



omnireal In Un Mondo Cambiato e ... che cambia

How Smart, Connected Products Are Transforming Companies

Their impact on the value chain and organizational structure. The second in a two-part series. by Michael E. Porter and James E. Heppelmann

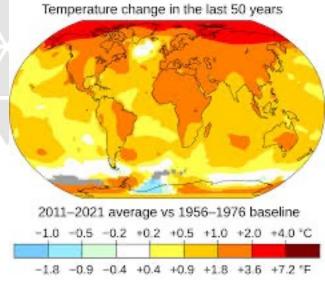
From the Magazine (October 2015)



2015



2020



31.12.2022

Digitale, transizione energetica e PNRR: il Presidente Mattarella sottolinea l'importanza di guidare il processo di innovazione

3 Gennaio 2023 Michelle Crisantemi - 395 Views - 0 Commenti - awareness, digitalizzazione, sostenibilità, transizione energetica





omnireal Dove il contesto crea nuovi bisogni e opportunità





Cambio delle esigenze nell'utilizzo degli immobili



Smart working



Co-working





Maggior attenzione per sicurezza e benessere sul posto di lavoro



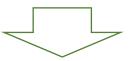
Strumenti per implementare piani di riduzione CO2

Individuazione fattori e determinazione piano; Esecuzione piano via servizio/tecnologia



Strumenti per implementare piani di saving energetico

Controllo consumi e riduzione costi: Revamping impianti per maggiore efficienza



piani ottimizzazione del servizio

Intervenire solo dove serve / quando serve; Diminuzione delle spese non preventivate; Allungamento vita asset

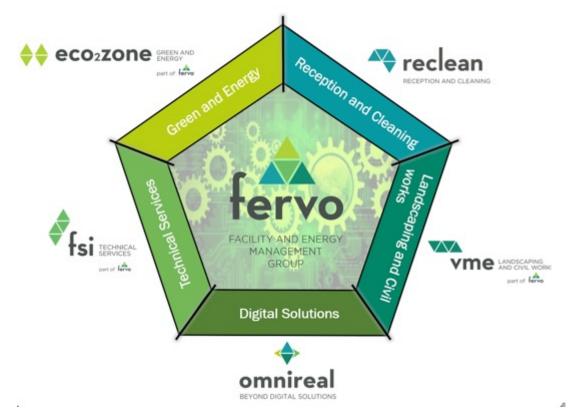


...In Pillole

- The Challenge: Outsourcing, workplace strategies, and technology innovations hold immense potential for companies seeking to reduce costs and improve productivity in facilities management
- FERVO Group aim is to conquer market share thanks to technology, knowledge and digital services
- Sustainability, Digitization, Servitization, Metaverse and Multimedia are the Objectives and Focus
- Smart Maintenance, Health, Energy, Carbon Footprint and Comfort are the main pillars together with Multimedia areas to achieve objectives
- Capital spending is not merely a cost: much of this investment is already cost-effective and comes with a return for customer. This is the paradigm change focus
- B2B Market demand is growing and looking for solutions like "OmniVerse Solutions". Leveraging on the 60Mio€ Fervo Captive portfolio, in the first year will reach 0,7 M€ in revenue and will structure the organisation in order to develop digital solutions and foster its future growth
- In 2026 revenue is expected at 2 M€
- Cost of Goods Sold and other direct costs account for 19% of revenue. Personnel expenses account for 26%
- The core team will evolve from 3 FTE to 14 FTE by 2025, and mainly engineers and pre-sales digital managers will be hired
- OmniReal will reach its break-even point in 2026. In 2026 EBITDA margin exceeds 40% (1 M€)



FACILITY & ENERGY MANAGEMENT **GROUP...ED OLTRE**



Unique Group, with a clear identity and a complete offering in the management and streamline of customer assets enabling to a greater sustainability (eg.: energy consumption and minor CO2 emissions)





70.22.09 Servizio di consulenza strategica finalizzata al miglioramento di un'azienda.

62.01.00 Produzione di software non connesso all'edizione.

62.02.00 Consulenza nel settore delle tecnologia informatiche. (include la progettazione e la formazione)

74.90.93 Attività di consulenza risparmio energetico per via di piattaforme digitali

82.20.00 Attività dei call center

85.59.20 Corsi di formazione e corsi di aggiornamento professionale

46.51.00 - Commercio all'ingrosso di computer, apparecchiature informatiche periferiche e di software

26.20 - Fabbricazione di computer e unità periferiche

omnireal II Goal / l'Obbiettivo

Excellent Technique and Service Resilience to deliver...... Supreme Service to our customers



Tennis player FEDERER is widely known for his excellent SERVICE and his resilience in the career.

To serve our business: processes, knowledge, timing, customer focus:

ASSURE BEST IN CLASS Service quality to END CUSTOMER

ULTIMATELY INCREASE CUSTOMER LOYALTY

HAVE System efficiency and decision support dashboard

20/03/2023





Il Contesto di Business

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omnireal II Contesto di Business

Unique and integrated platform, linking:

- digital solutions and process enginering
- design & consultancy
- **Enable sustainability** streamline (co2 avoidance-capturing and recycling, energy management streamline predictive maintenance)
- Improve customer tco

WHAT

Sustainable Real Estate matters to 4 buying persona:

- Real Estate Investors
- Building Owners
- Facility Managers (Corporate facility Managers and Facility Management Firms)
- Business Executives

WHO

The main driver for investing in **Smart Real Estate solutions** are ESG policies:

- Attracting Capital
- Increasing Assets' value
- De-Risking Real Estate portfolios
- Reputation
- Sustainability

WHY



L'opportunità / la Sfida

included in our solutions portfolio



Be Sustainable

Climate change are impacting planet wellness. it's time to act, even for enterprises

Helping organizations, big enterprises and PMI to adopt a **sustainable** approach to streamline ESG rating: the index gives precise info on ambient impact, social and enterprise direction.

Support is an add value path to streamline ESGs objectives.







La Sfida / l'Opportunità

"We have ten years to transform the world"

(Source: 2020 sustainability trend)



The global call to action towards a sustainable and healthy approach is getting louder and clearer.



Smart Real Estate is high on the agenda and closely linked to the key themes:

- · Health & wellbeing
- Sustainable cities and communities
- Foster Innovation
- CO2 footprint

COVID-19 boosted the attention on Indoor Air Quality (IAQ).

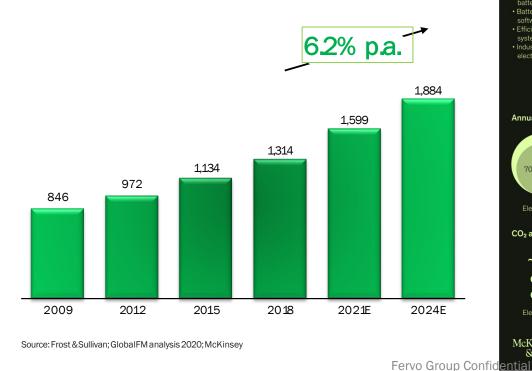


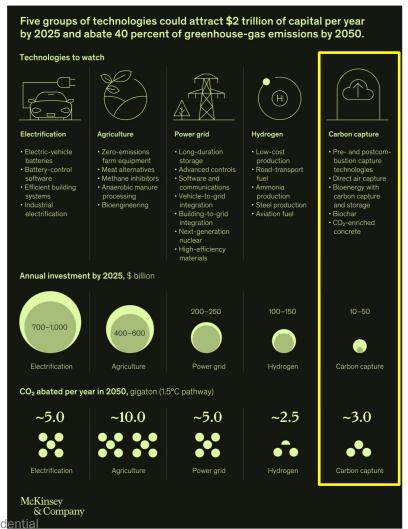
omnireal La Sfida / l'Opportunità

Exhibit 2

Companies are increasingly outsourcing facilities management

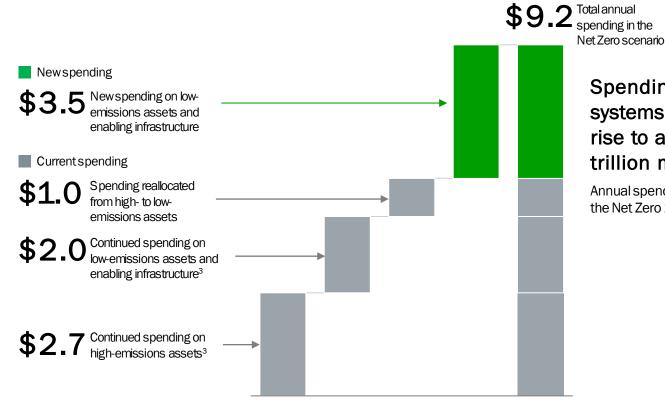
Global market outlook (in-house and outsourced FM spend) **USD** billions







omnireal L'opportunità: L'andamento



Spending on physical assets for energy and land-use systems in the NGFS Net Zero 2050 scenario would rise to about \$9.2 trillion annually, or about \$3.5 trillion more than today.

Annual spending on physical assets for energy and land-use systems¹ in the Net Zero 2050 scenario, average 2021-50, \$ trillion

- 1. We have sized the total spending on physical assets in power, mobility, fossil fuels, biofuels, hydrogen, heat, CCS (not including storage), buildings, industry (steel and cement), agriculture, and forestry. Estimation includes spend for physical assets across various forms of energy supply (eg, power systems, hydrogen, and biofuel supply), energy demand (eg, for vehicles, alternate methods of steel and cement production), and various forms of land use (eg, GHG-efficient farming practices).
- 2. Based on the NGFS Net Zero 2050 scenario using REMIND-MagPIE (phase 2). Based on analysis of systems that account for ~85% of overall CO₂ emissions today. Spend estimates are higher than others in the literature because we have included spend on high-carbon technologies, agriculture, and other land use, and taken a more expansive view of the spending required in end-use sectors.
- 3. Our analysis divides high-emissions assets from low-emissions assets. High-emissions assets include assets for fossil fuel power production assets without CCS; fossil fuel heat production, gray-hydrogen production; steel BOF; cement fossil fuel kilns; ICE vehicles; fossil fuel heating and cooking equipment; dairy, monogastric, and ruminant meat production. Low-emissions assets and enabling infrastructure include assets for blue-hydrogen production with CCS; green-hydrogen production using electricity and biomass; biofuel production; generation of wind, solar, hydro-, geothermal, biomass, gas with CCS, and nuclear power along with transmission and distribution and storage infrastructure; heat production from low-emissions sources such as biomass; steel furnaces using EAF, DRI with hydrogen, basic oxygen furnaces with CCS; cement kilns with biomass or fossil fuel kilns with CCS; low-emissions vehicles and supporting infrastructure; heating equipment for buildings run on electricity or biomass, including heat pumps; district heating connections; cooking technology not based on fossil fuels; building insulation; GHG-efficient farming practices; food crops, poultry and egg production; and land restoration.

Source: McKinsey Center for Future Mobility Electrification Model (2020); McKinsey Hydrogen Insights; McKinsey Power Solutions; McKinsey-Mission Possible Partnership collaboration; McKinsey Sustainability Insights; McKinsey Agriculture Practice;

McKinsey Nature Analytics; McKinsey Global Institute analysis 13 20/03/2023 Fervo Group Confidential



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Market expectations

- Hybrid working
- Sustainability
- Performance transparency



Technology integration

- Smart buildings / IoT
- Digital twin
- **Intelligent Automation**
- Data management



People



- Customer engagement
- Attractive and retain talent
- **Total Experience**

Business models

- Outcome based contracting
- On demand services
- Prescriptive services





omnireal Come Abbracciare ed amare la sfida/l'opportunità: **Digital Smart Building Services**

ENERGY

Building Energy efficiency is one of the major pillar to drop CO2 debit



Smart control of gardens, parks, ornamental plants, contributing to CO2 management

CLEANING & BEYOND

Smart services monitoring about:

- Cleaning:
- Reception & switchboard:
- Concierge and security:
- «Office boy» and postal services:











3 GOOD HEALTH

COMFORT

Space management Smart (desks, parking, etc..) increase.

As indicated in the last edition of the Smart Building Report, the services offered by a Smart

HEALTH

Services that aim to preserve and improve the health of the occupants inside the building. Indoor Air quality and Battery killing sanitation Robots a couple of samples

Building may vary depending on the intended use of the building itself.

GENERAL SERVICES

Predictive Proactive and maintenance aimed to measure and streamline the TCO for customers, to drive CO2 footprint

Hereby an overview of the main categories of services made available and enabled by a Smart Building.





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La nostra filosofia per la Sustainabilità: "holistic" thinking, ovvero "hands-on"!

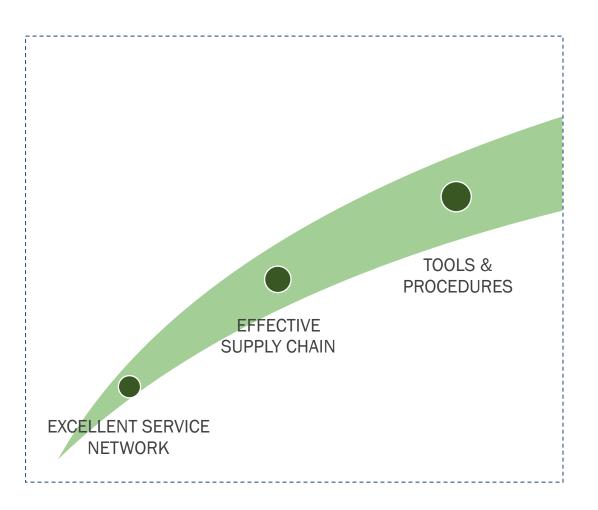


Capability to manage th Key points for success:

- 1\ Fact Based approach, to manage «fluid» buildings' occupation/usage
- 2\ Holistic View and Multicompetences, to address Sustainability in its multi-dimensions, with interlinked effects
- 3\ Very understandable KPI, to manage RoCD* plan (*Reduction of Carbon Debit)
- 4\ Focus on Execution: monitoring is paired with Smart Service
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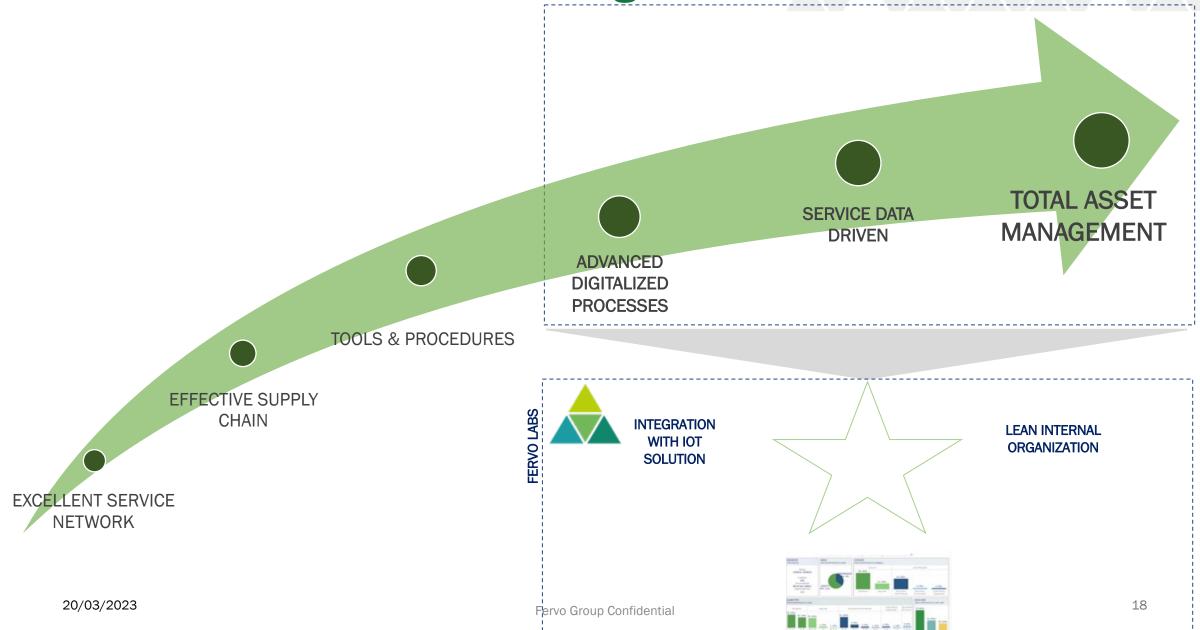
omnireal Questo traghetta da un Servizio Tradizionale...



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omnireal sevond distral solutions ... Ad un Total Asset Management







La Tecnologia

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Ed I Suoi Pilastri di Servizi (e Piani)



HEALTH

Air Quality: Analytics per pollutant/device

Battery Killing Sannitization

CareOfYou (Smart Bracelet)

Revenues: recurrent subscription fee



MAINTENANCE

Service Level Analytics (Planned and UnPlanned Maintenance)

Overral Equipoment Efficiency

Revenues: recurrent subscription fee



ENTERPRISE

Custom Analytics Custom Services

Revenues: Fixed service + recurrent subscription fee



ENERGY PERFORMANCES

Pre-defined PDF reports (On demand service)
Data Export

Revenues: recurrent subscription fee



COMFORT

Smart Space Management

Revenues: recurrent subscription fee



METAVERSE

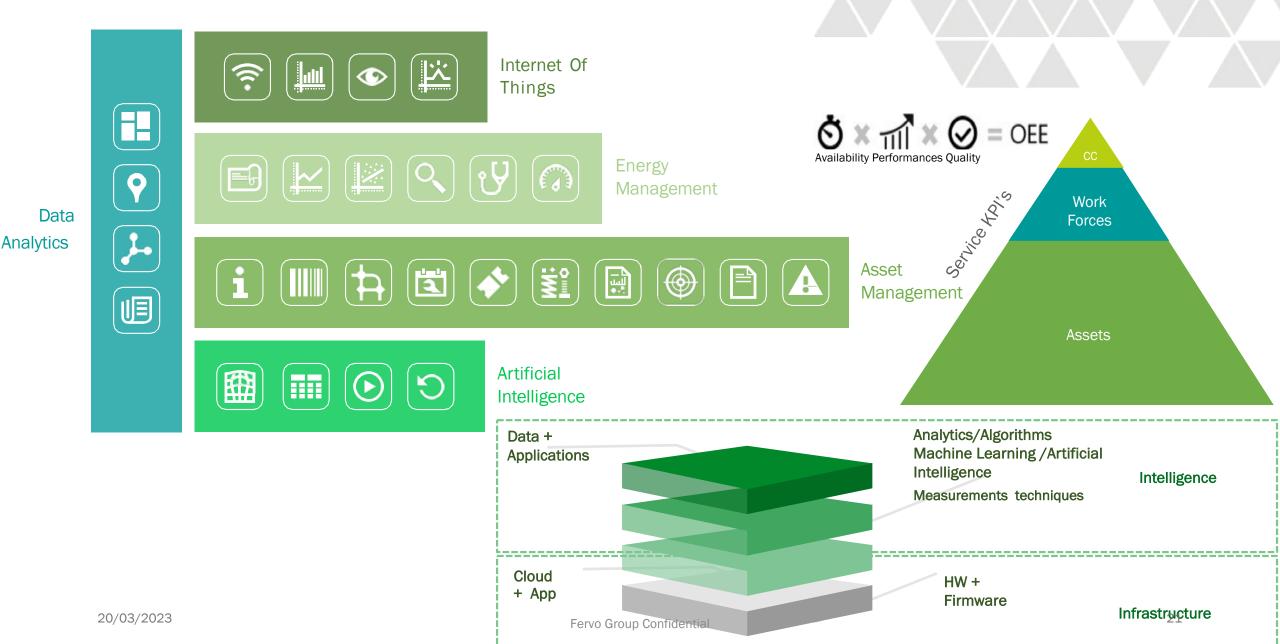
All VR, AR, MR and App tailored development in addition to tool renting

Revenues: Fixed services + recurrent subscription fee

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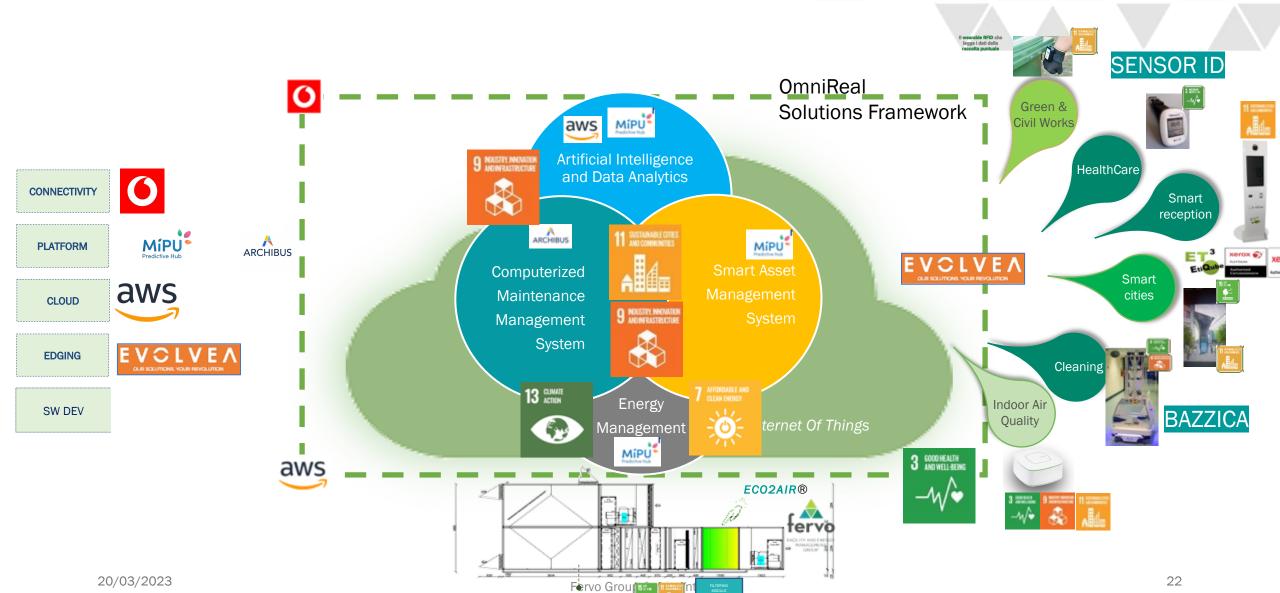


FEAMS® end-to-end technology expertise



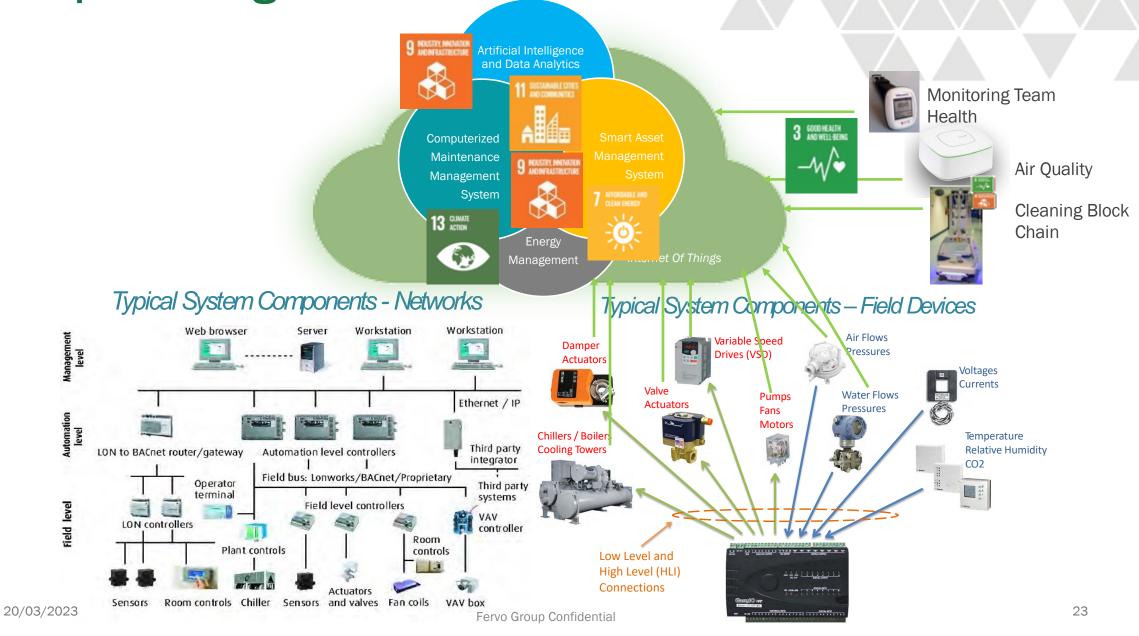


Piattaforma Integrata & Partnerships





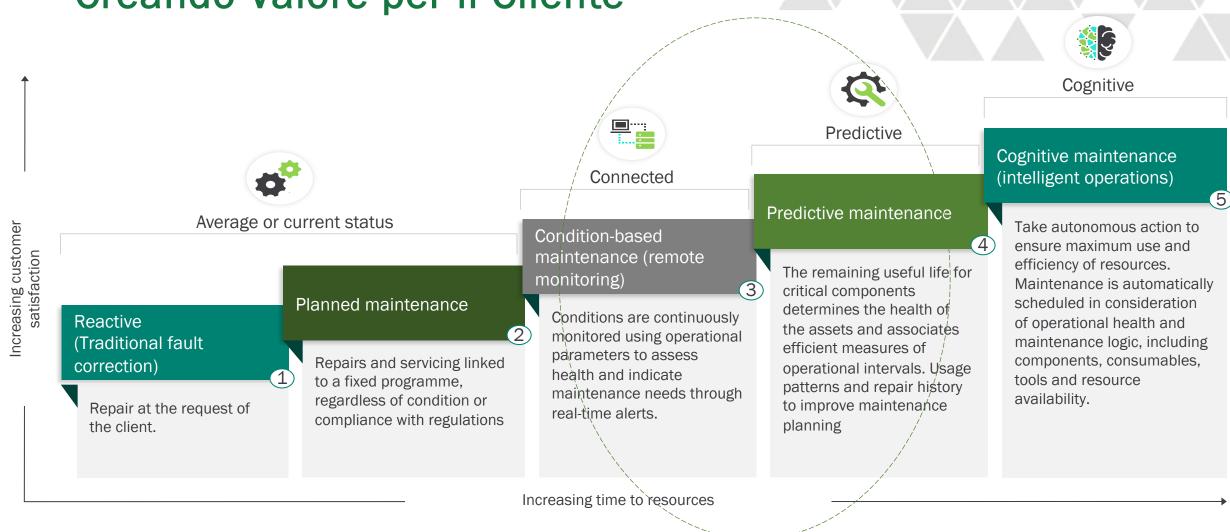
Sopra ad ogni esistente Infrastruttura esistente





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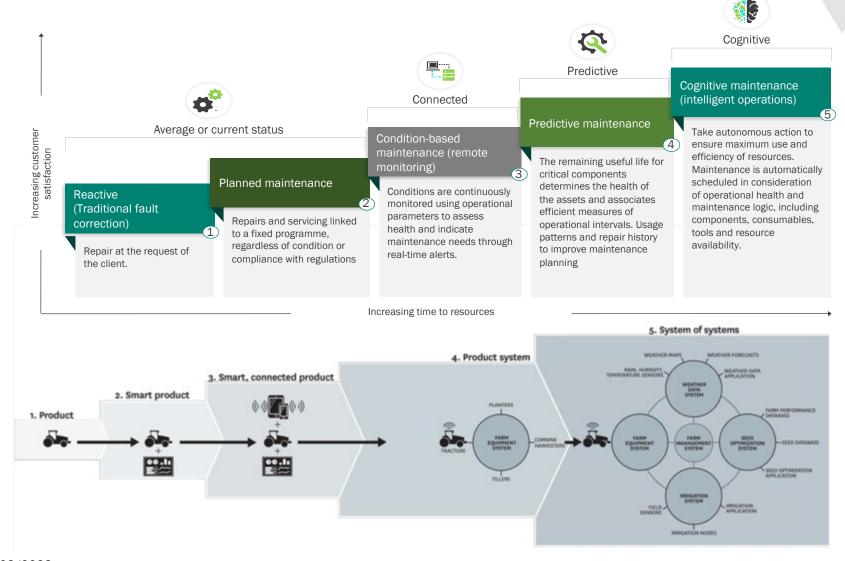
Creando Valore per il Cliente



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IN Sintesi: Un Partner per Spingere la Real Estate Digital R-Evolution



omnireal ..ed il META-Verse







Frozen

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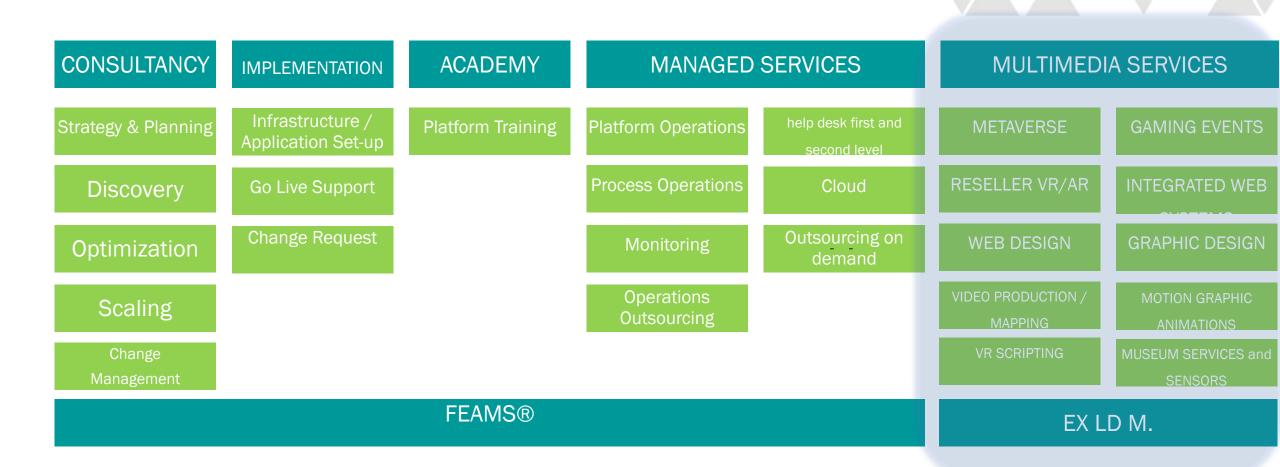




L'offerta e la Customer Base

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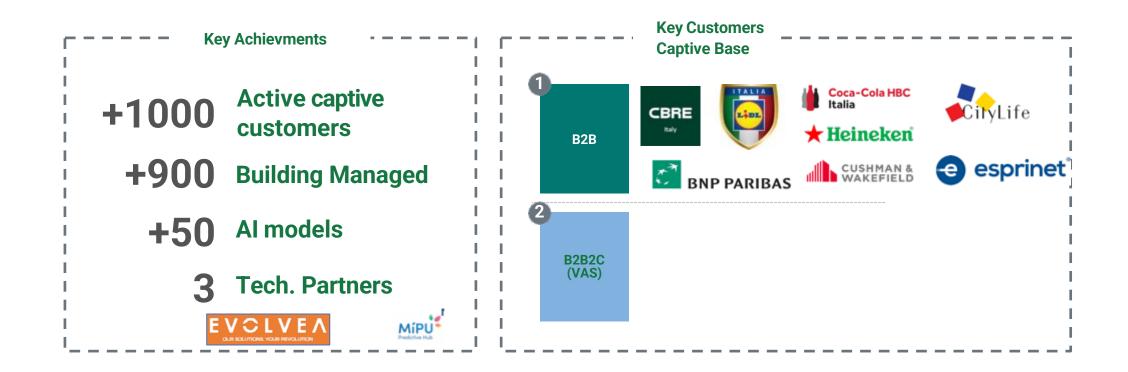


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ed un consistente FEAM Captive Customer Base

N TALL PAR





OmniReal has some remarkable Customer Base from META









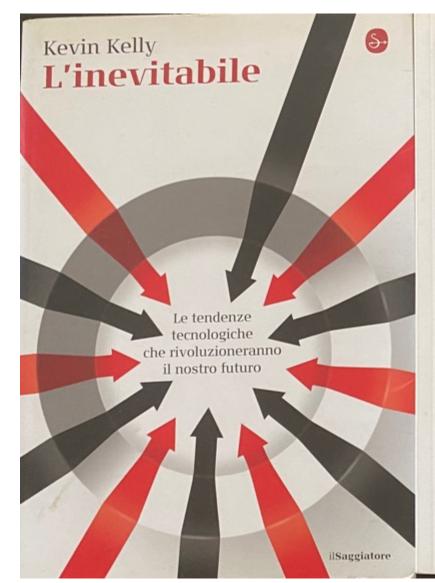


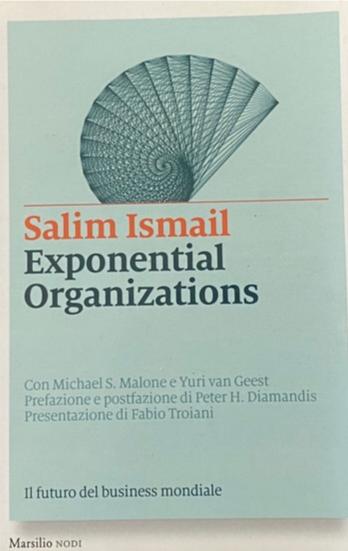
Letture per casa...

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Conclusioni

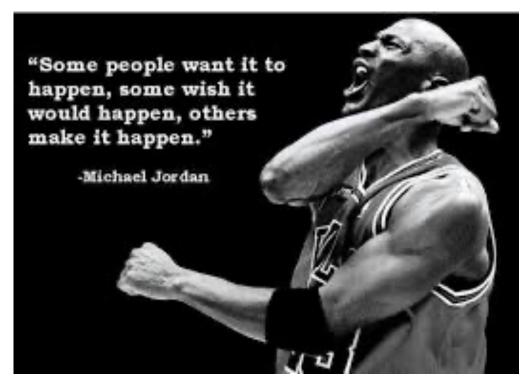
Bahaviour



"It always seems impossible until it's done"
«It is not important how many time you fall but how many time you rise»

Nelson Mandela

Mindset





THANKS

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