

MatchX

Digital Infrastructure



End2End LPWAN Solutions

MatchX develops superior LPWAN (Low-Power-Wide-Area-Network) hardware and software, a comprehensive IoT cloud and reporting solutions with blockchain.

Whether it is in industries, cities or homes: the Internet of Things (IoT) connects millions of devices. But controlling and managing these devices from anywhere requires decentralised IoT networks.

MatchX tackles this challenge by manufacturing gateway and sensor solutions. The LPWAN hardware offers heavy-duty sensors with a long range, low power consumption and long battery

life. Next to that, MatchX has built a cloud service as well as an in-depth data reporting tool.

Companies or end-users can measure their device's data and are moreover able to collect common sensor data such as location, temperature, and air moisture.



Competitive Advantages

- Provides end2end LPWAN Solutions
- Able to cover an entire city with just 8-10 gateways
- Reaches an output power up to 27 dBm and sensitivity of -146 dBm
- Customised solutions
- Builds, secures and manages private IoT networks
- Enhanced and simplified management and maintenance capabilities of individual data resources
- Data sharing and network sharing with blockchain



Target Markets

- Farming
- Grocery chains
- Logistics (e.g. shipping docks)
- Transportation
- Smart cities
- Health care
- France, Germany, Nordics, Italy, Spain



Use Cases

- Futuristic farming by providing precision control over the farms
- Revolutionising refrigeration for grocery chains through monitoring possibilities
- Solutions for logistics at shipping docks
- Covering entire cities with longest range LPWAN Gateway in the world



References

- Customers in over 40 countries
- Clients include Bosch, Deutsche Bahn and Canadian Tires
- Winner of the Deep Tech Award 2017
- US, EU and China patent pending



Connect



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Company

- **Founded:** 2015
- **Founder:** Xin Hu (CEO)
- **Headquarters:** Berlin (Germany)
- **Location:**
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