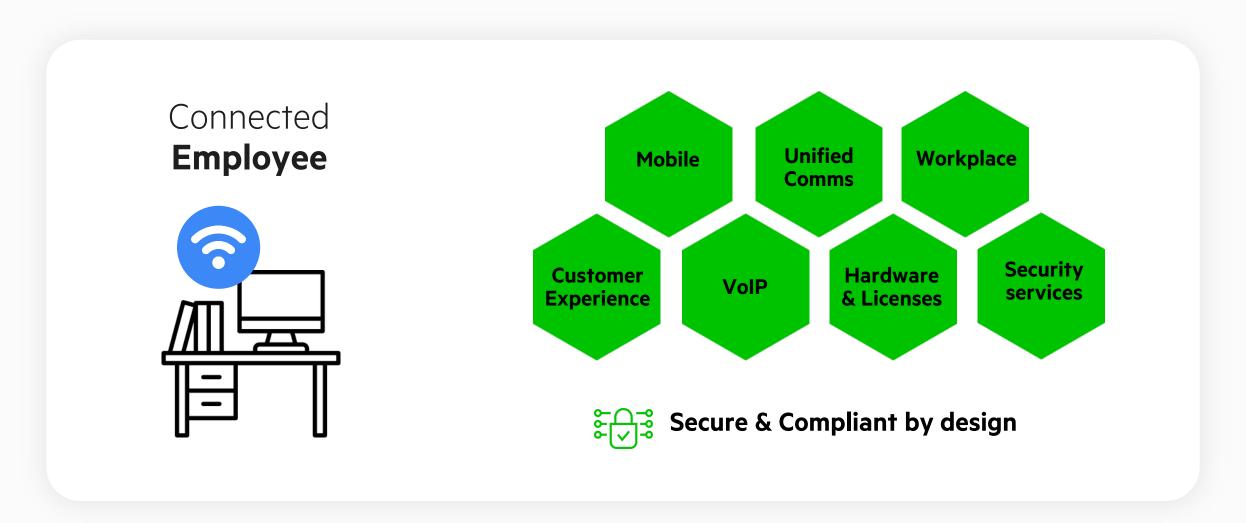


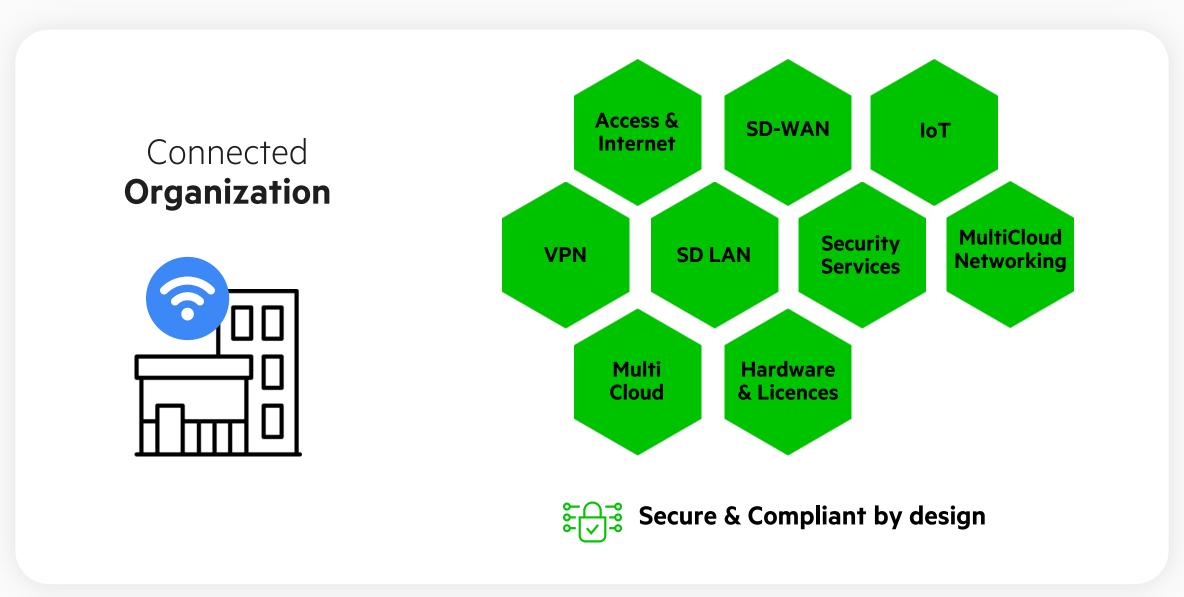
LCE service revenue distribution mix YTD 2023





B2B: delivering value through modular and secure propositions





Connected Employee & Organization at heart of KPN Smart Combinations, complemented by unique value adding solutions

KPN Multi-cloud

• CloudNL - Public Cloud - Edge

Next-Gen Home (Secure Networking)

Secure Connect - SD-WAN - Security - Elastic
 Interconnect (NL-IX)

KPN Campus Network

• 5G - Localization - SD-LAN - Edge

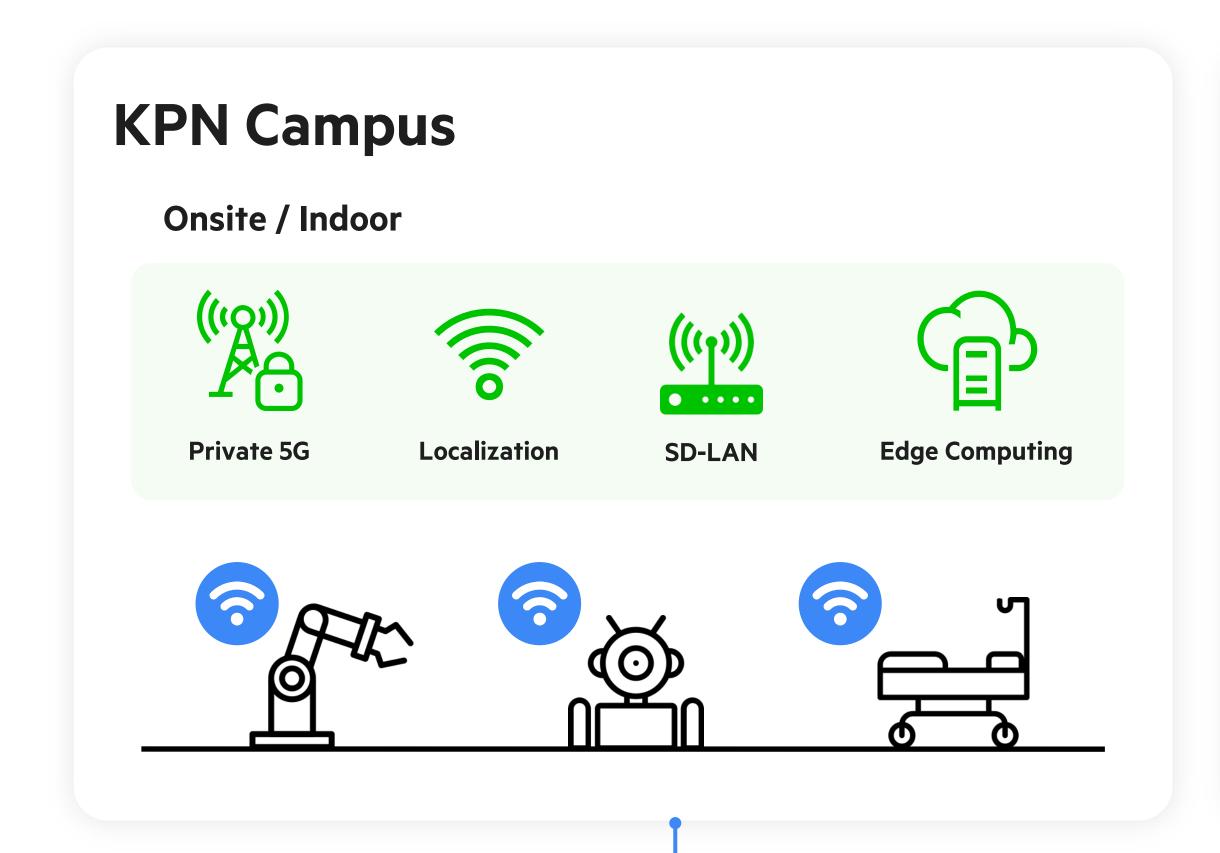
KPN CPaaS Suite

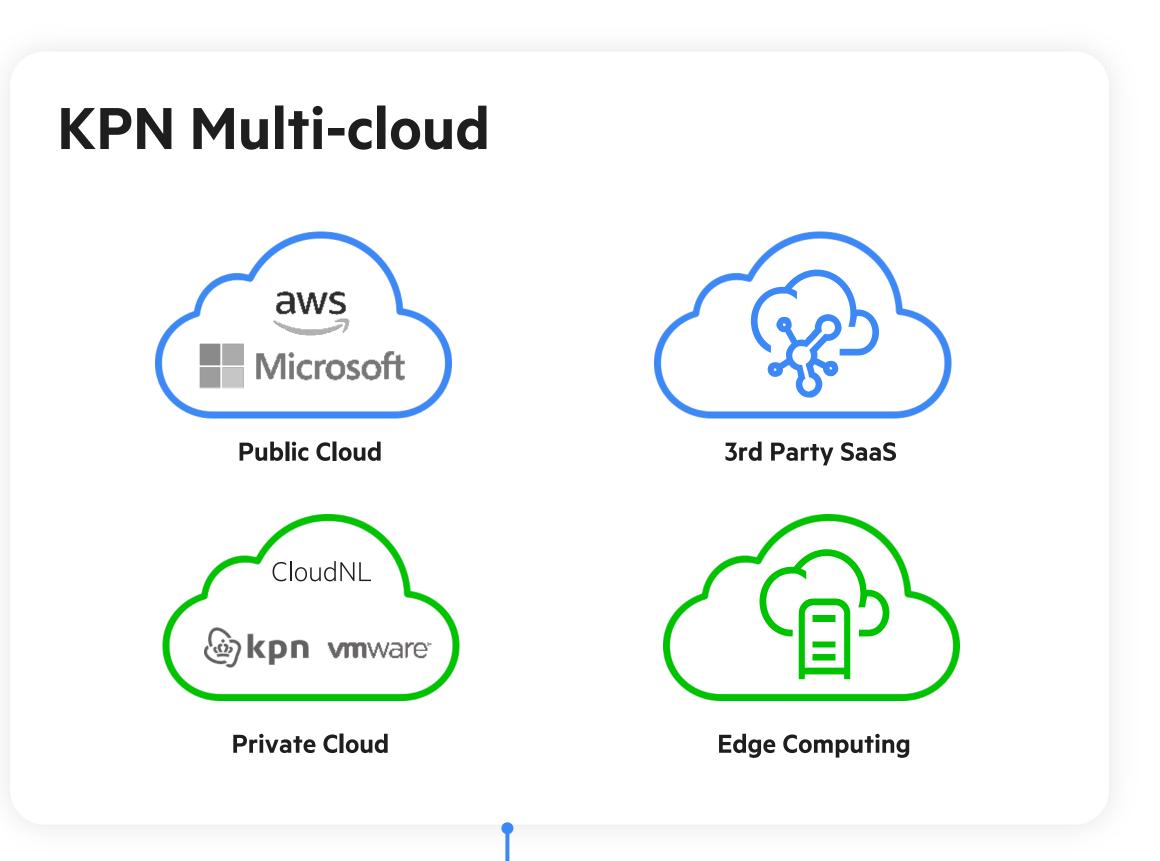
Messaging - Voice



B2B: new solutions to strengthen and enrich our portfolio

Leveraging unique combination of Private 5G, Multi-Cloud & Networking to enable end-to-end business & mission critical use cases for our customers







B2B: accelerate platform & data play on strong connectivity base

Growth journey:

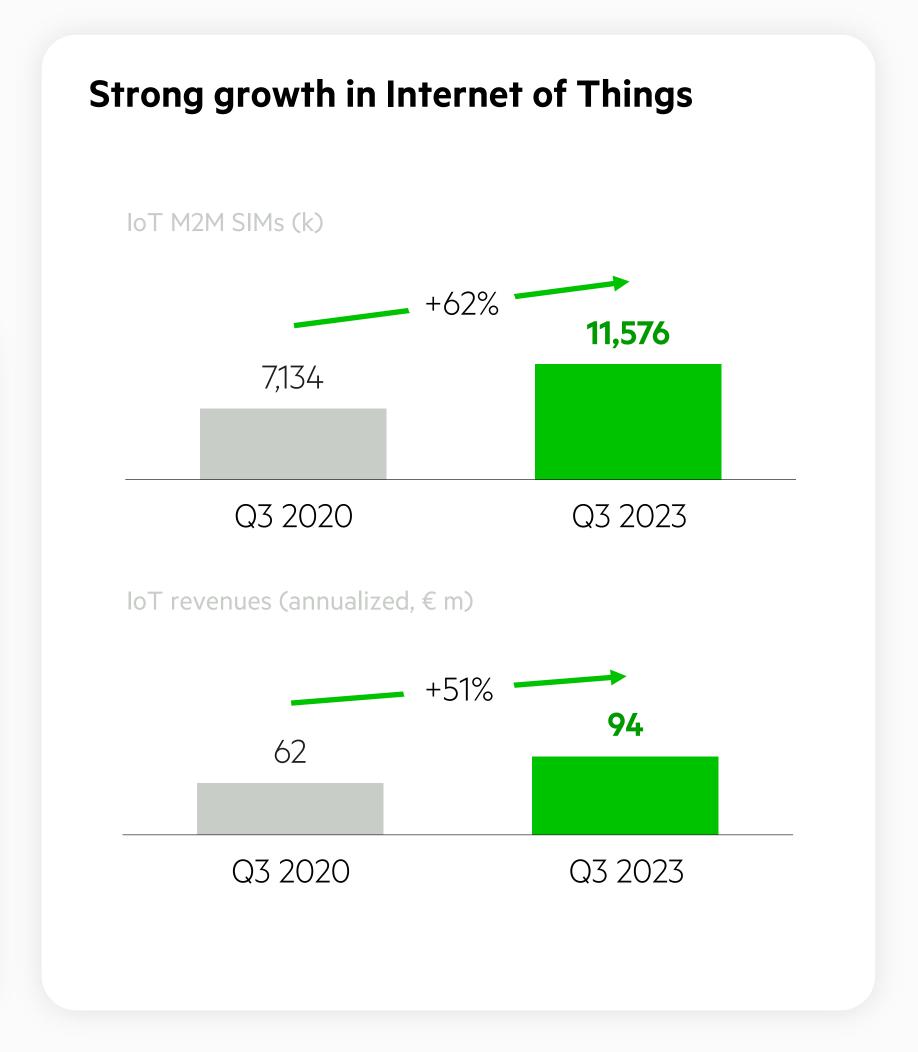
Leveraging networks, roaming partnerships and modular solutions

Built IoT foundation with core connectivity services

- Managed M2M proposition
- Full offering of IoT network solutions (LoRa, LTE-M and 5G)
- Value added services on 5G and eSIM
- International expansion through global connectivity based on roaming footprint

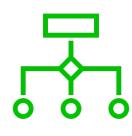
Value add platform play, accelerated through vertical solutions

- Device and data management platform in an integrated portal (KPN Things)
- Streaming data sharing platform (Secure Data Exchange) to support data sharing in and between ecosystems
- Joint G2M with sector specific partners
- IoT as accelerator on existing KPN business





B2B: delivering value-adding ICT solutions through Tailored Solutions



Focus markets

Main Ports & Logistics, Public Sector (critical), Financial Services & Insurance



Increase share of wallet

Network, Security, Workplace, Cloud



Orchestrate & integrate complex connectivity & ICT solutions

On-site co-creation customer relationships



Improving margins & increasing productivity



Capture market potential with a focused industry approach

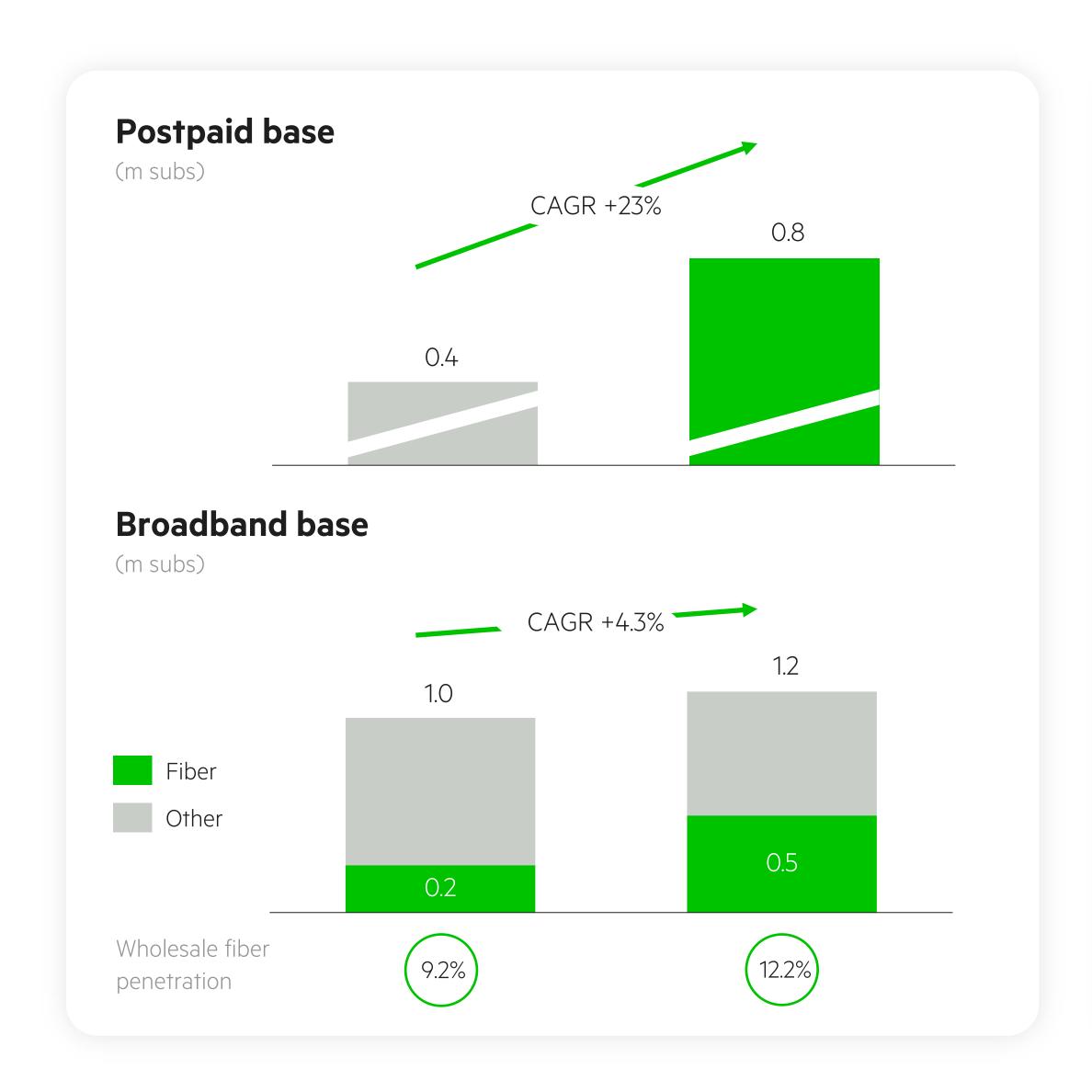


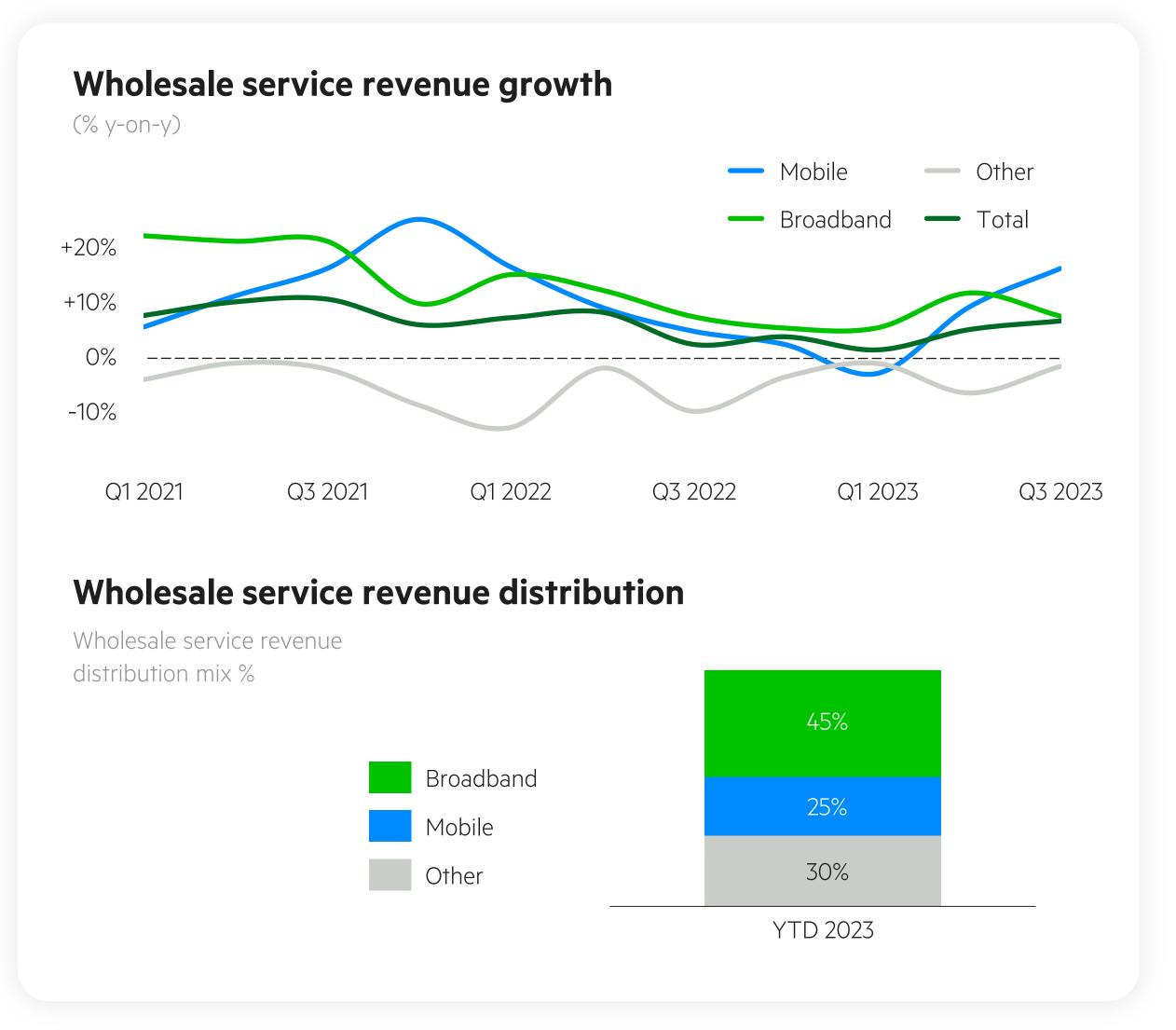




303 Wholesale

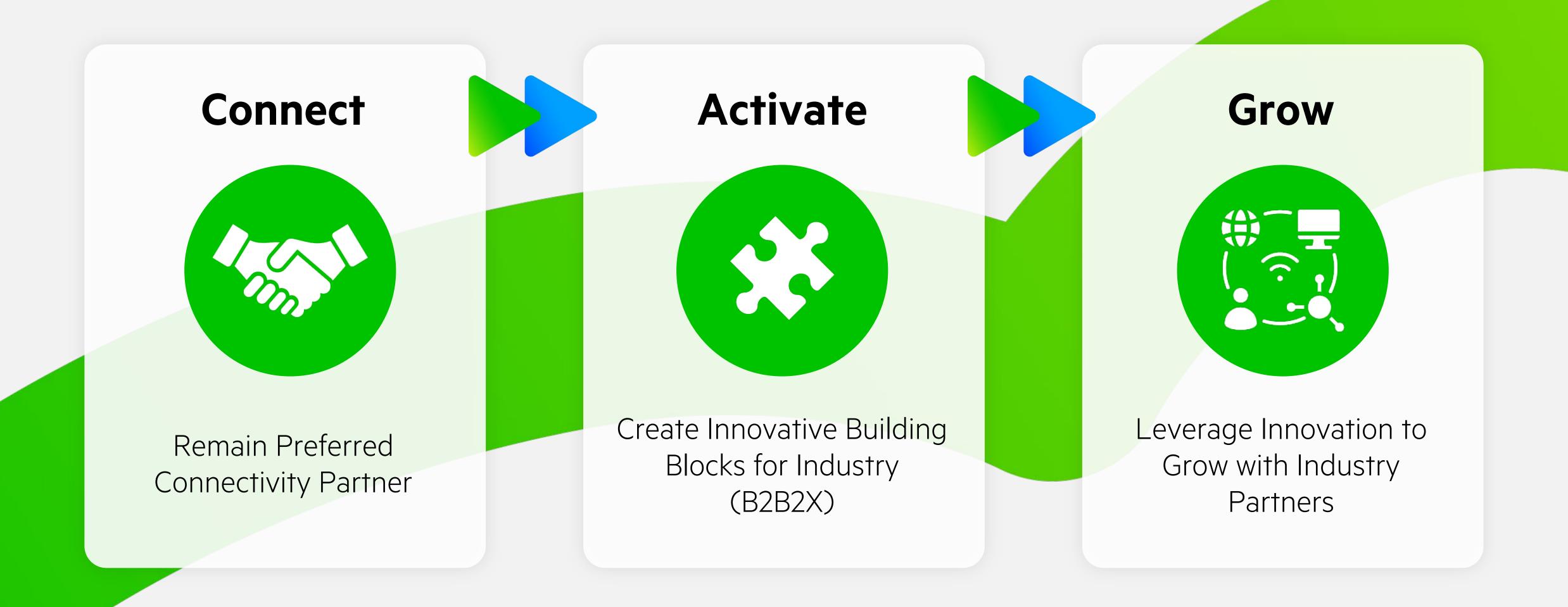
Wholesale: sustainable growth from open access portfolio





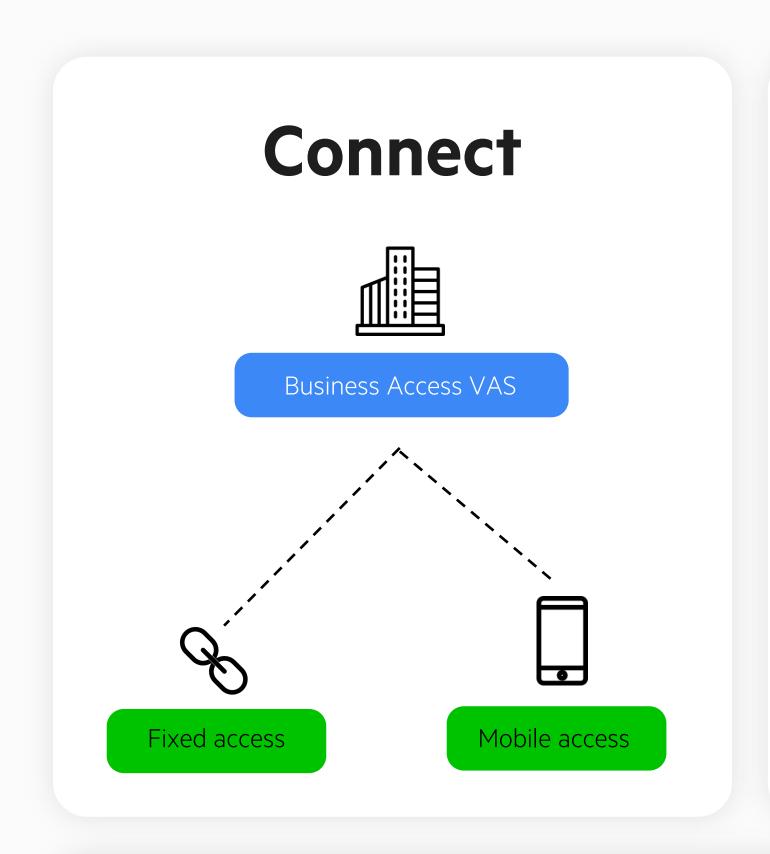


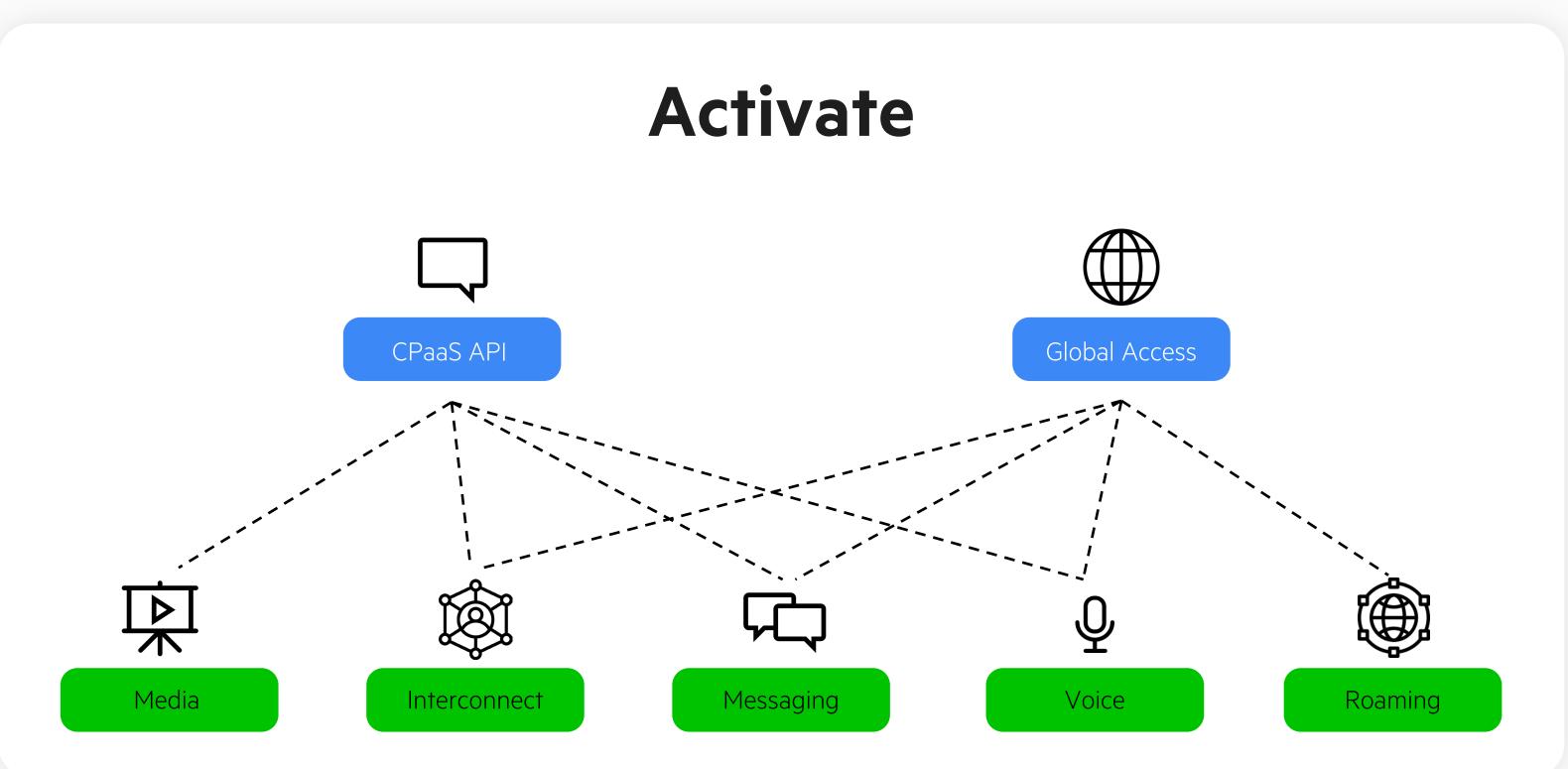
Wholesale: leverage unique assets, expand into new markets





Wholesale: grow business through connectivity and new building blocks

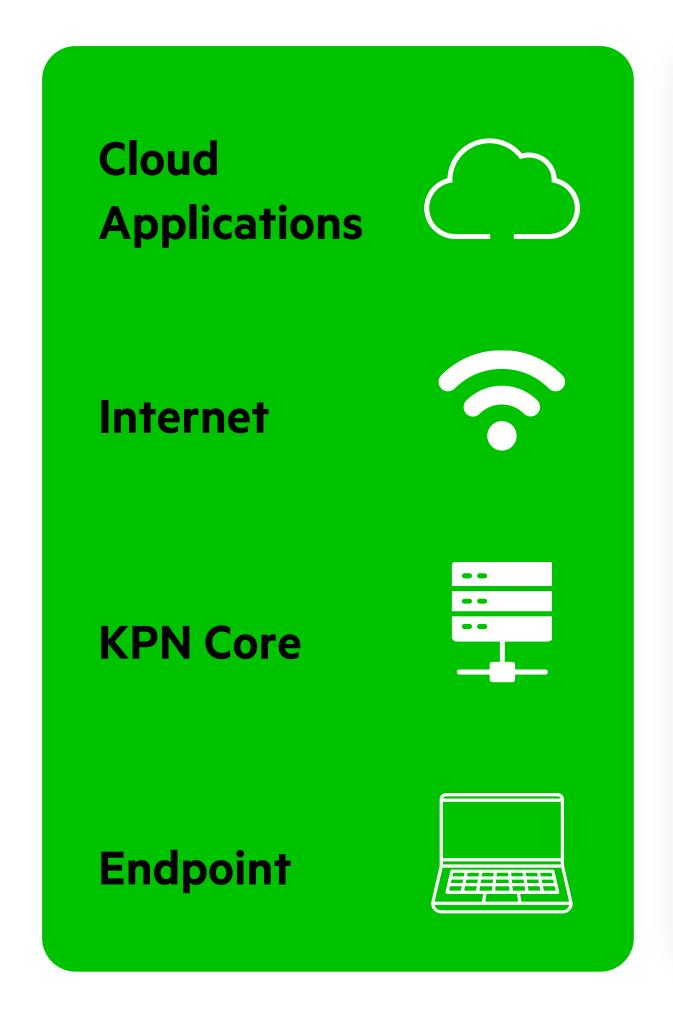




Strong Foundation of Services



Leveraging KPN's internet exchange to deliver future distinctive solutions





KPN uniquely owns Internet Exchange (IX)

- Largest distributed IX in the world
- #4 in the world by traffic volume
- #6 in the world by connected networks
- Fully meshed low-latency network

Insert NL-IX into connection funnel

Leverage NL-IX to enrich Business market solutions

Distributed B2B2X

Via resell B2B and direct Wholesale

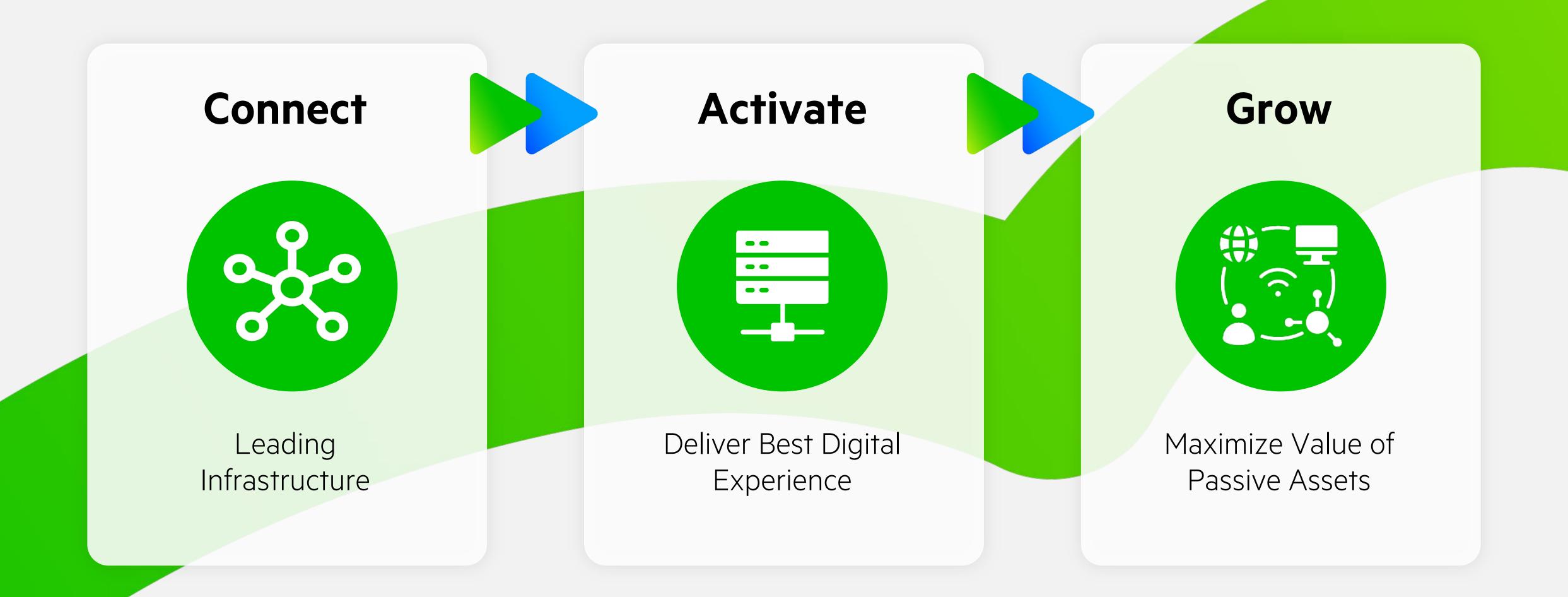






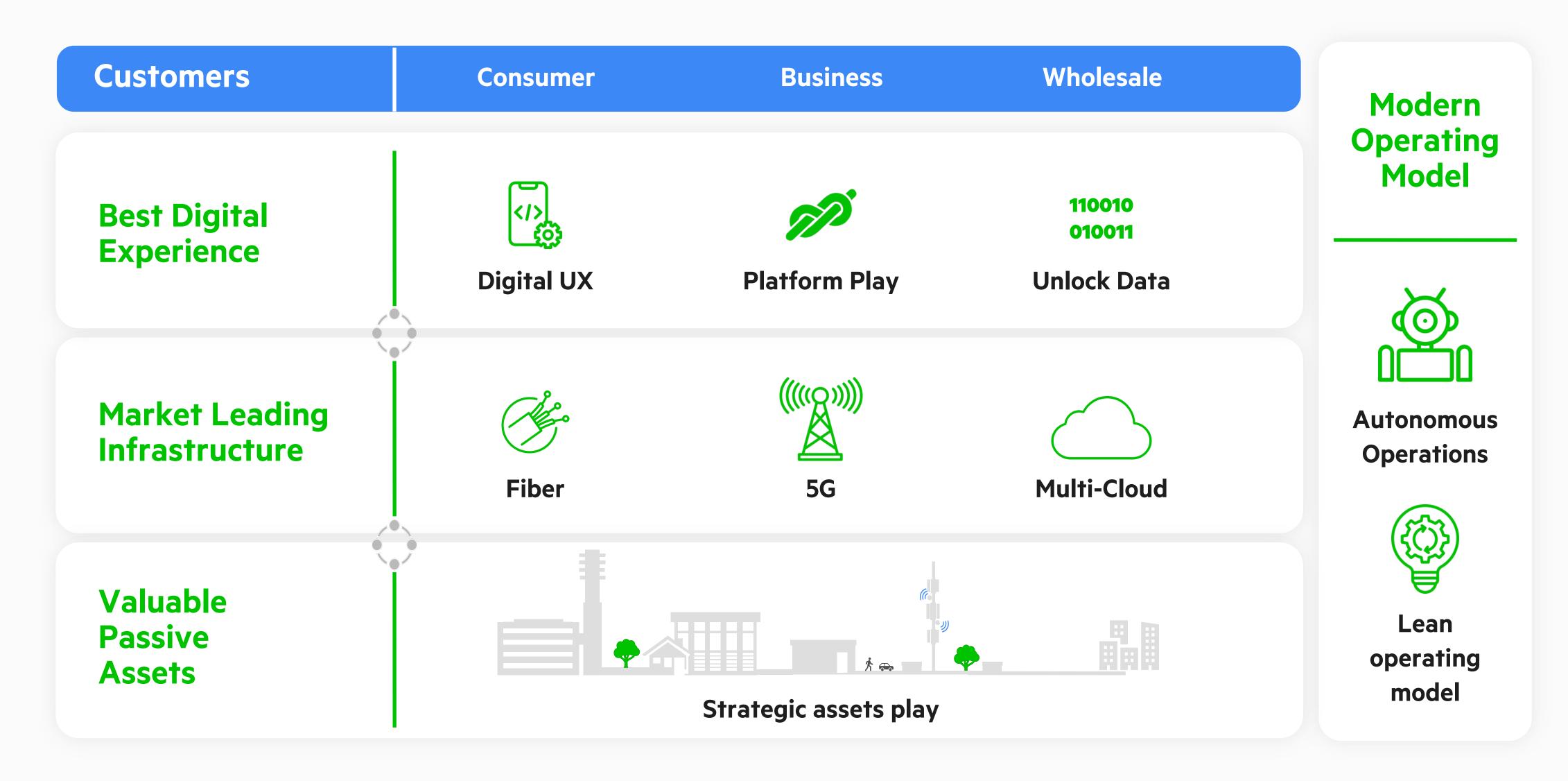
364 Tech & Digital

Building the best network and digital infrastructure of the Netherlands





High-quality, secure network, enabling the best digital experience

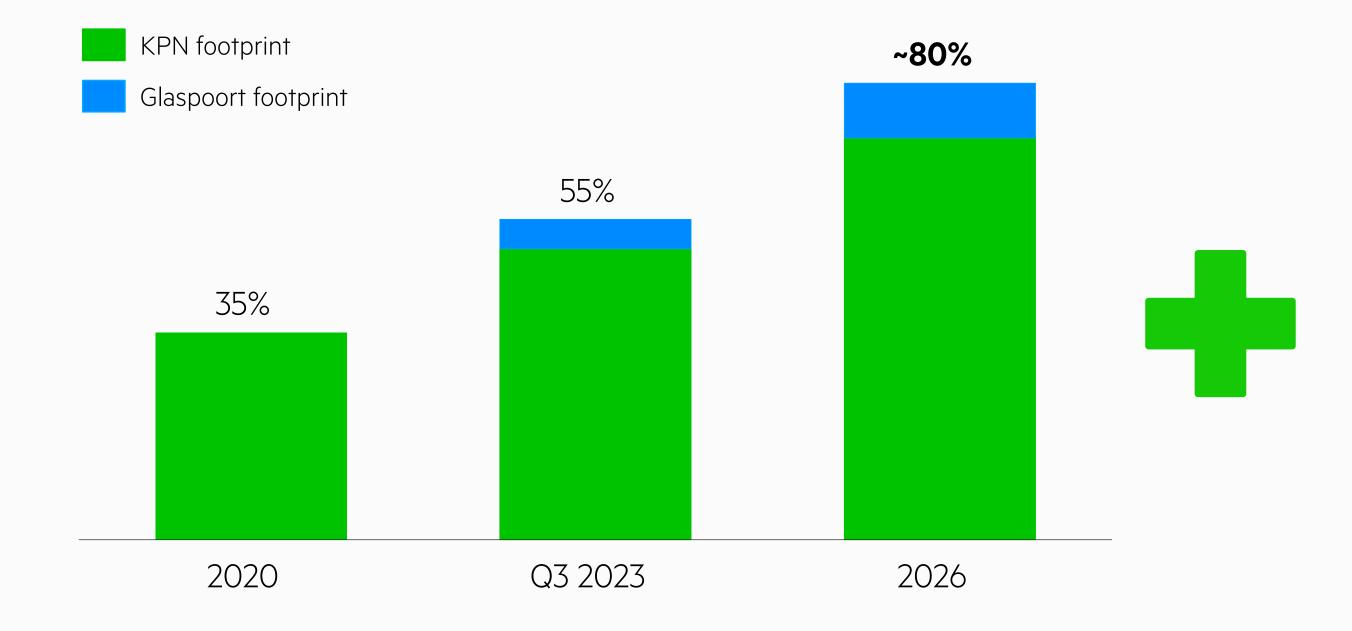




Complete fiber roll out and leverage superior network

Complete roll out, jointly covering ~80% of NL by end-2026

Homes passed, % of households



While at the same time investing in superior customer experience

Remaining priorities on fiber by 2027

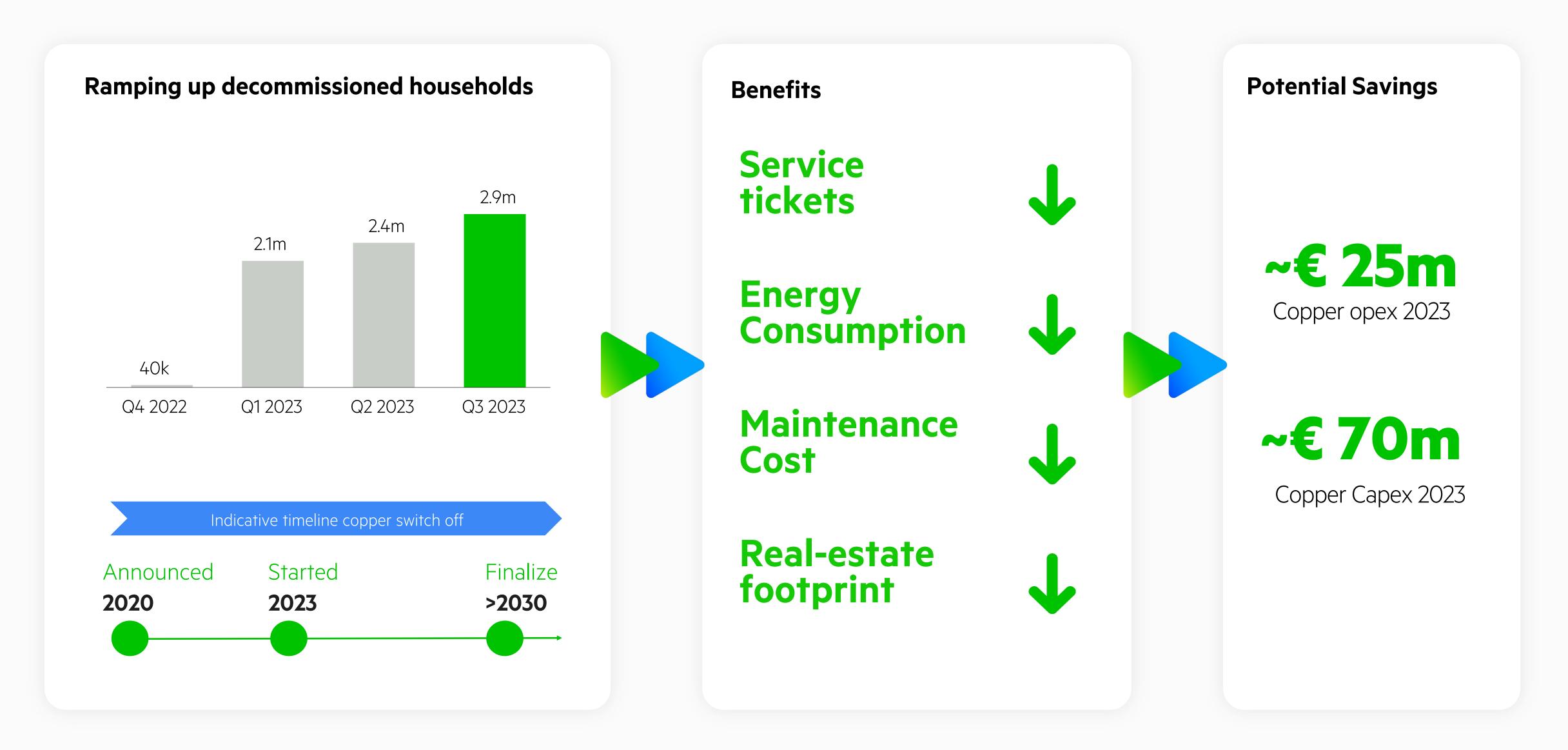
~85% of fiber households have access to 10 Gbps

~70% of fiber households have on-demand access (always-on network)

~65% of copper network switched off



Gaining momentum in decommissioning copper and realizing savings





Stay ahead of the curve in our mobile network

2023-2024

5G Foundation

- Start 3.5Ghz network roll out
- 5G-SA core
- Campus 5G
- Introduce speed-tiering

2024-2027

5G Monetization

- 5G monetization services
- 5G slicing
- Edge services

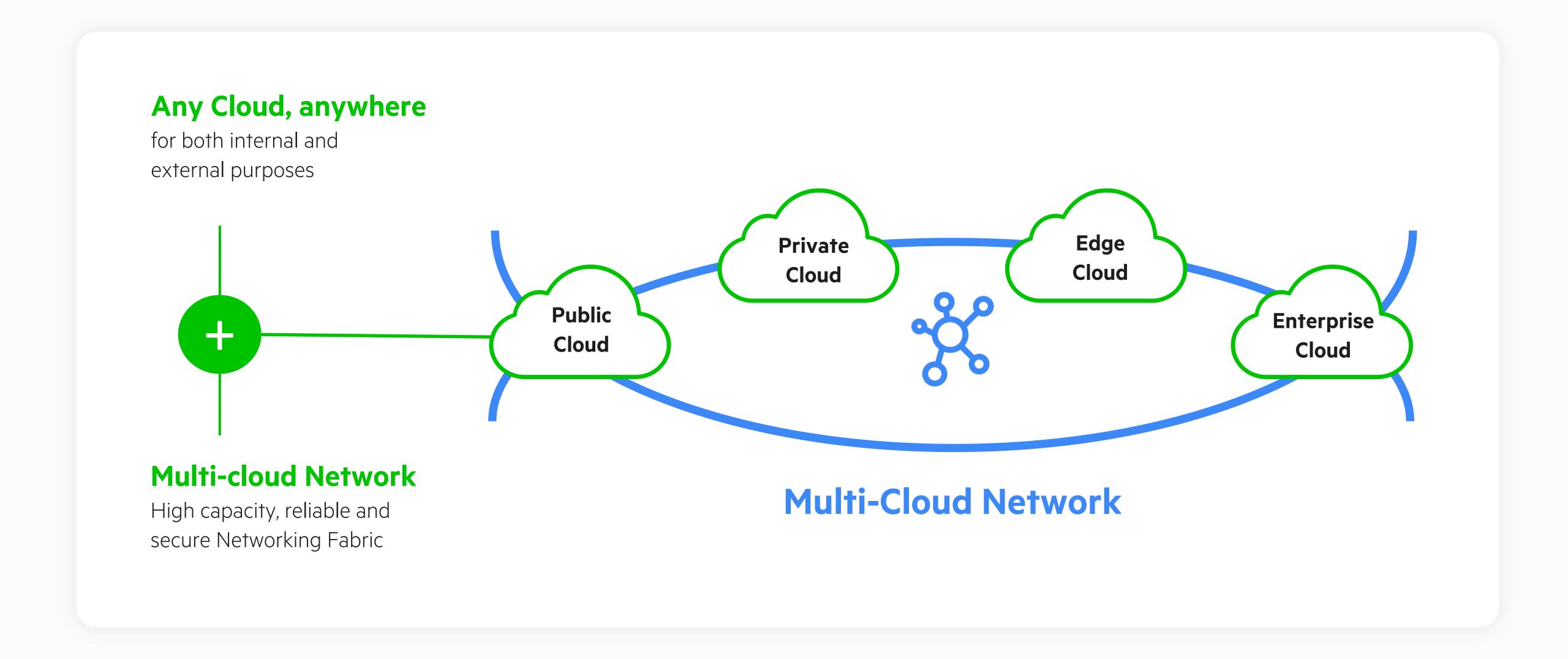
>2027

5G as a Platform

- 2G sunset
- Preparing for 6G
- 5G network API's



Leveraging our Multi-Cloud & state-of-the-art Networking Fabric





Best digital experience, fuelled by unlocking data and Al



Digital front-end



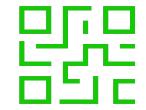
Enabling a **seamless omni-channel experience** using an app-centric digital design and partner-centric design





Consolidate fixed and mobile functions into a flexible, standards **based true convergent BSS** based on a convergent product model





Simplify customer service & delivery processes and rationalize the OSS landscape towards Autonomous operations

Data foundation



Integrating Al in core processes and customer journeys optimizing business value enabled by a data-centric foundation







Lower TCO









305 Modern Operating Model

Leverage the power of data, automation and Al to modernize KPN

Focus areas to realize exceptional customer experience and net indirect opex step-down



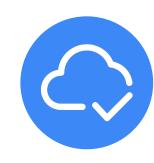
Simplification

Simplify products and networks



Always-on automation

Deploy always-on and fully autonomous networks



IT rationalization

Innovate on the cloud



Energy reduction

Create a more sustainable and energy efficient network



Copper switch off

Reduce # of tickets, maintenance costs and energy usage



Digital & Personalization

Digitized customer interactions



Organization

Strategic set-up, office footprint

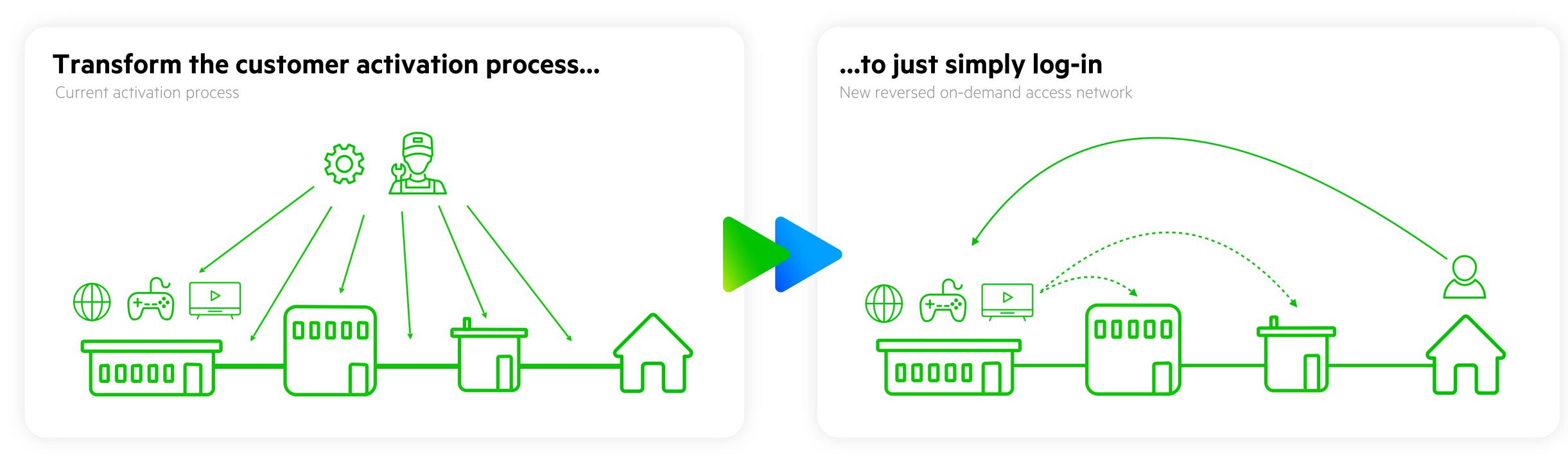


Innovation

Selective investments and venturing



Automation: always-on network offering ease, cost savings & satisfaction



Order-driven, configuration of the E2E-network with customer specific configuration

Just log-in and network is updated for the specific customer services



Automation: using Al to optimize KPN's customer service and reduce costs

Traditional Al

>100 use-cases identified across value chain

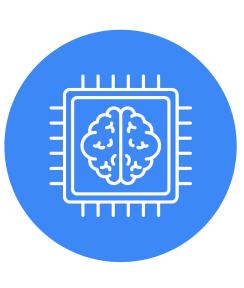
Generative Al

Al impacting E2E value chain

Customer service
Marketing & Sales
Operations
Investments

Responsible Al Framework in place

Started **Gen-Al lab** to develop Gen-Al solutions



Autonomous operations

Al-based service and infrastructure optimization

Potential to reduce >50% of manual operational activities by extensive Al-based automation



















Customer contact analytics

e.g. insights from customer interaction provided to customer service agents

Potential to save 1hr/week/agent in transcribing key takeaways from the call and ~30sec on each repeat call



Methods to reduce energy spend

Direct savings



<400 GWh per 2027¹

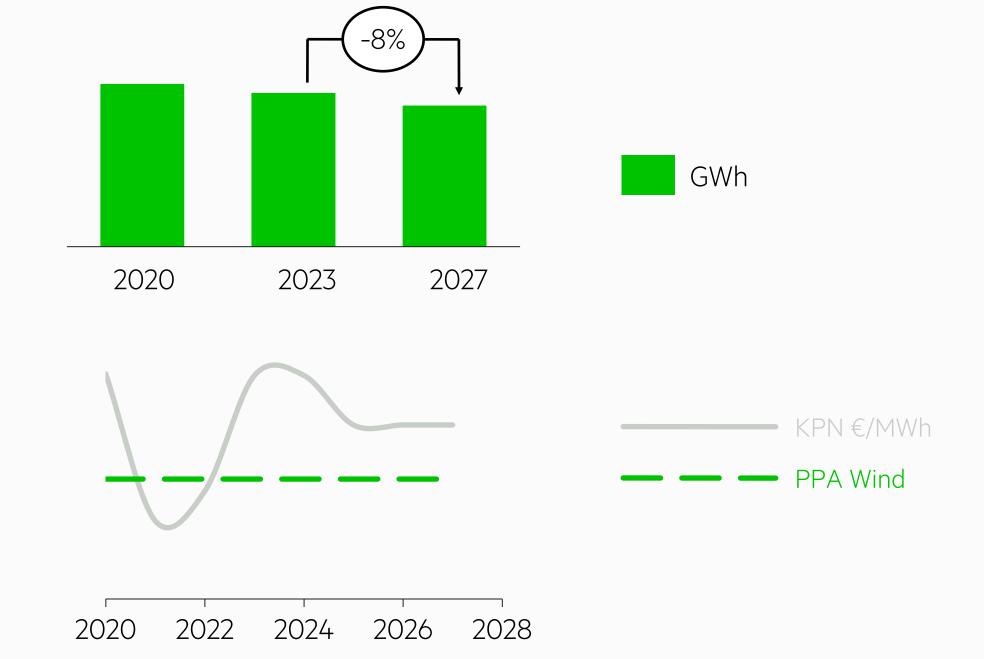
Reduce energy consumption

- Network modernization and simplification
- Copper switch off
- Network functions virtualization
- Office space reduction



Alternative energy sources

- PPA Wind Eneco agreement delivers >200 GWh from 2027 at fixed price
- Solar partnerships under exploration



Indirect savings

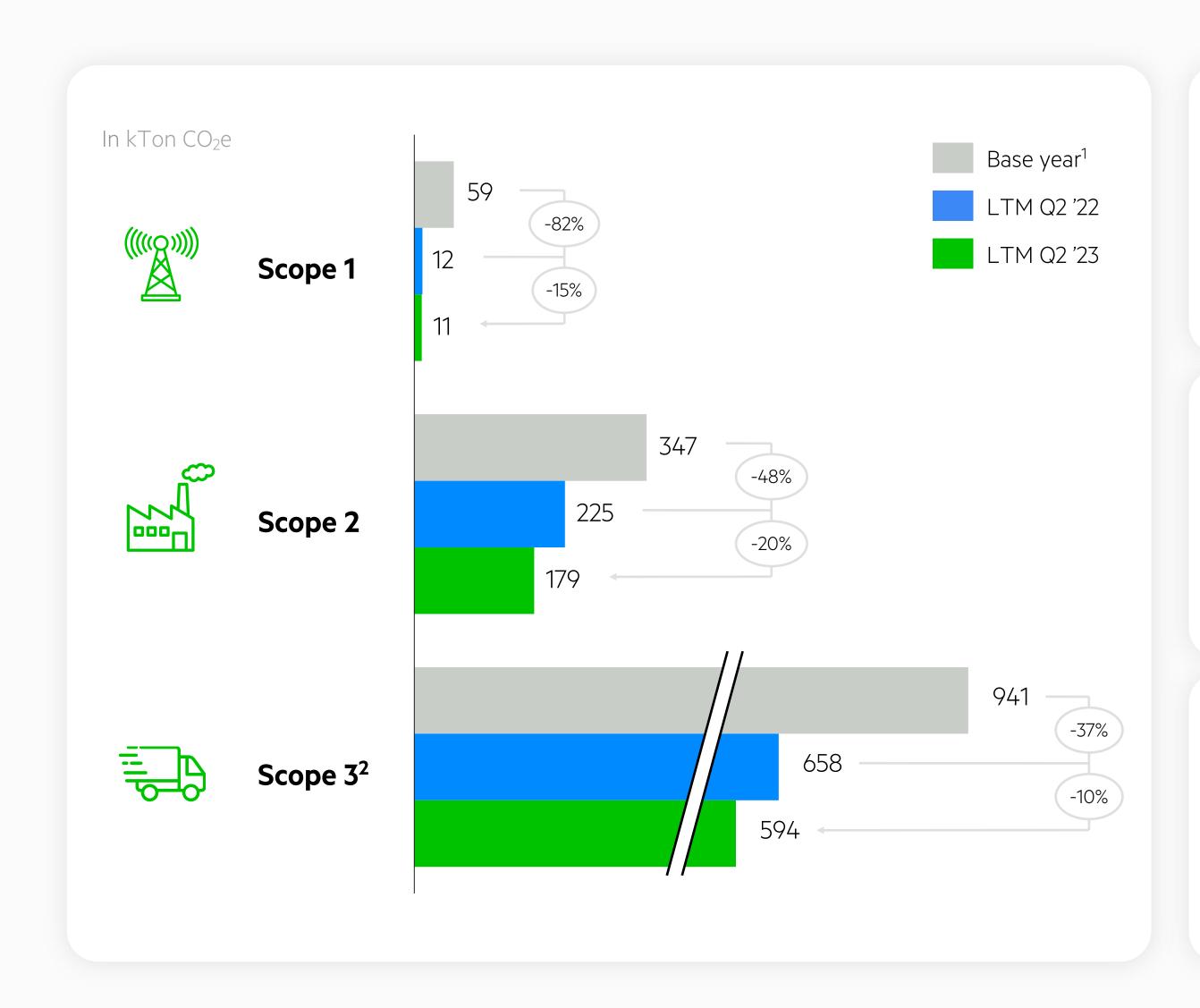


Smart energy storage opportunities

Smart Energy System matching supply and demand



Solid progress on road towards net zero



Scope 1 - Direct emissions

- Gross emissions, relating to fuel consumption car fleet, heating of buildings, consumption of coolants, fuel consumption of emergency power generators
- Ambition: 98% fossil fuel free cars added to company fleet in 2025

Scope 2 – Indirect emissions

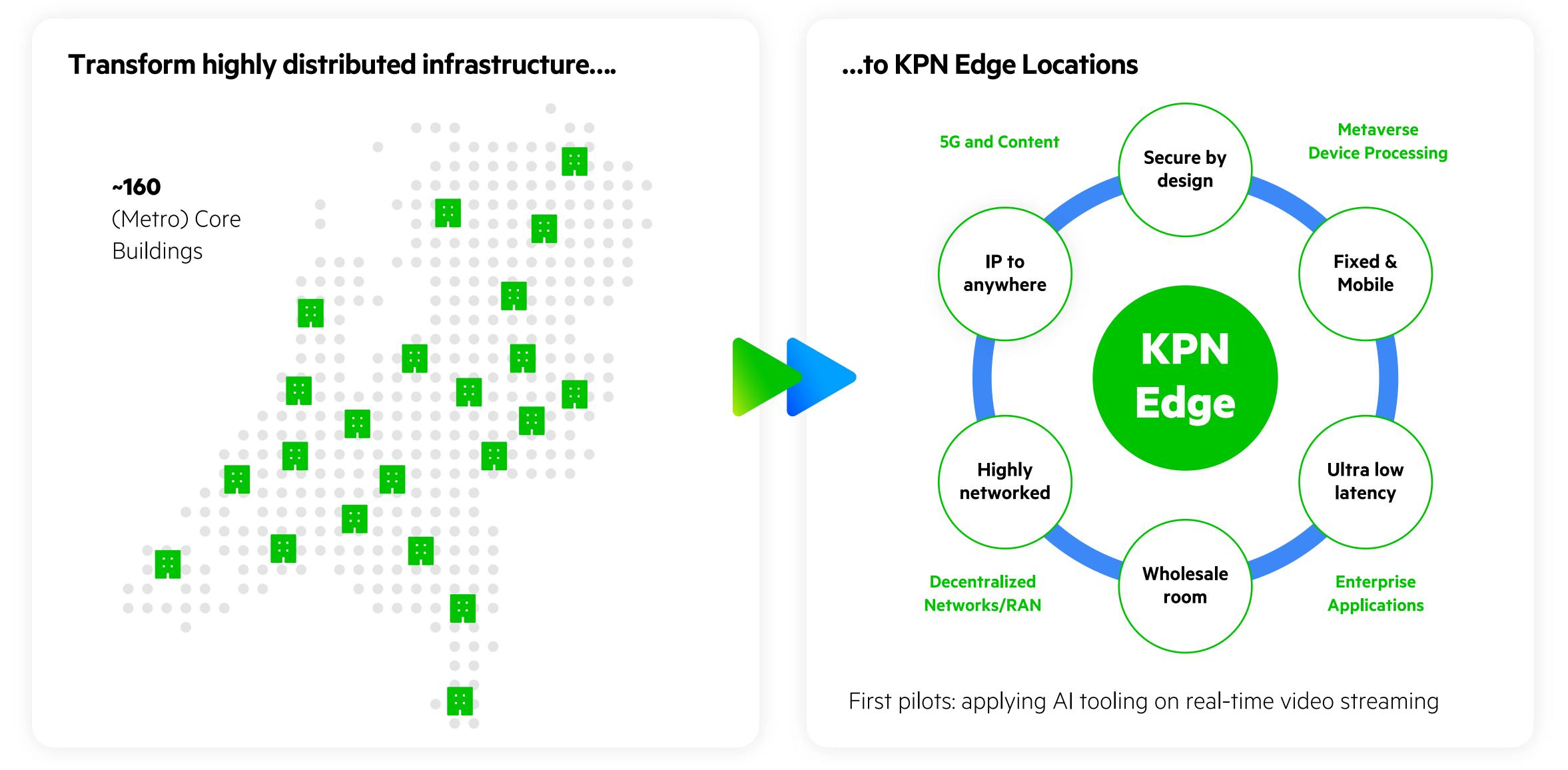
- Location based emissions, relating to usage of electricity of fixed and mobile networks, offices and shops and district heating/cooling
- Ambition: electricity consumption by KPN Group in 2030 reduced to < 400 GWh

Scope 3 – Emissions in value chain

- Emissions in the upstream value chain (production phase at suppliers)
- Emissions in the downstream value chain (use phase, recycling and disposal)
- Ambition: net zero CO₂e emissions in 2040



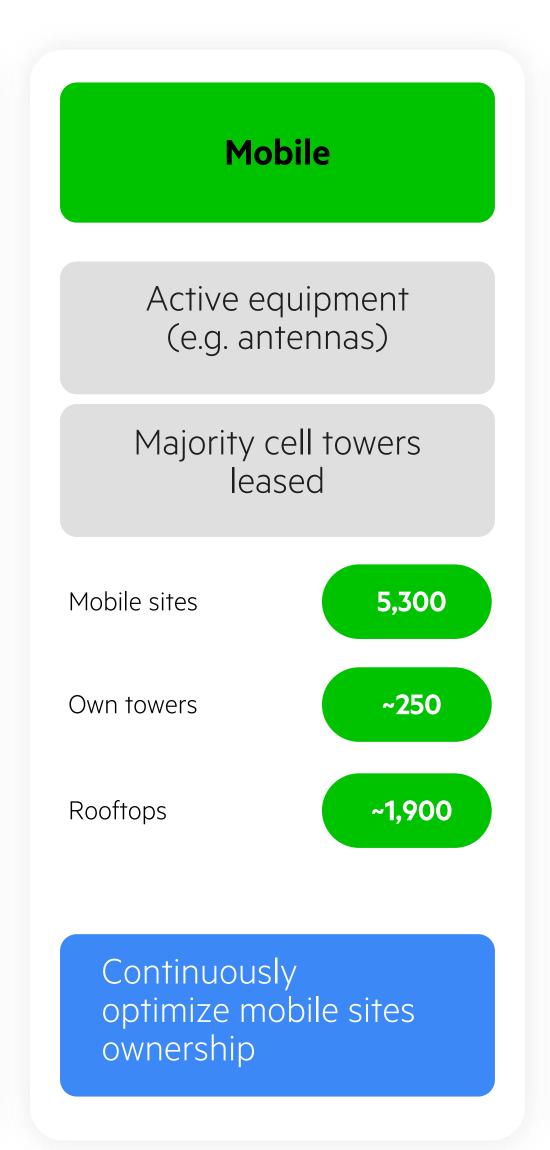
Emerging opportunities: gradually build Edge network of the Netherlands

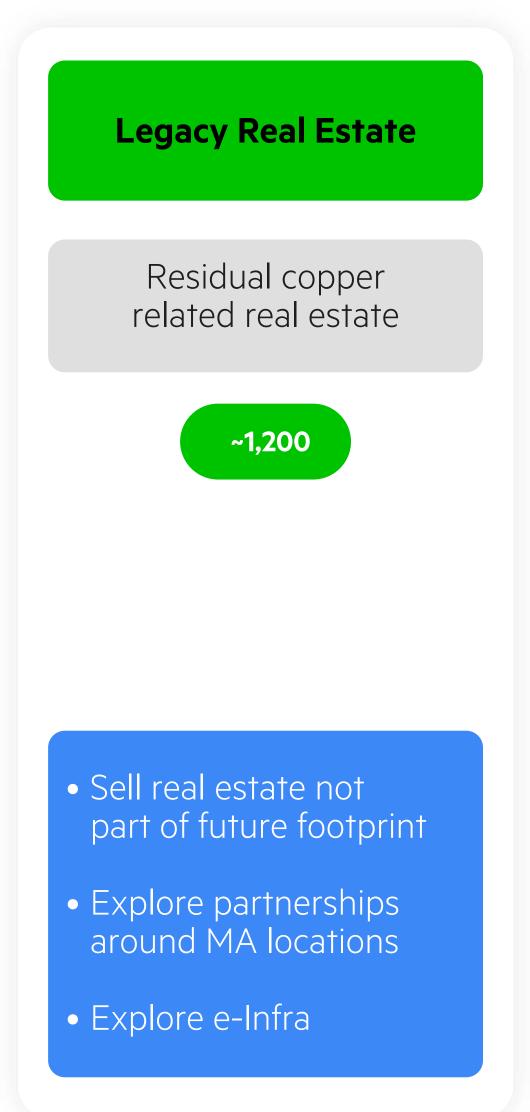


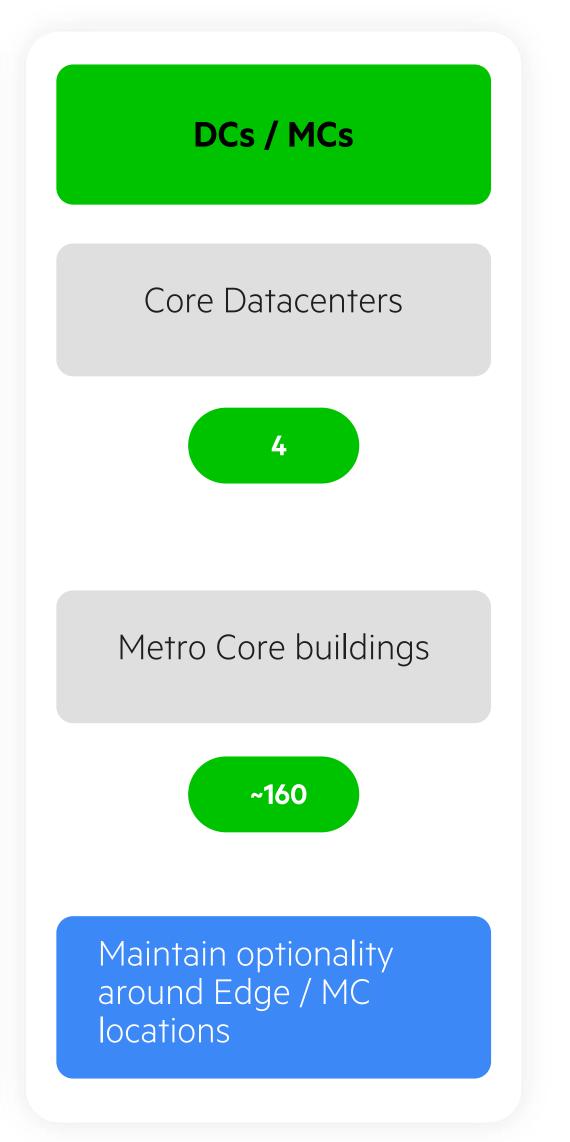


Optimize value creation in passive network domains

Network layer Fiber Fully owned urban fiber network 4.14m Fiber lines KPN Infrastructure assets & footprint JV fiber semi rural network Fiber lines JV 439k ुराब्<u>ड</u>-poort Fiber infrastructure **Portfolio** ownership core to strategy management







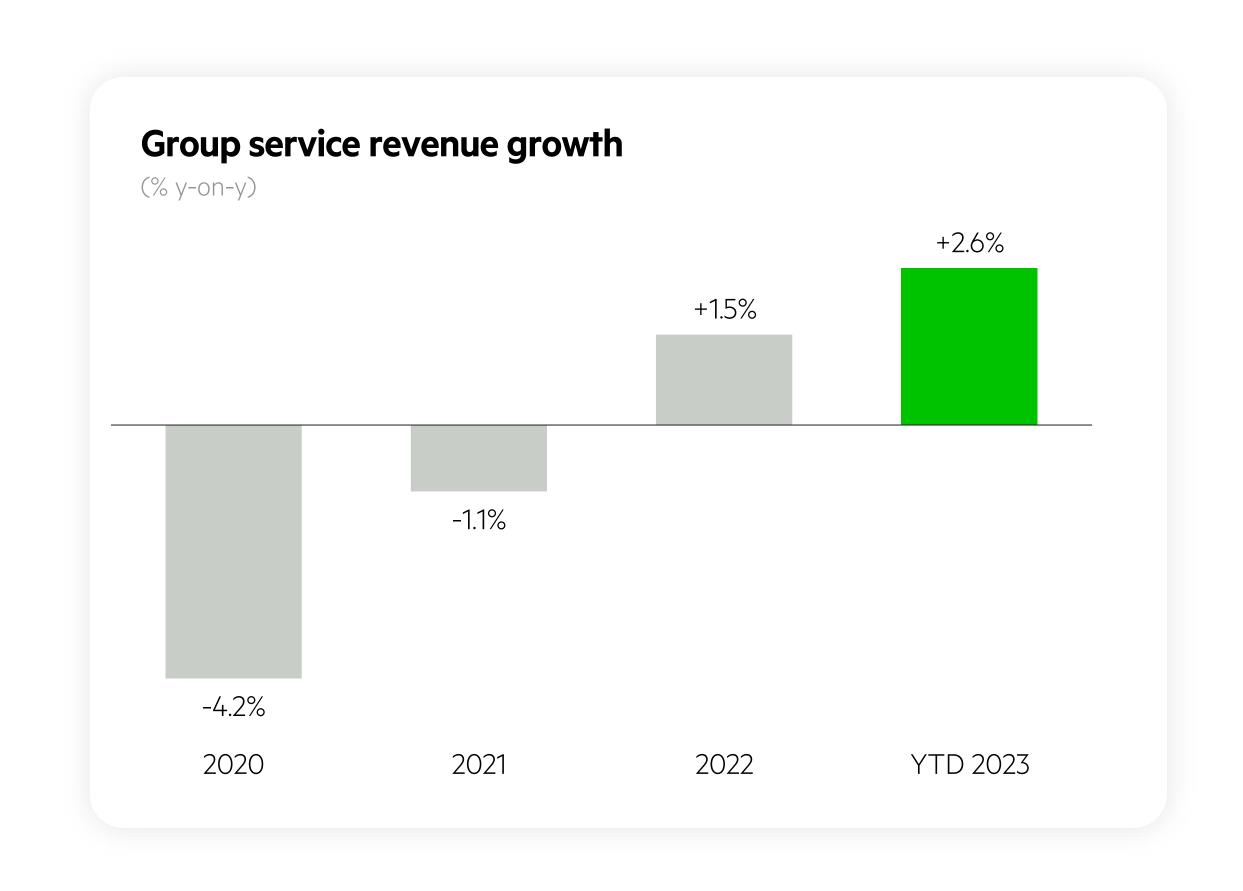


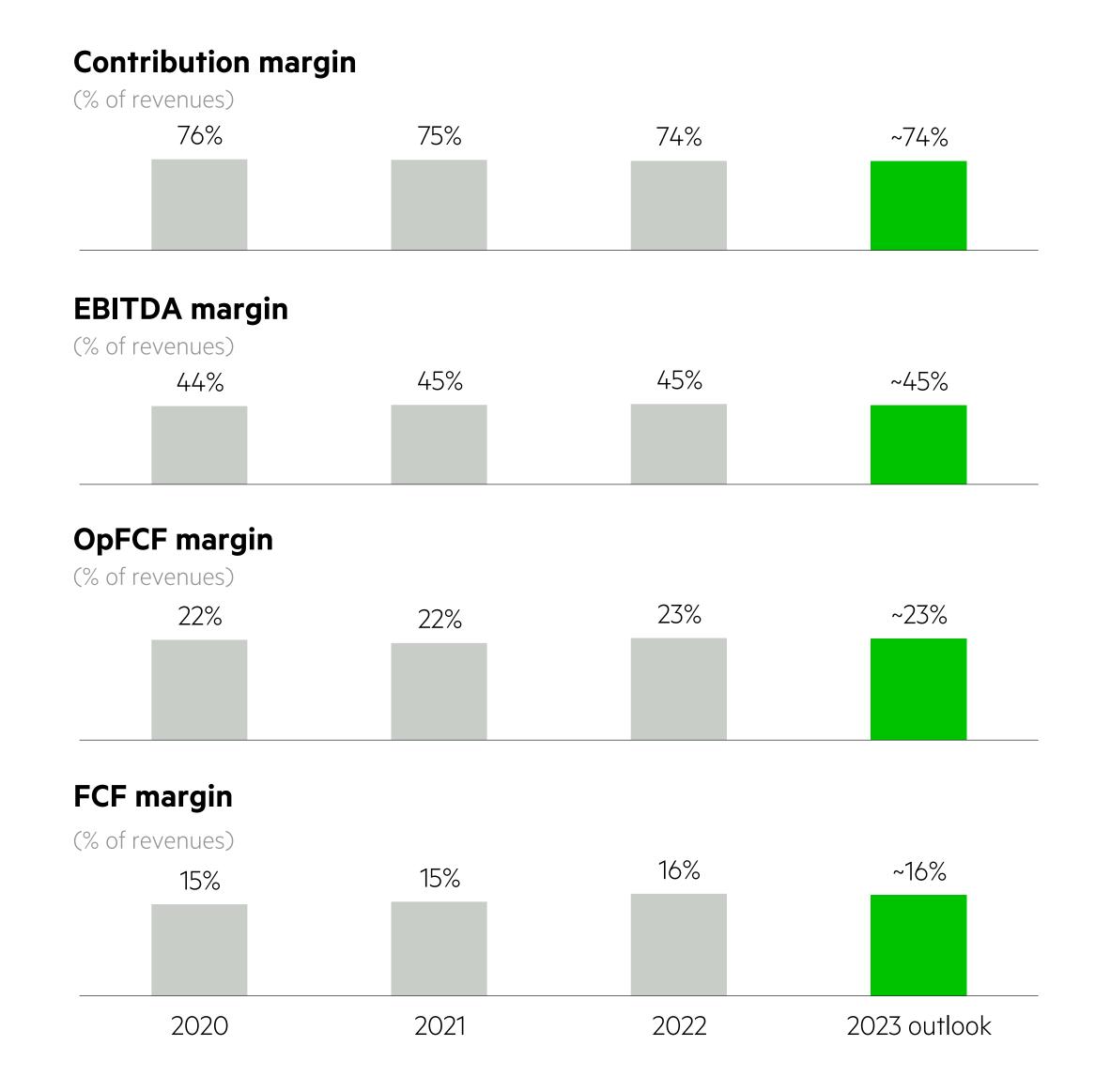




Outlook: Financial ambitions 2027

Delivered accelerating service revenue growth at attractive margins



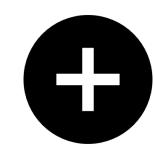




EBITDA growth driven by higher service revenues and cost program

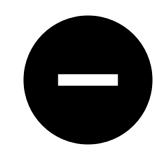
Targeting service revenue growth

CAGR: ~3% in 2024-2027



Net indirect cost savings

from modernizing operating model



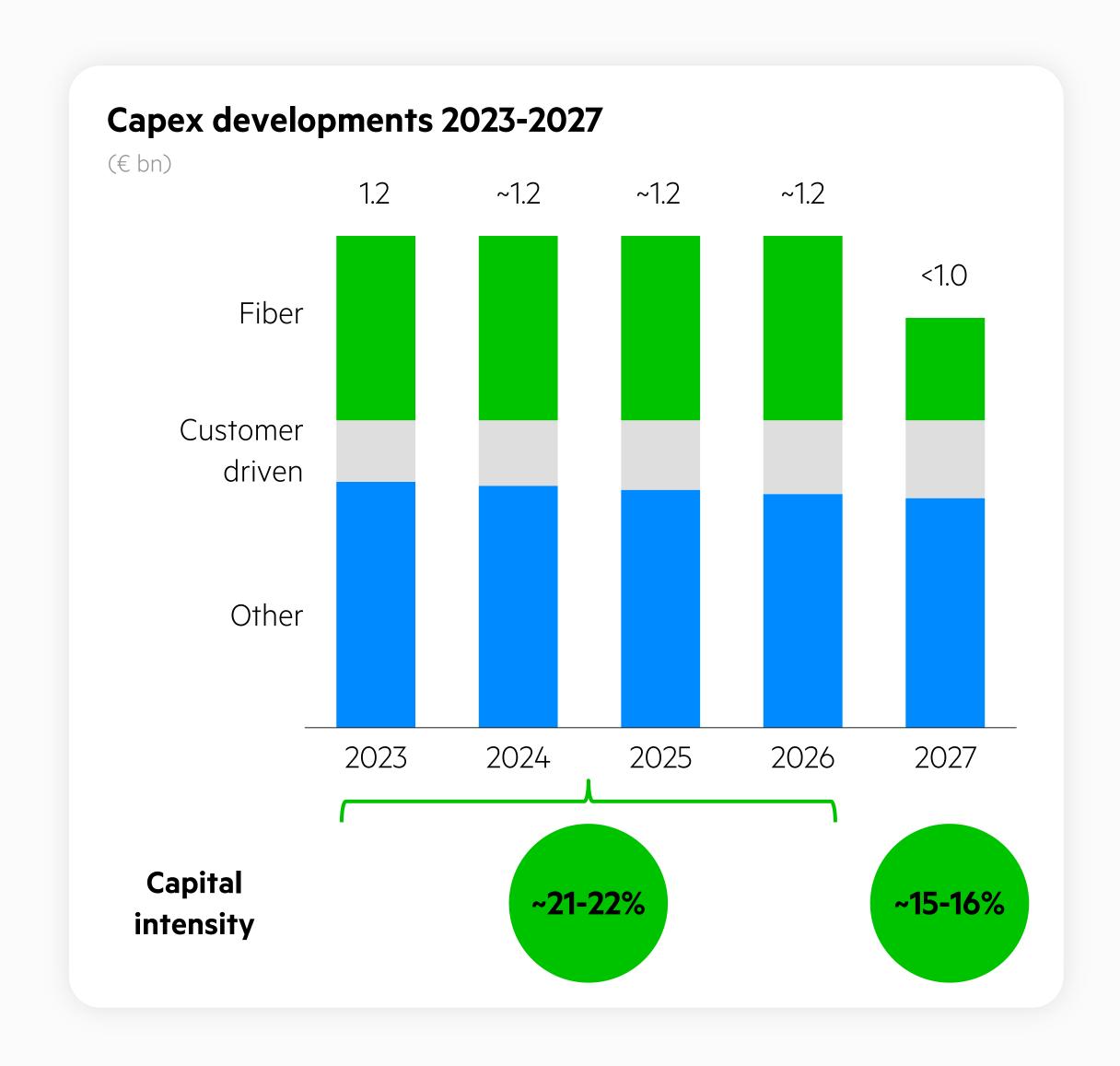
Direct cost increase

Glaspoort access costs Service revenue mix Inflationary effects





Large scale fiber roll out at full pace until 2026, lower Capex as of 2027



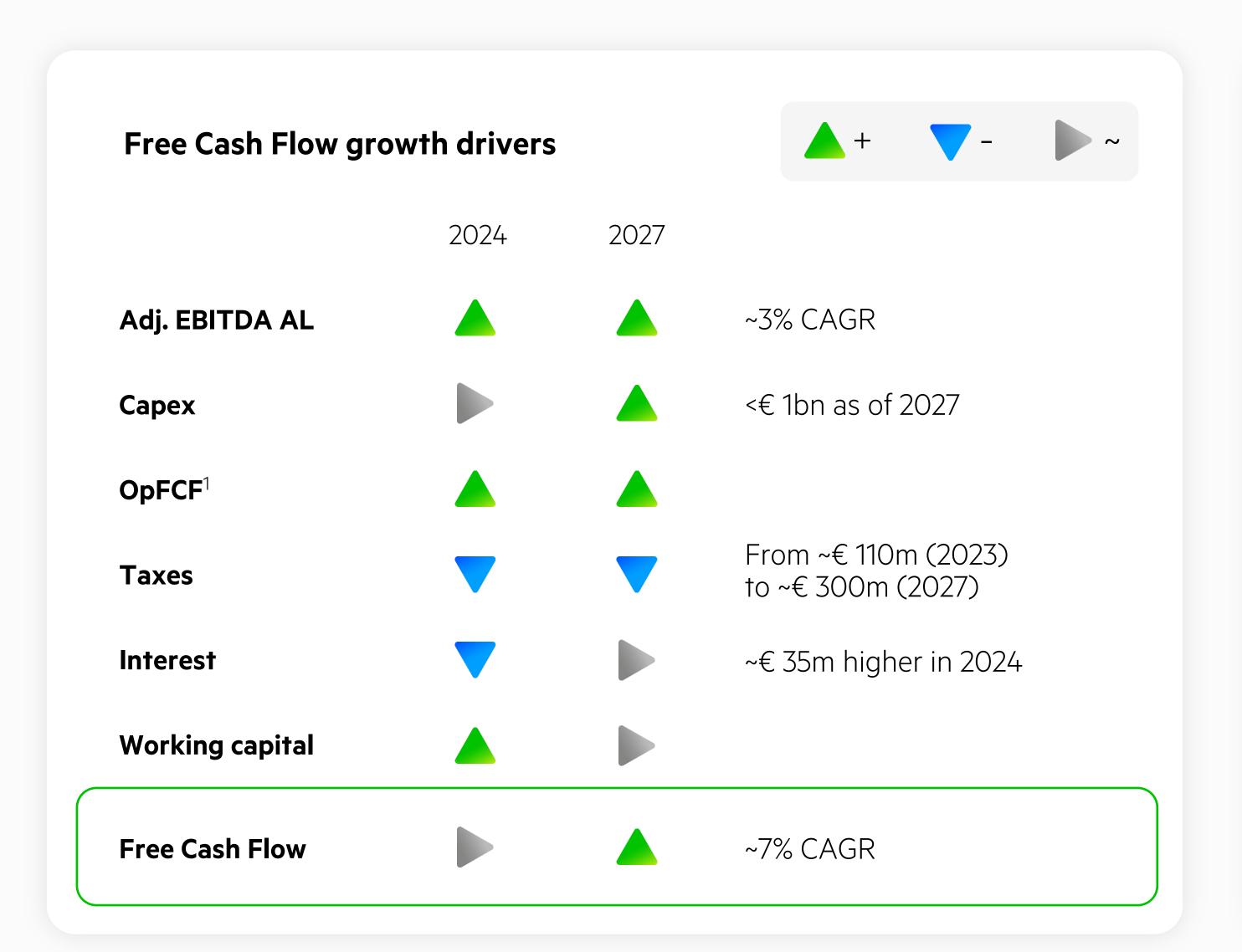
Fiber Capex ~€ 450-500m in 2023-2026, significantly lower as of 2027

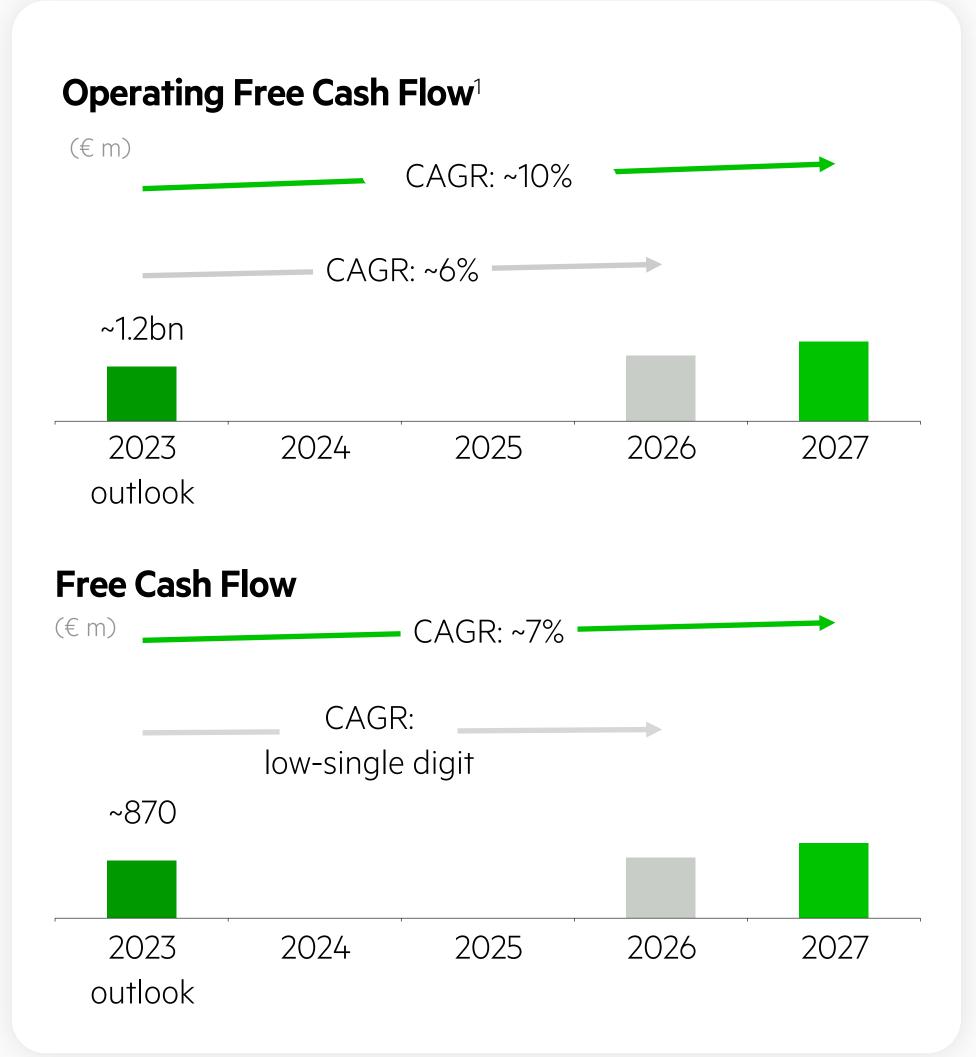
Customer driven Capex, small increase driven by growing customer footprint

Mobile, Network & platforms Capex slightly lower due to rationalization and increased effectiveness in network infrastructure & IT



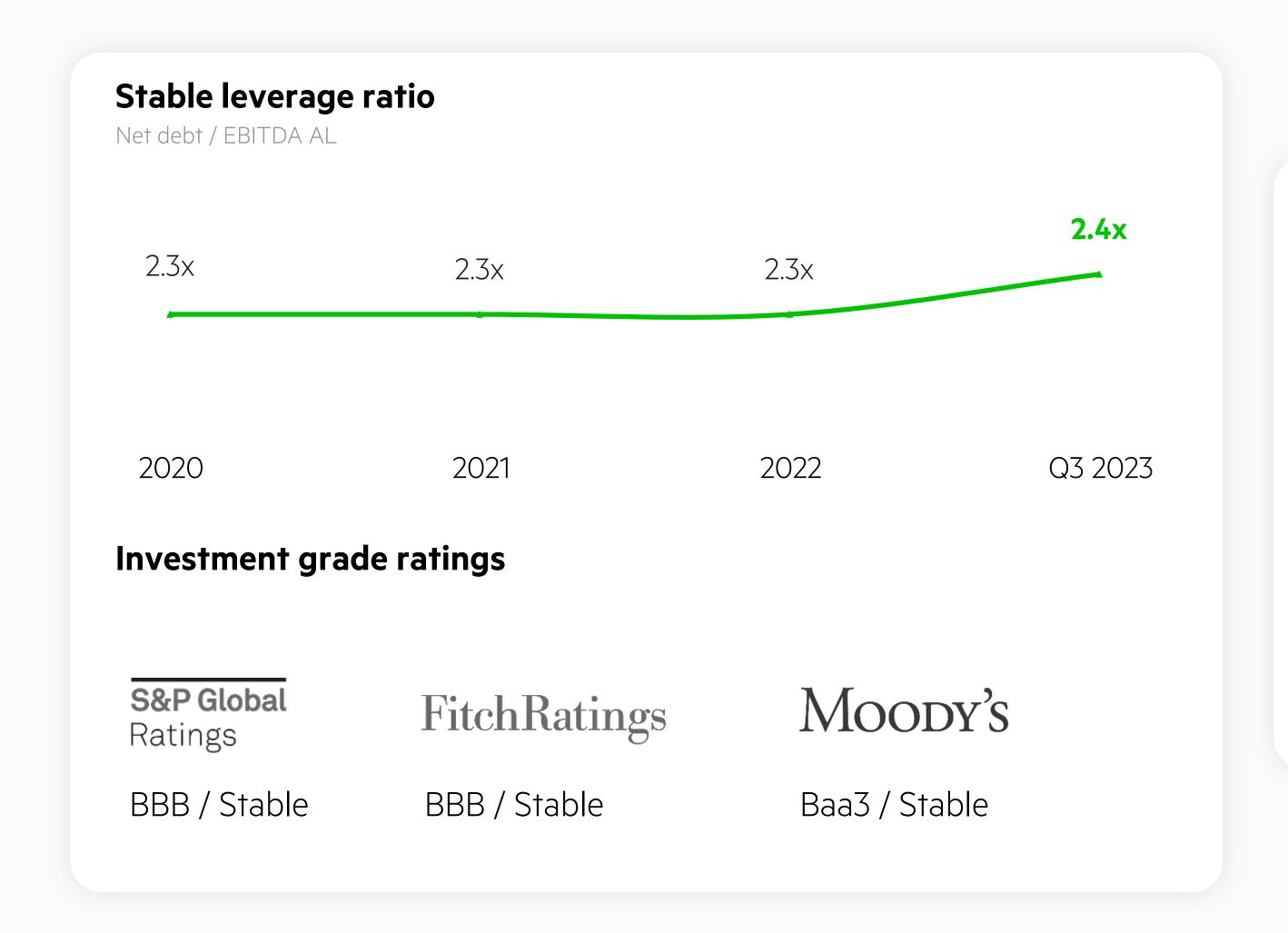
Strong underlying cash earnings growth, Free Cash Flow step-up in 2027







KPN committed to maintain its solid financial position



- Fully committed to an investment grade credit profile
- Targeting <2.5x leverage ratio in mid-term
- Well-spread maturity profile, weighted average maturity senior bonds 5.9 years
- Average cost of senior debt 4.14% at end Q3 2023
- Consider options to further optimize financial profile and manage interest rate risk



Outlook 2023 and ambitions 2027

	Outlook FY 2023	Outlook FY 2024	Ambitions FY 2027
Service revenues		~3%	~3% CAGR
Adj. EBITDA AL	~€ 2,410m	~€ 2,480m	~3% CAGR
Capex	€ 1.2bn	~€ 1.2bn	<€ 1.0bn
Free Cash Flow	~€ 870m	~€ 870m	~7% CAGR



Continue attractive shareholder returns, return FCF to shareholders

Capital allocation aimed at long-term value creation for all stakeholders

Disciplined, value creating reinvestment.

Capex at ~€ 1.2bn p.a. until 2026, <€ 1.0bn in 2027

Targeting solid balance sheet: **leverage <2.5x**

Room for value creating **growth opportunities** (spectrum, buy vs. build M&A)

Shareholder remuneration policy

Full Free Cash Flow returned to shareholders over 2024-2027 period

 Targeting ~€ 3.8bn cumulative pay-out to shareholders (~30% of current market cap)

Dividend step-up in 2024 (+13%)

- 2024: DPS € 17ct
- DPS growth 2025-2027: ~7% CAGR

Remainder returned through share buybacks

- 2024: € 200m
- Targeting cumulative SBB up to € 1.0bn (2024-2027)



Summary financial ambitions 2027

Service revenues CAGR

~3%

Adj. EBITDA AL CAGR

~3%

Free Cash Flow CAGR

~7%

ROCE growing to

15%



Safe harbor

Alternative performance measures and management estimates

This financial report contains a number of alternative performance measures (non-GAAP figures) to provide readers with additional financial information that is regularly reviewed by management, such as EBITDA and Free Cash Flow (FCF). These non-GAAP figures should not be viewed as a substitute for KPN's GAAP figures and are not uniformly defined by all companies including KPN's peers. Numerical reconciliations are included in KPN's quarterly factsheets and in the Integrated Annual Report 2022. KPN's management considers these non-GAAP figures, combined with GAAP performance measures and in conjunction with each other, most appropriate to measure the performance of the Group and its segments. The non-GAAP figures are used by management for planning, reporting (internal and external) and incentive purposes. KPN's main alternative performance measures are listed below. The figures shown in this financial report are based on continuing operations and were rounded in accordance with standard business principles. As a result, totals indicated may not be equal to the precise sum of the individual figures.

Financial information is based on KPN's interpretation of IFRS as adopted by the European Union as disclosed in the Integrated Annual Report 2022 and do not take into account the impact of future IFRS standards or interpretations. Note that certain definitions used by KPN in this report deviate from the literal definition thereof and should not be considered in isolation or as a substitute for analyses of the results as reported under IFRS as adopted by the European Union. KPN defines revenues as the total of revenues and other income. Adjusted revenues are derived from revenues (including other income) and are adjusted for the impact of incidentals. KPN defines EBITDA as operating result before depreciation (including impairments) of PP&E and amortization (including impairments) of intangible assets. Adjusted EBITDA after leases ('adjusted EBITDA AL') are derived from EBITDA and are adjusted for the impact of restructuring costs and incidentals ('adjusted') and for lease costs, including depreciation of right-of-use assets and interest on lease liabilities ('after leases' or 'AL'). KPN defines Gross Debt as the nominal value of interest-bearing financial liabilities representing the net repayment obligations in Euro, excluding derivatives, related collateral, and leases, taking into account 50% of the nominal value of the hybrid capital instruments. In its Leverage Ratio, KPN defines Net Debt as Gross Debt less net cash and short-term investments, divided by 12 month rolling adjusted EBITDA AL excluding major changes in the composition of the Group (acquisitions and disposals). The Lease adjusted leverage ratio is calculated as Net Debt including lease liabilities divided by 12 month rolling adjusted EBITDA excluding major changes in the composition of the Group (acquisitions and disposals). Operational Free Cash Flow is defined as adjusted EBITDA AL minus capital expenditures ('Capex') being expenditures on PP&E and software, excluding M&A. Free Cash Flow ('FCF') is defined as cash flow from continuing operat

All market share information in this financial report is based on management estimates based on externally available information, unless indicated otherwise. For a full overview on KPN's non-financial information, reference is made to KPN's quarterly factsheets available on ir.kpn.com.

Forward-looking statements

Certain statements contained in this financial report constitute forward-looking statements. These statements may include, without limitation, statements concerning future results of operations, the impact of regulatory initiatives on KPN's operations, KPN's and its joint ventures' share of new and existing markets, general industry and macro-economic trends and KPN's performance relative thereto and statements preceded by, followed by or including the words "believes", "expects", "anticipates", "will", "may", "could", "should", "intends", "estimate", "plan", "goal", "target", "aim" or similar expressions. These forward-looking statements rely on a number of assumptions concerning future events and are subject to uncertainties and other factors, many of which are outside KPN's control that could cause actual results to differ materially from such statements. A number of these factors are described (not exhaustively) in the Integrated Annual Report 2022. All forward-looking statements and ambitions stated in this financial report that refer to a growth or decline, refer to such growth or decline relative to the situation per 31 December 2022, unless stated otherwise.





KPN Investor Relations



