Tecnotree







May 24, 2022

Tecnotree is a global technology player in Telecom Evolution led by 5G and Cloud



Global provider of BSS digital transformation products for telecom industry



40+ years of domain knowledge and proven capabilities



~37% Recurring Revenues

€54 mn **Order Book** (€64 mn in Q1 2022) €68 mn **Equity**

World class offering combined with a low TCO; also empowers CSPs to monetize via digital marketplaces



Open API, Low Code/No Code & Microservices enabled products & solutions

37%

EBIT Margin

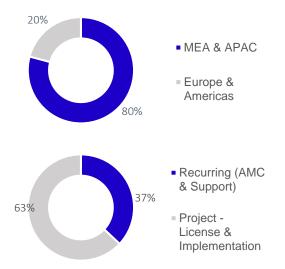
90+

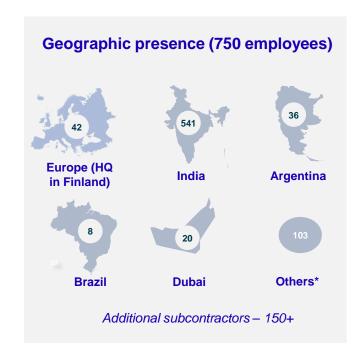
Operators

70+

1bn+ **Subscribers**

Indicative Revenue split (2021)





Select Tier 1 clients

Countries



Key Highlights 2021



























Market is transforming

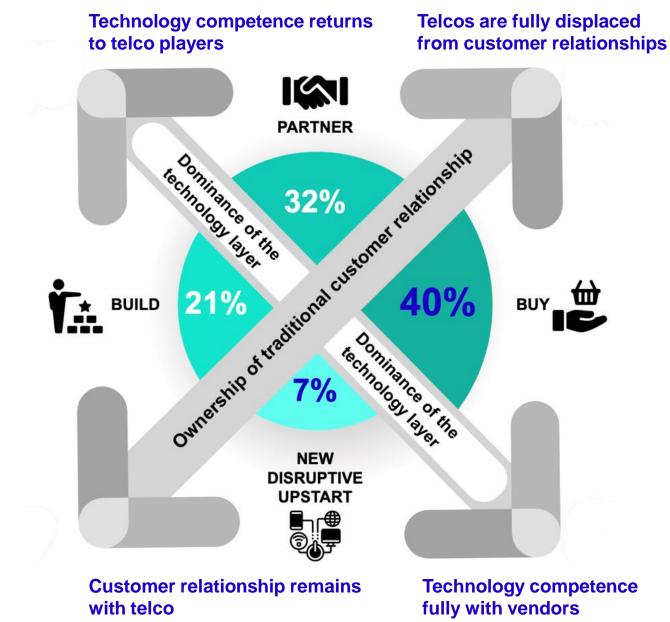


5G will add 8Trn to global GDP in 2030

Total IoT connections in 2023 will be 3.2Bn

Total IoT connections will be there by 2023, which will include 32% surveillance cameras and 39% connected cars

ICT Revenue enabled by 5G will reach 1.5tn by 2030, but only 700\$bn will be accessible to 5G operators



Tecnotree Strategy to Create a Powerful Digital Ecosystem



Customer Catalog Billing, Order Collection

@Billity

iRCM

2005 - 2011

- Monolithic Solution
- Old Technologies

Agility

2012 - 2017

- Decompose Monolithic stack
- Focus on UX
- Open source adoption

Licence AMC & MSO





2018 - 2019

- Digital Journeys enablement
- Open APIs
- Workflow Automation
- Containerized
- Monetization API, KYC....
- Complete Open-Source Stack
- CI/CD & Cloud ready







Ecosystem & SaaS 2020



- Mobile Financial Services for providers to introduce payments and to enable commerce business
- Digital Wallet & Digital Banking powered by Surge

2021



on Cloud

Ecosystem

- Retainer Ecosystem
- Partners Glocal
- B2B2X Market Place
- Loyalty Momentos Digital Experience & **Engagement Platform**
- Consumer App with aggregated Intelligent Wallet
- Connected Communities with Telco subscribers
- IOT ecosystem enablement
- Partner Ecosystem Education, Healthcare, Aviation, Entertainment

2022

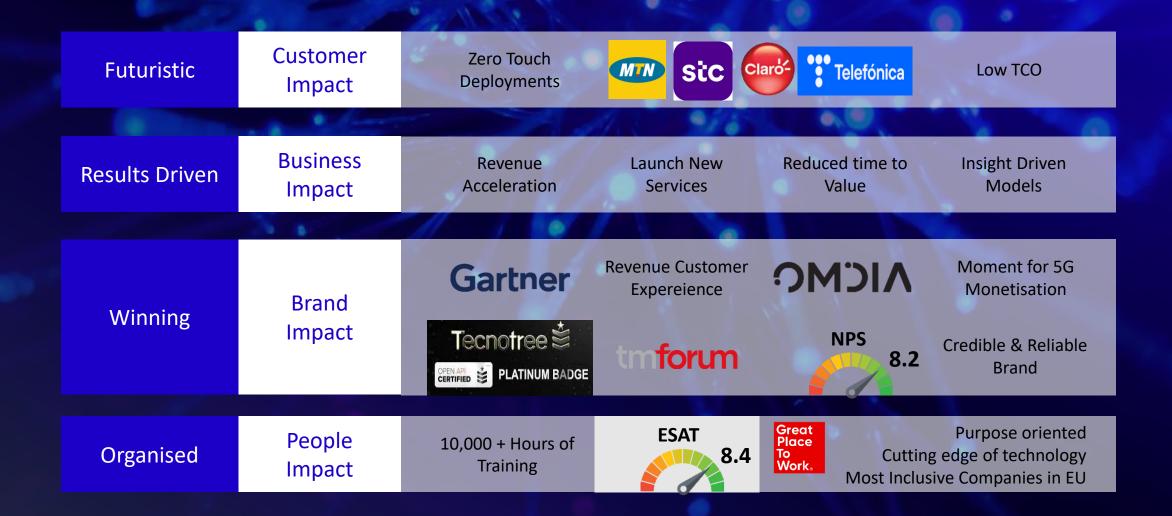


BSS SaaS on the Cloud

Cloud

- Cloud based Billing
- Cloud charging for IOT& Edge computing
- SAAS based business models for BSS
- Rapid Deployment
- Light weight solution

Values driving outcome



Empowering digitally connected communities



- Equal Opportunity Health, Education, Employment
- Maintain intergenerational equity Connected Digital Experiences
- Security & Data Privacy (Open yet Secure)
- Free and Fair (Transparent) User Experience
- Inclusive & Sustainable -Total Experience

SMART TRANSPORT SMART GOVERNMENT SMART AGRICULTURE **SMART** CITY

DIGITALHOSPITALS

SMART ENERGY

Tecnotree key investment highlights



Headroom for growth



Unique position in the emerging markets



Business critical offering



Cost-effective operating model



Proven management team and agile organization



Healthy Financials

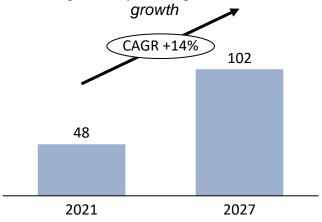
Headroom for growth: Operating in double-digit growth market

Demand Drivers

- Prioritization of upgrades from legacy to Digital BSS by Telcom players
- Growth in data consumption accelerated by COVID
- Increase in complexities in network ecosystem due to 5G & IoT
- Increase in demand for Cloud Solutions & overall cost optimisation
- Demand for innovative digital ecosystems (Digital Commerce)

Global OSS/BSS Market Size - USD Bn

Evolving industry leading to sustainable

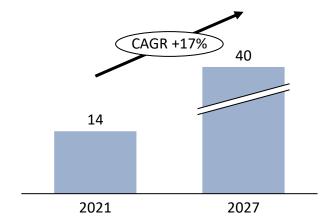


Main competitors:

- Whale Cloud
- 2. Amdocs
- Qvantel
- 4. Sterlite Tech
- 5. Ericsson
- 6. Huawei

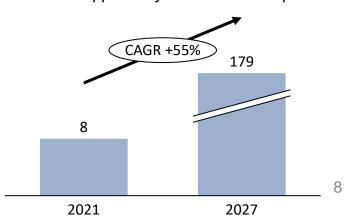
Cloud OSS/BSS Market Size - USD Bn

Opportunity for SaaS model



Global 5G Infrastructure Market Size - USD Bn

Robust opportunity for 5G BSS companies

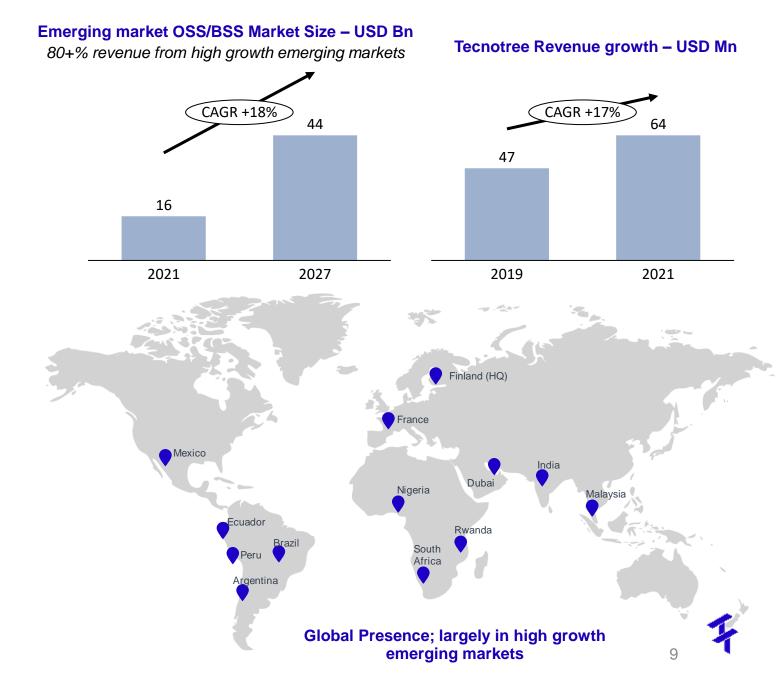




Source: Industry Reports

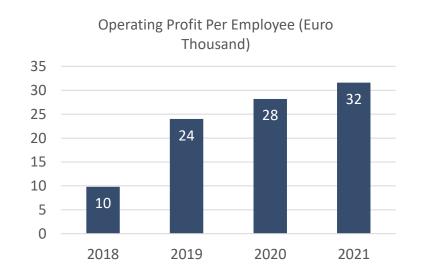
Uniquely positioned serving high growth emerging markets

- More than two decades of experience in serving emerging markets
- Proven track record of large digital transformations
- Emerging markets operational and financial challenges know-how
- Long standing relations with top tier telecom operators
- ~65% revenue from 2 largest telecom groups vs ~80% in 2019; two groups comprise of combined ~30 different operating companies



Cost-effective operating model

- Highly skilled talent in cost efficient geographies – Asia, LATAM and Africa
- Hub and spoke model for product deployment - leading to faster deliveries and better customer relation management
- Cloud native and remote deployment zero touch deployment leading to higher efficiency



Global Offshore Hourly IT cost – US\$





Key risks

New Initiatives 2

Investment cycle of ~1-3 years

Customer Concentration 4

- Reduced concentration of 2 customers to ~65% in 2021 from ~80% in 2019
 - Expansion of customer portfolio with addition of marquee names such as STC, Zain, Ooredoo

1 Inflation

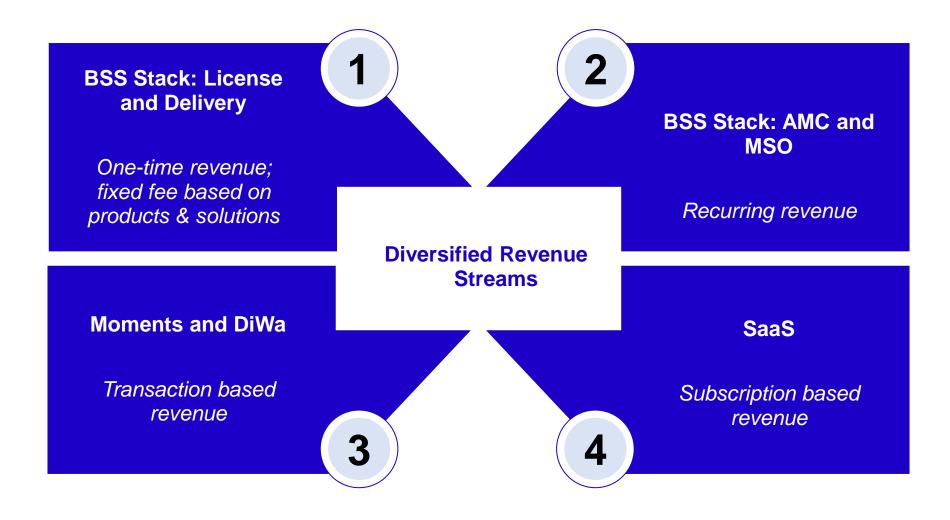
- Cost pressure due to high wage inflation
- Investment in talent to service record high order book

3 Receivables & Currency

- Major receivables from Tier 1 operators
- Long relations with customers (project life of minimum 4-5 years)
- Provides mission critical solutions
- Forex exposure in emerging markets

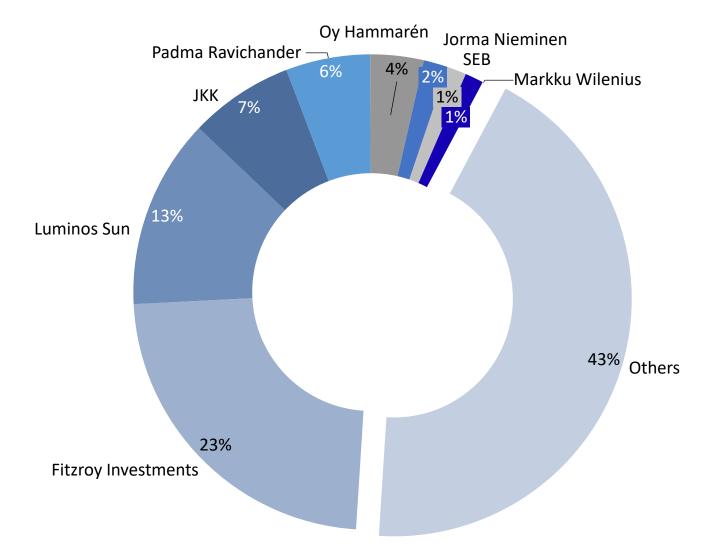


Diversified Revenue Streams





Ownership structure: Top 8 shareholders own ~57% of the Tecnotree shares





Tecnotree THANK YOU

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