



# NETPIE

แพลตฟอร์มสื่อสารเพื่อเชื่อมต่อทุกสรรพสิ่ง

**Network Platform for Internet of Everything**

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# Internet of Things

**IoT** The era where things can  
chat over the Internet

## Dogs and cats left without food for an ENTIRE DAY as remote smart feeder PetNet fails to dispense meals after suffering 'server issues'



RISK ASSESSMENT —

# “Internet of Things” security is hilariously broken and getting worse

Shodan search engine is only the latest reminder of why we need to fix IoT security.

J.M. PORUP (UK) - 1/23/2016, 10:30 PM

137

Shodan, a search engine for the Internet of Things (IoT), recently launched a new section that lets users easily browse vulnerable webcams.



<http://arstechnica.com/security/2016/01/how-to-search-the-internet-of-things-for-photos-of-sleeping-babies/>

~~Set up back-up systems~~

~~Authentication system~~

~~Authorization system~~

~~Internet connectivity~~

~~Set up servers~~

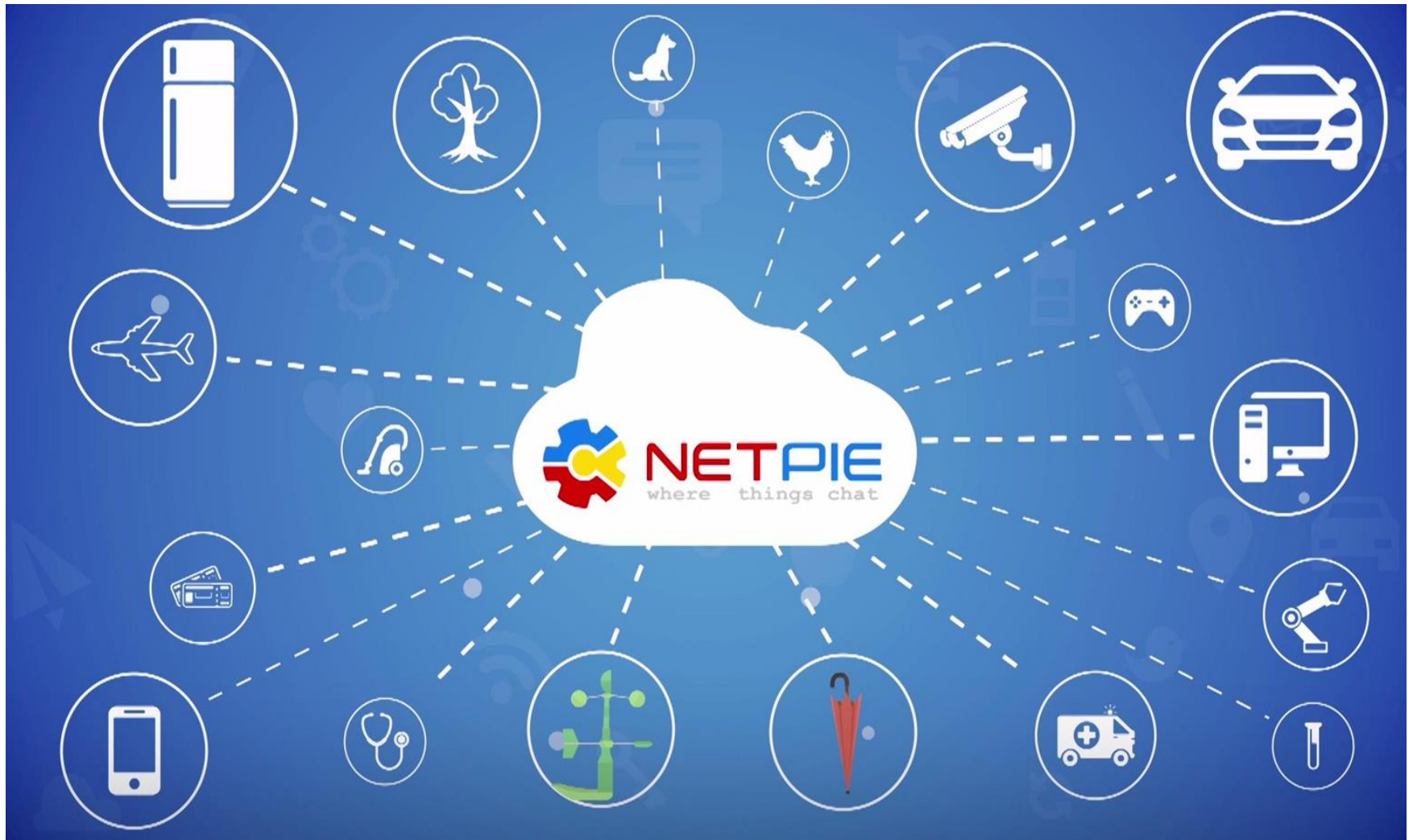
~~System reliability~~

Make products

Develop App



**NETPIE**  
where things chat



**We enable quick prototyping of IoT products**

# What NETPIE Offers

**Instant-Message  
Communication**

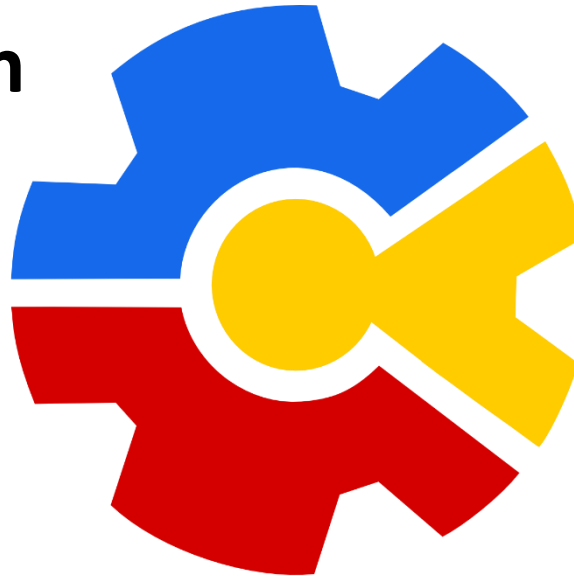
**Reliable Backend**

**Access Control**

**Local Data  
Storage**

**Connection Security**

**Domestic  
Communication**





# 1 year of service, over 10,000 things



IoT Fish Feeder  
(GravitechThai)



Drone  
(Chiang Mai Maker Club)



IoT Outlet  
(Lam Loei & others)



IoT Lamp  
(Wasan T.)



Temperature  
Sensor (Opas T.)



# NETPIE Usage

As of September 1, 2016

## DO YOU KNOW

REAL-TIME FACTS ABOUT NETPIE



2237

ACCOUNTS



2115

APPLICATIONS



10525

CONNECTED THINGS

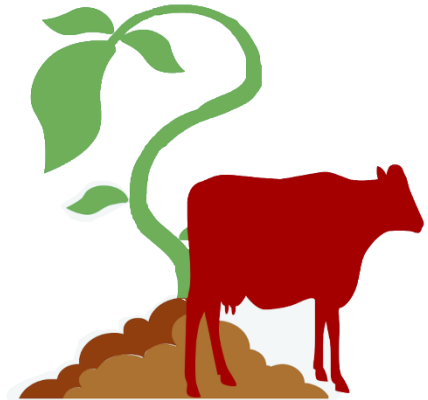
# Market Opportunity



**Smart Home**



**Smart Health**



**Smart Farm**



**Smart Energy**



**Smart Logistics**



**Industry 4.0**



# Smart Home

Households with Internet  
connections **10.7 million**



## Smart Farm

Export value of agricultural  
products **1.2 trillion Baht**



## Industry 4.0

Number of factories in Thailand

**139,821 factories**

# Sectors



Smart Home



Smart Health



Smart Farm



Smart Energy

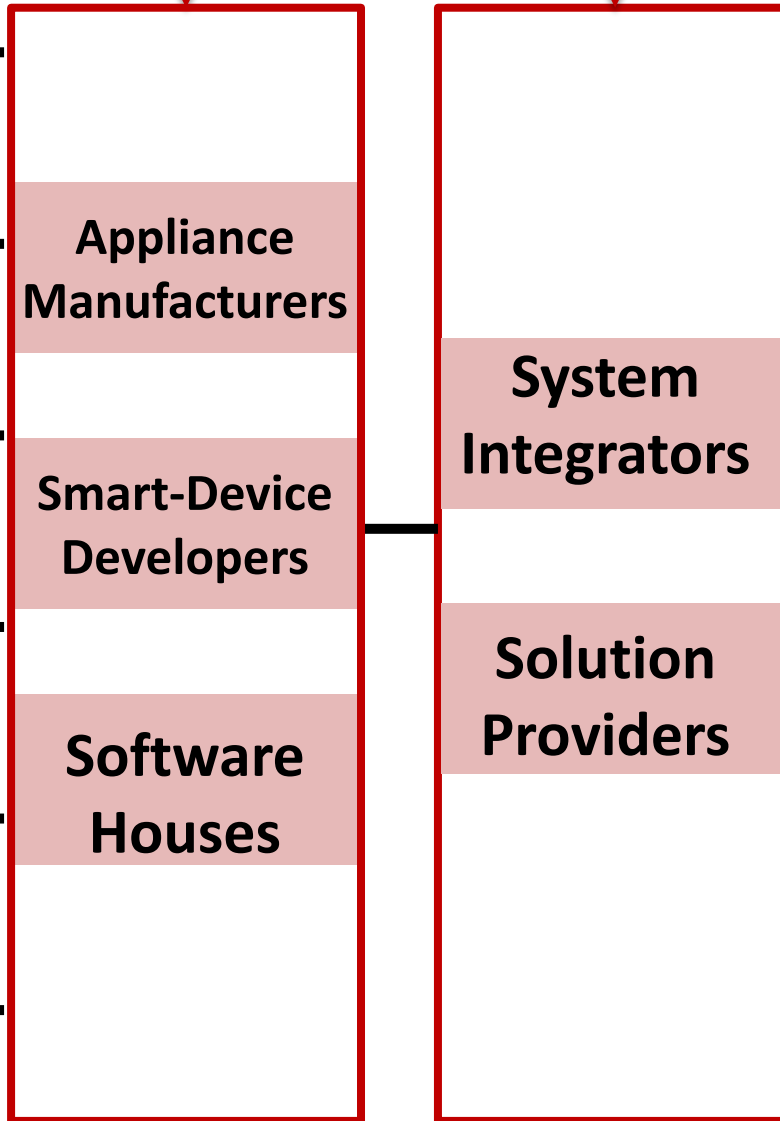


Smart Logistics



Industry 4.0

## NETPIE Users



# Consumers

Home Owners

Hospitals

Farmers

Energy Agencies

Distribution Centers

Factory Owners



By the year 2020  
there will be **5 billion**  
Internet-connected things

**Smart Home**

**Smart Health**

**Smart Farm**

**Smart Energy**

**Smart Logistics**

**Industry 4.0**



# Join us today for an opportunity to become the world's IoT leader



<http://netpie.io> 🔍



NETPIE

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