



UNIDATA e LoRaWAN[®]: la realtà è connessa!

Marcello Marino – IOT BDM Unidata

Forum ANEA – Napoli 11/12/2019

* LoRa[®], LoRaWAN[®] e LoRa Alliance[®] sono marchi registrati di Semtech Corp.

Connected Industry Building Blocks

Hosting

Logos of major cloud and hosting providers: Amazon, Alibaba Cloud, Atat, Bosch, CenturyLink, Fujitsu, Google Cloud, Huawei, IBM, Internap, Microsoft, Oracle, QSC, Rackspace, Tencent.

Industrial IoT Platforms

Logos of industrial IoT platform providers: ADAMOS, Altizon, Amazon, Bosch, Cisco, Device Insight, Exosite, GE, Google, Hitachi Vantara, IBM, Microsoft, Oracle, PLEX, PTC, Relayr, Samsung, SAP, Schneider Electric, Siemens, Software AG.

Analytics

Logos of analytics and data management companies: Amazon, Alluvium, Alteryx, CRM Treasure Data, ARUNDO, Bosch, Crosser, Databricks, Element, Factory, Foodcorn, Greenwave, Google, Hitachi Vantara, IBM, Information Builders, Integration Objects, IoTium, Neron, Lumendata, Maana, MAPR, MathWorks, Microsoft, Mnuvo, Gebbiolo, Oracle, Predictions, PTC, Replicimer, Relayr, Rigado, SAP, SAS, Seeq, Siemens, Smart Cloud, Software, SparkCognition, Splunk, Strim, Tableau, Tibco, Tulip, Uptake.

Microchips

Logos of major microchip manufacturers: ARM, Bosch, Cypress, Google, Infineon, Intel, Marvell, Micron, NVIDIA, ON, Qualcomm, Renesas, Samsung, Semtech, ST, TSMC.

Sensors

Logos of sensor manufacturers: ABB, Balluff, Banner, Bosch, CoreTigo, Emerson, Festo, Jumo, Keyence, Kionix, Kistler, Leuze electronic, Meggitt, MemS, TI, Rockwell Automation, Schmersal, Schneider, Sick, Siemens, SGLUX LAB, TE, Toshiba, Turck, Veris, Welotec.

Connectivity Hardware

Logos of connectivity hardware providers: ABB, Adlink, Advantech, AutomationDirect, Beckhoff, Belden, Bosch, Cisco, Cradlepoint, Dell, Digi, Ennoconn, Elecsys, Eurotech, Festo, Huawei, Inhand, Iei, KEB, Kontron, Lantronix, Libelium, Logic, Moxa, Multitech, Nexcom, Prosoft, Redfin, Sealevel, Siemens, Sierra Wireless, Secumed, Systech, Telet, Ublox, Wiedmüller.

Other Industry 4.0 Supporting Technology

Additive Manufacturing

Logos of additive manufacturing companies: 3D Systems, AddUp, Autodesk, Arcam EBM, Arkema, Arburg, BigRep, Carbon, ConceptLaser, Dassault Systèmes, Digital Additive, Desktop Metal, DMG Mori, EnvisionTEC, Evonik, ExOne, FIT, Formlabs, GE, German RepRap, Höganäs, Leumann+Kossy Co., Matsuura, Markforged, Materialise, Orlikon, Protolabs, PTC, Realizer, Renishaw, Sculpteo, Siemens, SLM, Stratasys, Ultimaker, Voxeljet, XJET.

Augmented and Virtual Reality

Logos of AR and VR companies: ATheer, Autodesk, Brother, DAGRI, Dassault Systèmes, Epson, Google, HTC, Intel, Itizzimo, Magic Leap, Mevea, Microsoft, OGG, PTC, Realwear, RE'FLEKT, Samsung, Sony, Telepathy, UBIMAX, UPskill, Vuzix, Wikitude.

Collaborative Robots

Logos of collaborative robot manufacturers: ABB, Artiminds, ASS, Aurotek, Barrett Tech, Blue Ocean Robotics, Comau, Franka, Kawasaki, Kawada Robotics, KUKA, Magazino, Mitsubishi Electric, Nachi, Ready Robotics, Robotiq, Siasun, Schunk, Staubli, Universal Robots, Vicarious.

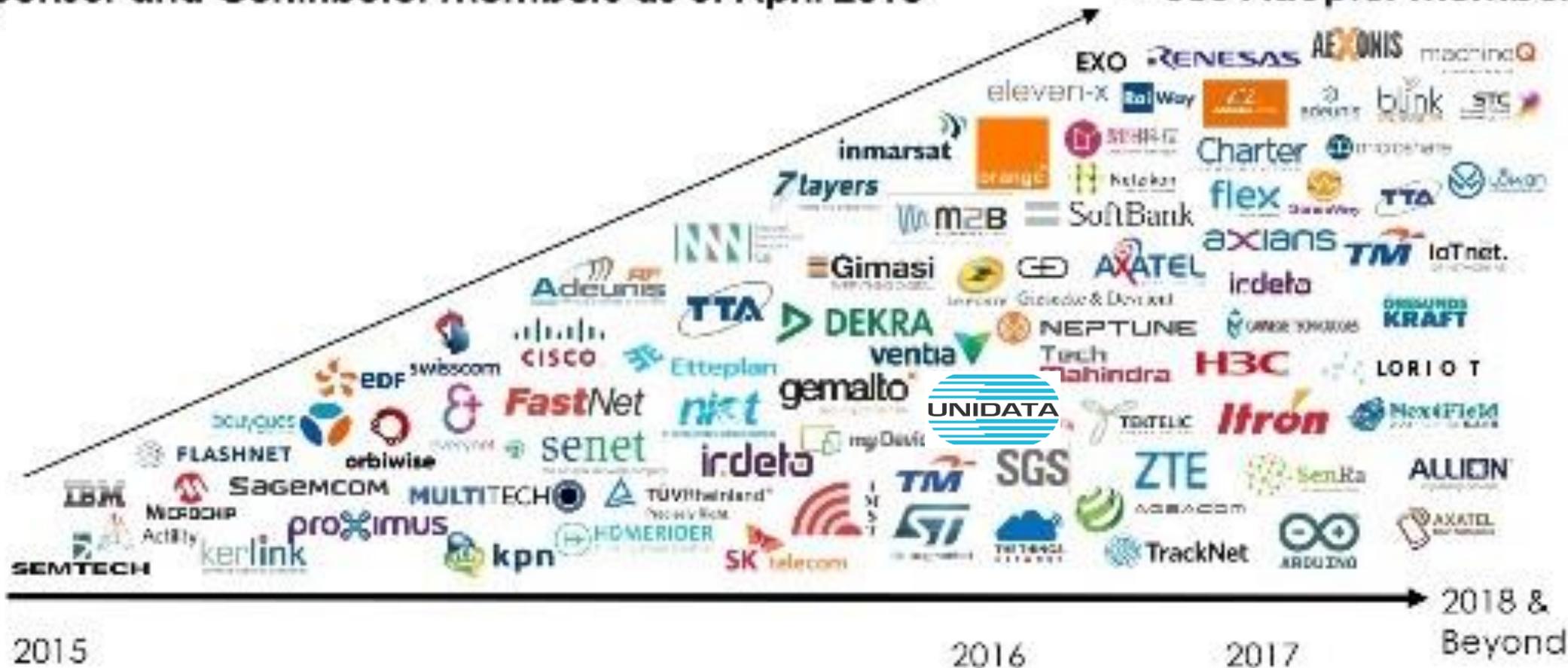
IoT: un ecosistema complesso

Unidata nella LoRa Alliance®

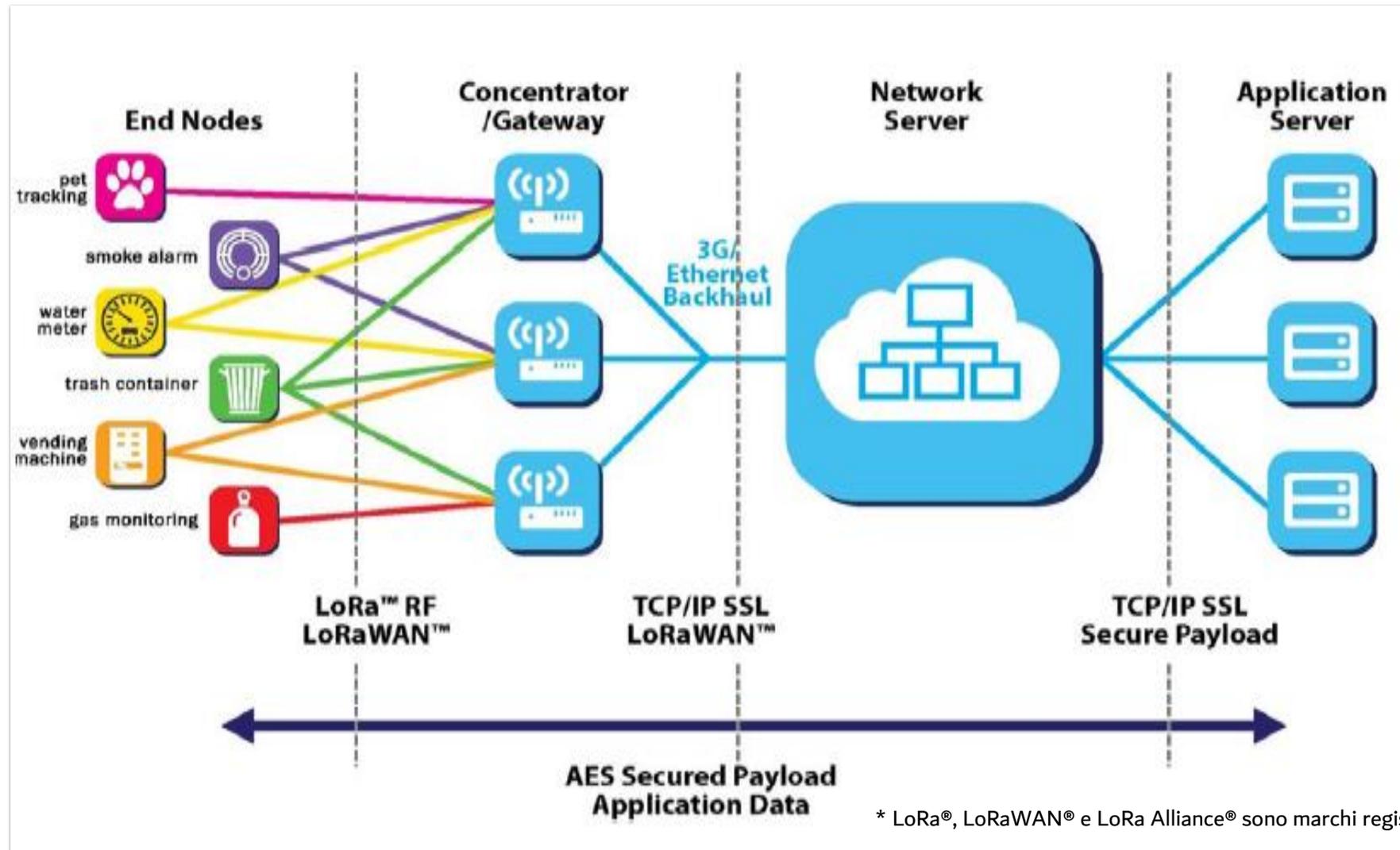


Sponsor and Contributor Members as of April 2018

+ 385 Adopter Members



UniloT: L'Architettura



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UniOrchestra



UNIORCHESTRA

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Dash

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37 / 100
Applicazioni Totali
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520 / 10000
Gateway
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3801.10 €
Rendicontazione Mensile
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Copertura





GESTIONE
ACQUA

Itron

Case Study: Gavi





Case Study: Porto di Roma





Laterlite
solutions légères et isolantes

Case Study: Laterlite



Perché LoRaWAN



Ampio raggio di copertura



Deep Indoor



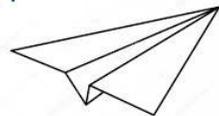
Sicuro



Lunga durata delle batterie



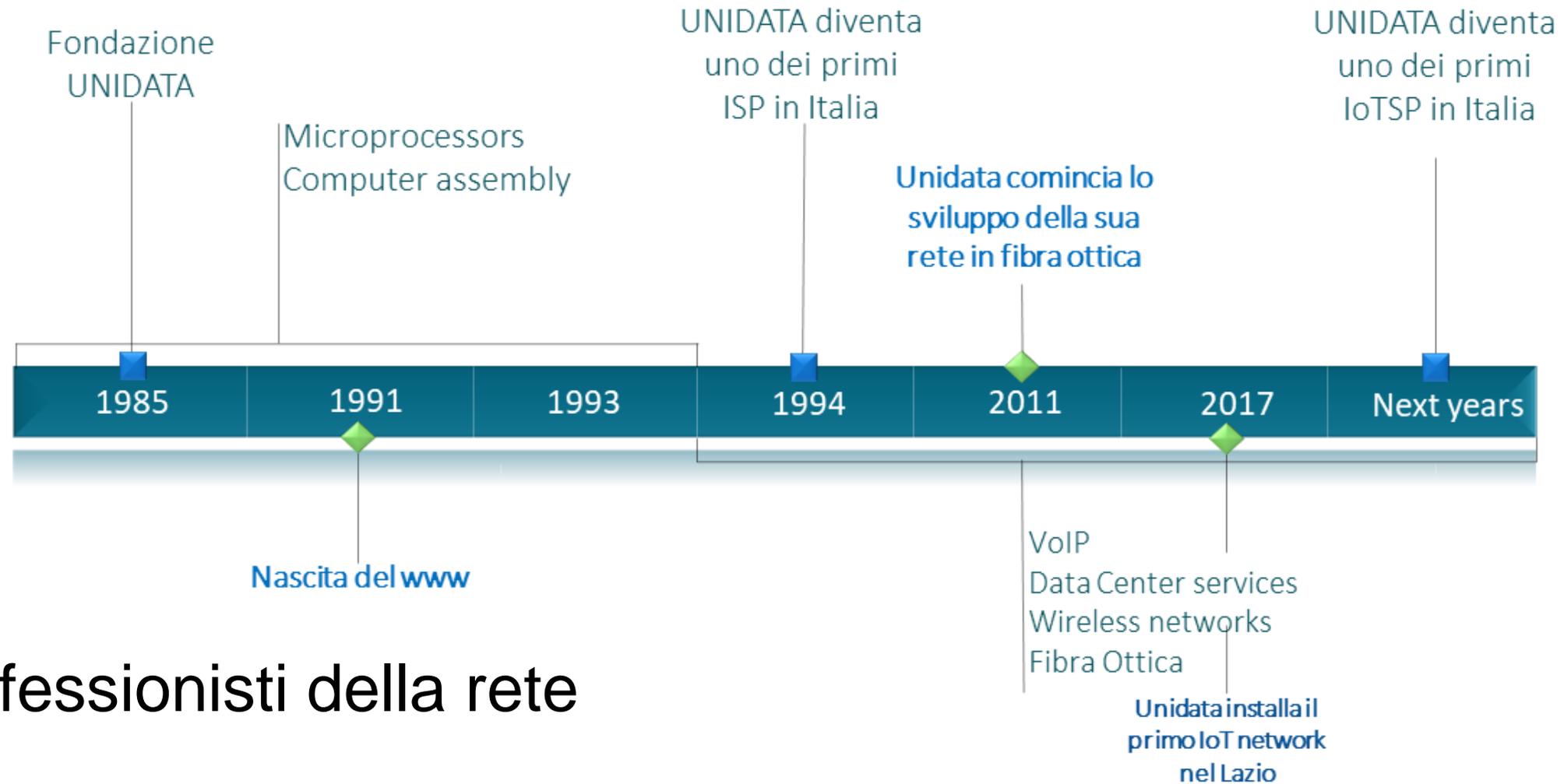
Ecosistema ricco



Semplice



Perché UNIDATA

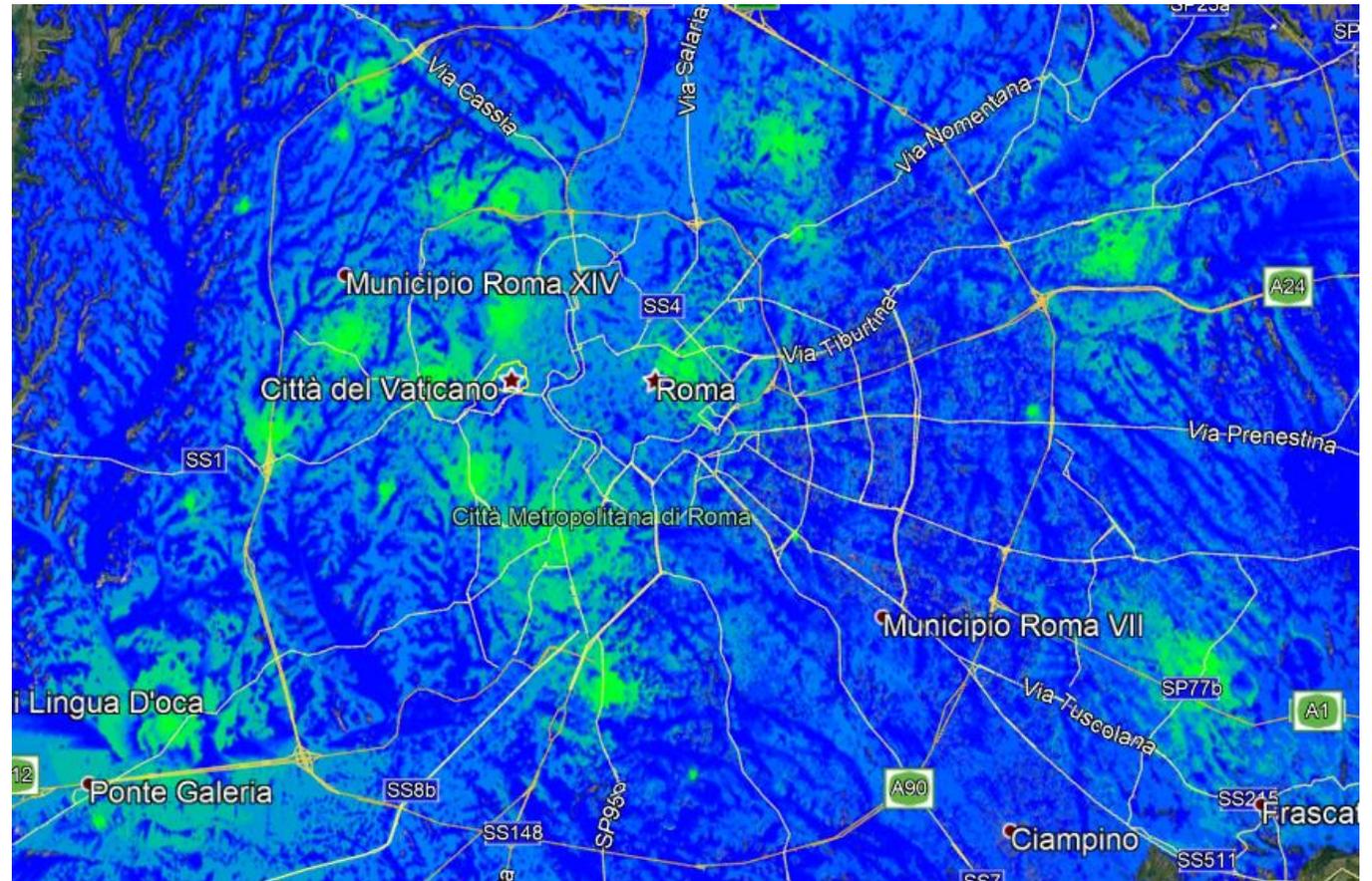


Professionisti della rete

Perché UNIDATA



Professionisti della rete
Vantaggi di UniOrchestra
Federazione IoT-WAN
Esperienza consolidata in
IoT



GRAZIE

