Actility
Connecting with intelligence

Kick Off your IoT Projects with Actility

16 February 2023

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AGENDA

Start your own IoT Projects and Solutions

About Actility

Grow your Business, a journey with Actility

Q&A Session

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IoT Challenges in the Ecosystem today

- Only **26 %** of companies in different industries have had an IoT initiative that they considered a complete success. (Cisco Study)
- They found that the **human factor** is important.
- **Don’t go alone !** Engage the IoT partner ecosystem at every level, suggesting that effective collaborations might reduce the learning curve.
- **73%** of all participants are using data from IoT completed projects to improve their business.
- We solve this through strong **IoT Partner Ecosystem** : Free, Valuable, and Sustainable

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Source : newsroom.cisco.com

Introduction

Rovino Tamawiwy

Your Partner For Digital Transformation – IoT Sales Development Representative at Actility

Join me on LinkedIn or contact me directly at +33 1 89 53 45 18

https://www.actility.com/

Start your Own IoT Projects & Solutions

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Importance of Community

Community
a group of people who share the
same interest and passion.

Create together a trustworthy community of IoT passionates and actors to drive the global IoT Innovation.

Discover

Learn

Deploy

4000+ Actors

Actility

Paving the way to IoT Solutions

Get Started

Build your first use-case in no time with our **getting started material** and quickly gain **hands-on experience**.

https://community.thingpark.org/index.php/welcome-to-the-tpcp/

Learn

Access **LoRaWAN and ThingPark documentation** , **ThingPark Community forum** or **blog** (coming soon) and get your in-depth questions answered by the experts.

https://community.thingpark.org/index.php/what-is-lorawan/

Explore

https://community.thingpark.org/index.php/hands-on-labs/

Discover and experiment **IoT Projects** from our **Cookbook,** leveraging ThingPark Community **crowd-sourced network.**

Grow

Take full benefit of ThingPark Products, services & ecosystem taking our **dedicated journeys** for Device Makers, Application Providers or Enterprises.

https://community.thingpark.org/index.php/device-maker/

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ThingPark Community

Journey to the Community

ThingPark Community

Get Started | Journeys | Solution Catalog | Get Support | Sign Up | Login

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Navigation

- Overview
- Requirements & Environment
- Implementation Steps
  - Step 1: Creating an Account on TPC Portal
  - Step 2: Configuring WiFi / Configuring WiFi for LoRaWAN® Gateway
  - Step 3: Provisioning the LoRaWAN® Gateway on TPCP
  - Step 4: Creating a Backend Application
  - Step 5: Creating a Connection on TPC Platform
  - Step 6: Creating a Device

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Build a LoRaW
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In this activity,
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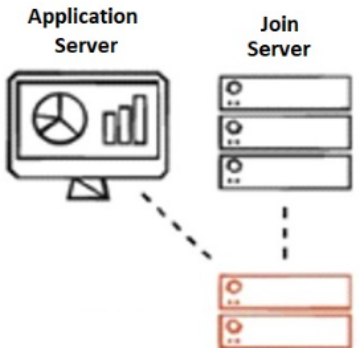
Overview of this Activity

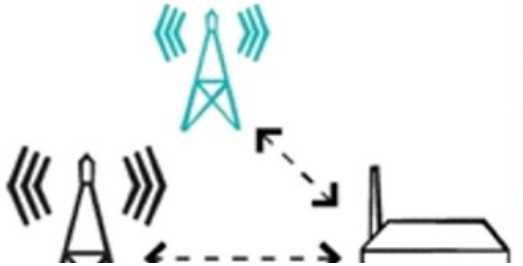
Build a LoRaWAN® network which doesn't require any prior LoRaWAN® technology knowledge and programming skills

In this activity, we are going to perform very simple steps to send sensor data via a LoRaWAN® gateway to the ThingPark Community platform (TPCP, a network server) and display the collected data on an application platform. The end-device **we are going to** use has temperature, humidity and air pressure sensors built into it.

Solution Overview

The solution that we are going to setup is using LoRaWAN® technology to collect and send data to a backend system for further processing, such as monitoring. In this activity we are going to monitor the temperature, humidity and pressure of the environment using a sensing device. The generic architecture of a LoRaWAN® network* is shown below.





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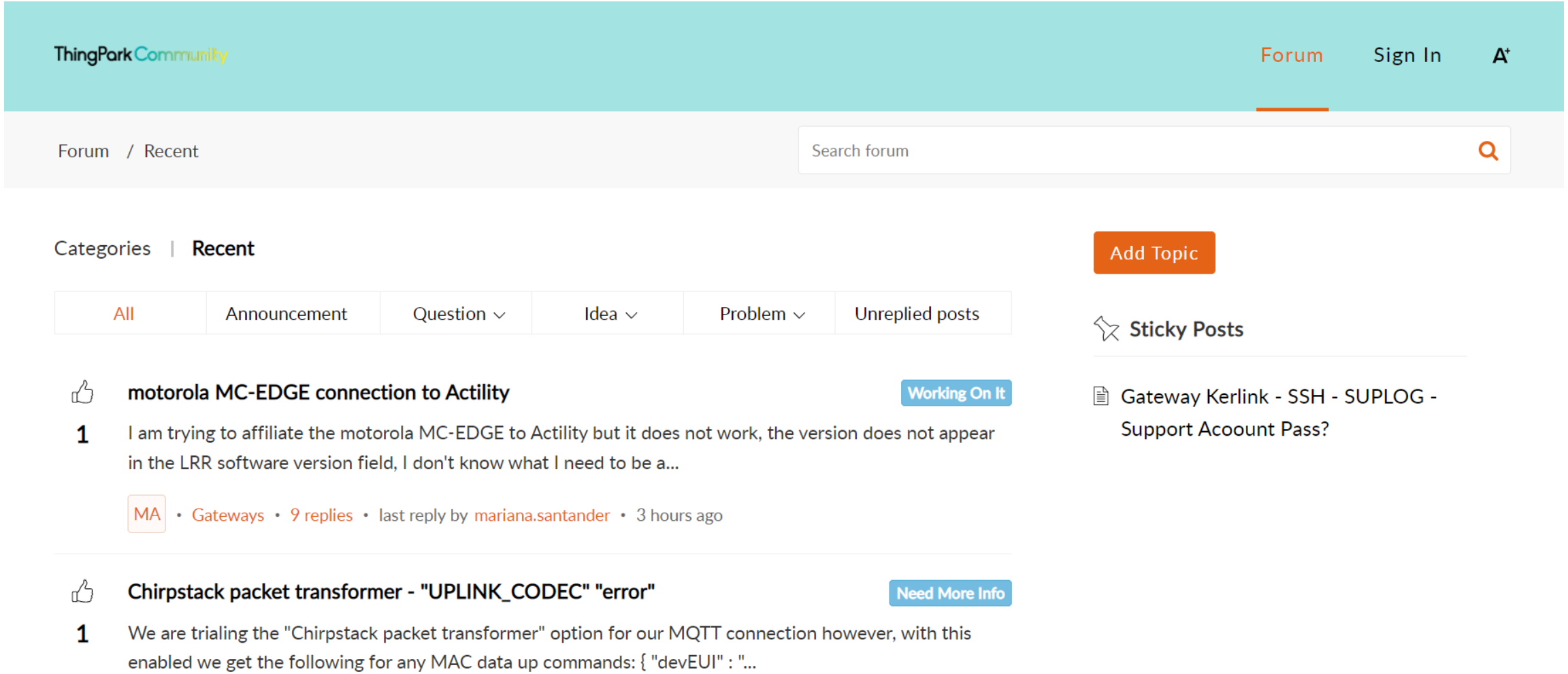
ThingPark Forum



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ThingPark Community coverage

Our global collaborative Internet of Things put IoT at the service of communities, enabling them to form a network of devices and solutions.

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At the end of the day, the Community offers…

- Online documentation
- Support
- Forum
- Hands on labs
- Free connectivity services

About Actility

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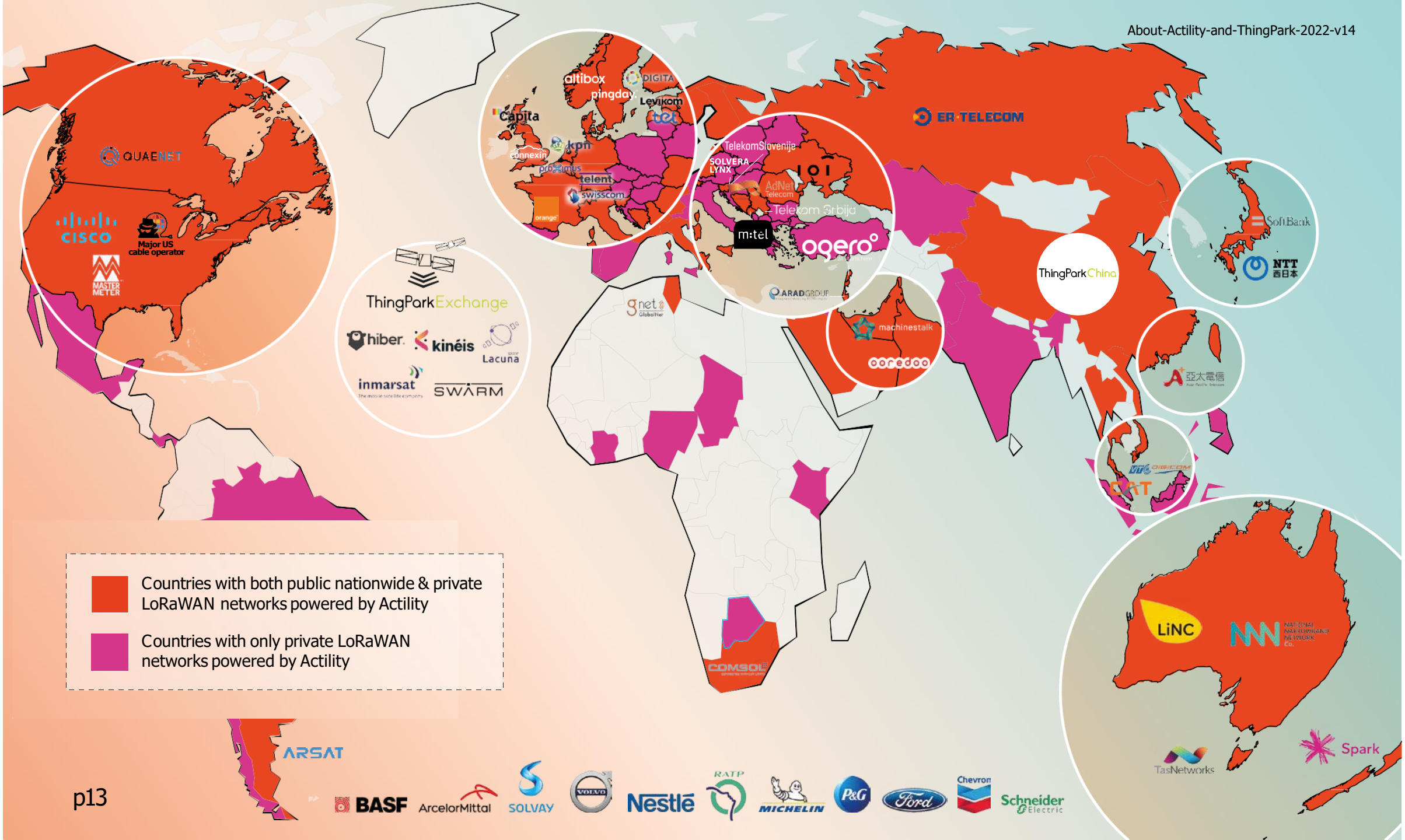
In Short

- ✓ Actility is a **world leader** in LPWAN **industrial-grade connectivity solutions** for the IoT.
- ✓ Also provides revolutionary **ultra-low TCO geolocation technologies** through its subsidiary **Abeeway.**
- ✓ Headquarters **– Paris, France / Worldwide regional offices.**
- ✓ Founded – **2010,** Employees – 130. **60% R&D and Product Managers.**

Mission

✓ Actility believes in a more efficient and sustainable world through **ubiquitous digital-twin technology.** We want to spark this transition and become the **leading global mediation** platform between cloud apps & physical world by 2023.

✓ Actility's ambition is to **put IoT at the service** of cities, citizens, industries, and communities, enabling them **to form a connected ecosystem**.


QUAENET
cisco
Major US cable operator
MASTER METER
altibox
pingdav.
DIGITA
Levikom
Capita
connexin
kpn
proximus
telent
swisscom
orange
ER-TELECOM
TelekomSlovenije
SOLVERA
LYNX
IOI
AdNet Telecom
Telekom Srbija
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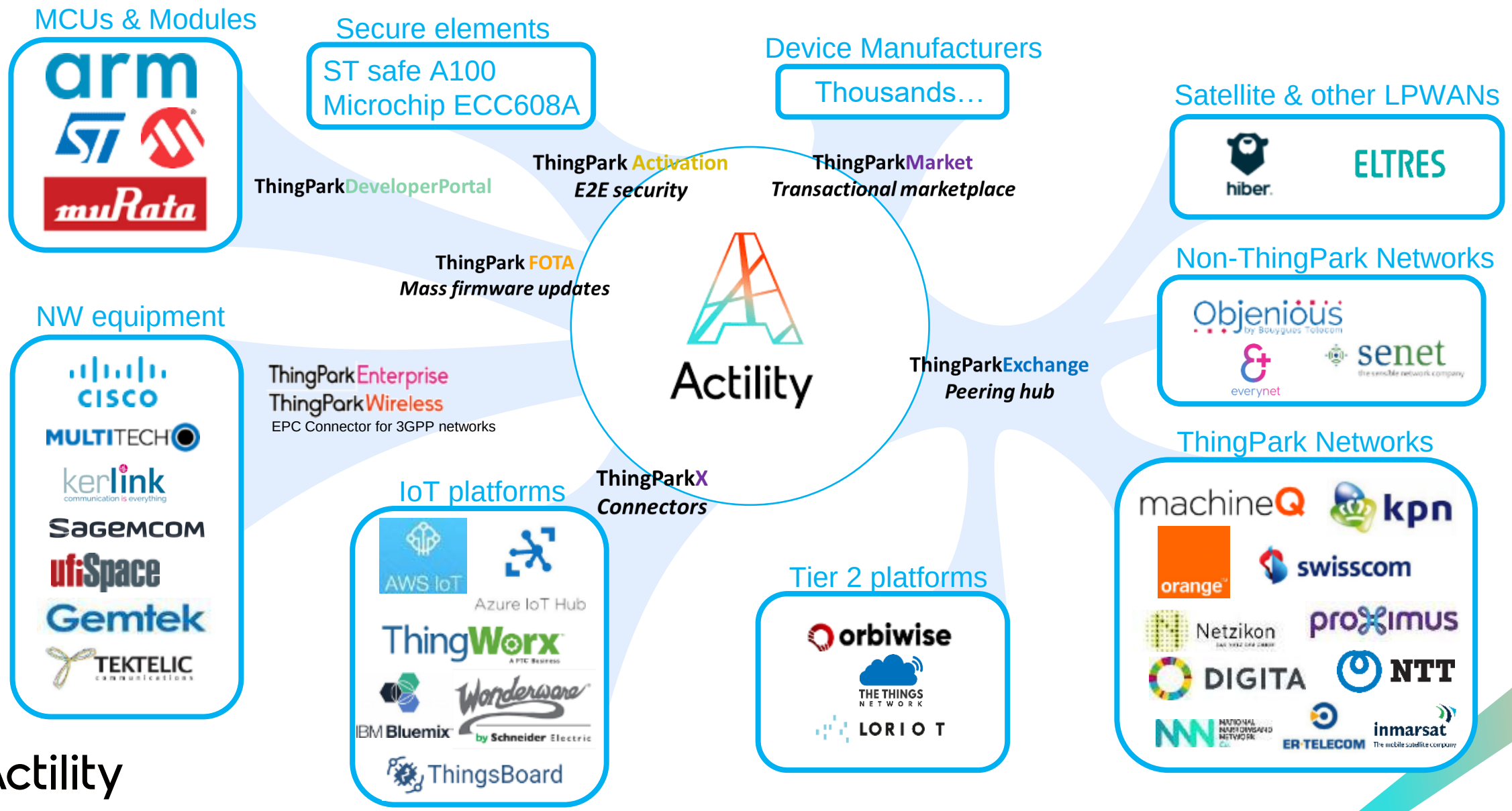
ARADGROUP
ThingParkExchange
thiber.
kinéis
Lacuna
inmarsat
SWARM
gnet
machinestalk
ooredoo
ThingParkChina
SoftBank
NTT 西日本
亞太電信
CAT
LiNC
TasNetworks
Spark
Countries with both public nationwide & private LoRaWAN networks powered by Actility
Countries with only private LoRaWAN networks powered by Actility
ARSAT
BASF
ArcelorMittal
SOLVAY
VOLVO
Nestlé
RATP
MICHELIN
P&G
Ford
Chevron
Schneider Electric

Actility, Connecting the Dots of the LPWAN Ecosystem



Take a Journey with Actility

Actility

Actility Ignite Program

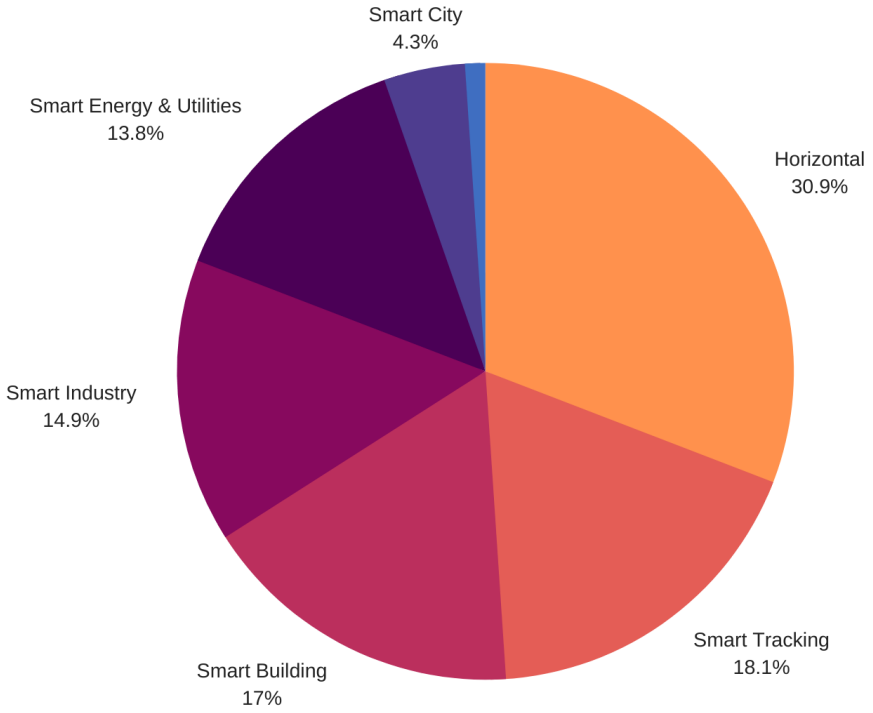
Driving Industrial IoT adoption through a strong ecosystem

by connecting solution providers, world-class integrators solution partners, supporting developers and device makers **preparing their LPWAN product for market, and providing a B2B marketplace offering a global distribution channel to solution providers**

+65 Partners already on board

+30 Device makers

+20 Application providers



Partner IoT Vertical

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Actility Ignite Partner Program Journey

Reference your product

Join the Actility ecosystem Program by registering your product / solution into the community solutions catalogue

Qualify your product

Integrate your product into Actility platform to ensure interoperability, ease adoption & reduce time to market.

Streamline joint Go to Market

Strengthen product integration to ease deployment **and** define a joint go-to-market.

Gain Awareness within Actility Ecosystem

ThingPark Community
Solutions catalog

IoT Solutions | Applications | De

Get started
Solutioning

Discover our ready t
and build your own

Smart Health

Actility and TWTG Form Partnership to Strengthen Industrial LoRaWAN® Solutions

Press Release – Rotterdam & Paris – 2nd February 2023.

Actility and TWTG are excited to announce they have formed a partnership, which will open opportunities for more and wider LoRaWAN® applications by offering partners and customers clear benefits. Wirelessly connecting devices to the internet and managing communication between end-node devices and network gateways, is increasingly in demand for industrial applications. Both partners are firm believers that this revolutionises how industrial sites implement their digitalisation strategy.

Actility Group is a leader in Internet of Things (IoT) infrastructure and geolocation services, demonstrating 10+ years of field experience in all regions of the world, with over 50 public networks and thousands of private networks. Dutch scale-up TWTG is at the vanguard of Industrial IoT solutions and has become market leader in LoRaWAN®-based sensors with IECEx / ATEX certification.

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endo

LoRaWAN

Generic

Greenmesh Smart Waste Management Kit

Dragino

Sensative Strips MS +Guard for LoRaWAN

Favendo - Indoor & Outdoor Asset Tracking Solution Kit

View More Manufacturers

Actility - Office Space Optimization evaluation kit

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Accelerating IoT enablement

Accelerate IoT enablement by simplifying the interface between sensors and IoT application, transforming sensors raw data into application-friendly actionable information with our library of decoders (drivers).

150+ Devices supported

Connectors to key IoT Platforms

AWS IoT

ThingWorx

Azure IoT Hub

Software AG Cumulocity

Here Tracking

IBM Watson IoT

...

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ThingPark Community

Sign Up Login

Ready to get your LoRaWAN™ Journey Started ?

Sign-up on
https://community.thingpark.org/

...the leading Low-Power ...tworking (LPWAN) ...is the essential building ...ve IoT thanks to its low- ...nge, low-cost, highly- ...lable nature. Being ...licensed band and ...pen standard published ...lliance makes it the ...for an ever-growing list ...private IoT networks ...lobe.

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As a founding member of the LoRa Alliance, Actility has taken a leading role in this technology development from the beginning both within the Alliance and also the industry. Actility's ThingPark product family empowers almost half of the public LoRaWAN networks globally. It is the most mature infra product family with the widest portfolio, the first to bring the cutting-edge features to the market.

Read about Actility & ThingPark

50+	35000+	50+
LoRaWAN Operators	LoRaWAN Gateways	Countries

ThingPark Community

The power of LoRaWAN and ThingPark is made available to the ecosystem via the ThingPark Community. Join the Community to access ThingPark products and services free-of charge for your non-commercial use to have hands on experience with the latest technology and platform. Access to LoRaWAN and ThingPark document base, and Forum for your in-depth questions to be answered by the experts. Be part of a crowd-sourced radio network to contribute and leverage for your own use.

Join ThingPark Community

Contact ME directly to join Ignite Partner Program

or

fill the Actility form here

https://www.linkedin.com/in/rovino-tamawiwy-4489121aa/

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&
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Thank you

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