

YOUR ONE-STOP SHOP FOR INDUSTRY 4.0 SUCCESS

Empowering industries to
**securely, reliably, and cost-effectively monitor
and control systems and facilities.**

Connect your equipment today...

... and begin saving money
and increasing product quality



Fortune 500 companies trust us to
connect their industrial assets to
value-generating analytics

Increase the value of your core processes

Obviously, you want your organization to create more value by obtaining deeper impact on its core processes.

That is exactly what VersaSense responds to with its Industrial IoT Fabric suite. Combining simplicity, security and reliability – with Plug & Play sensing to instantly connect your key assets with value-generating analytics.

No more mixed tools that insufficiently deliver and require complex integrations or sensing expertise.

VersaSense Industrial IoT Fabric suite

Evolved from decades of accumulated research at Leuven University, VersaSense takes Industrial IoT to the next level.

The Industrial IoT Fabric suite of products and services will astonish you in many aspects:

- Compatible with thousands of sensors and actuators, installed in minutes with zero configuration
- Incorporates wireless network technologies tailored for every application scenario
- Operates up to 10 years on batteries, avoiding power and cabling needs
- Self-organizing platform for managing IoT network security and reliability and connecting with analytics solutions

Vital in achieving better business results

Going forward with the Industrial IoT Fabric suite of VersaSense is a small step that has a big impact on your business results.

VersaSense assists you in bringing an IoT solution that works in your organization. It eliminates hassles, avoids risks, saves costs, and takes your operations to a higher level:

- Eliminates long and expensive system integration projects
- Hassle-free, secure, enterprise-grade management of deployed Industrial IoT systems
- Over 10 times more affordable than traditional wired industrial monitoring solutions
- Increases operation efficiency and quality standards in a wide range of applications, saving money and resources



IoT Fabric Devices

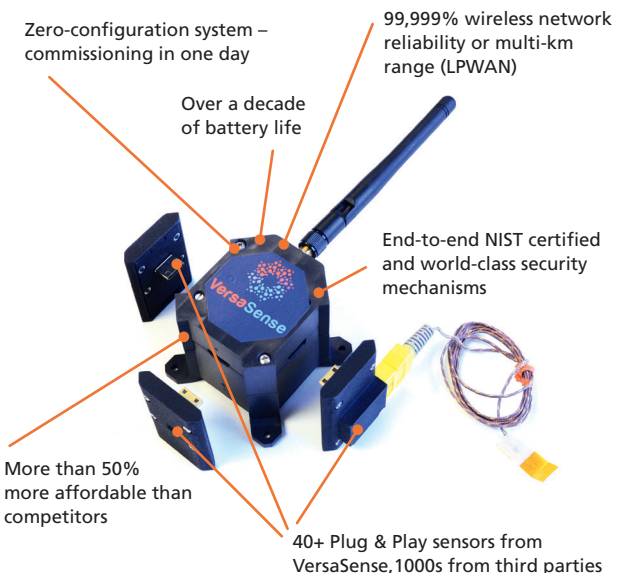
1 Plug & Play connect your assets

Zero-configuration system commissioning in a single day

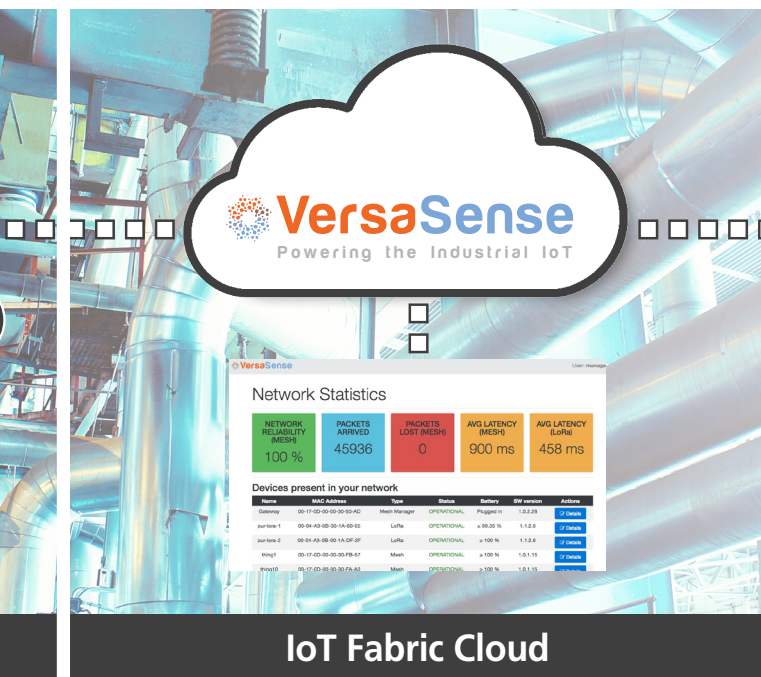
VersaSense offers the unique capability to connect your assets in record time. There is a choice of thousands of Plug & Play sensors and actuators, powered by our award-winning MicroPnP technology. The IoT Fabric Devices ensure that acquired data seamlessly and securely flows between your assets and analytics solutions.

The IoT Fabric Devices eliminate slow, costly, and inadequate development work.

Award-winning IoT Fabric Device



Benefits of deploying industrial IoT tools Fabric with award-winning Micro Plug-and-Play technology



IoT Fabric Cloud

2 Reduce maintenance costs and simplify management

End-to-end network monitoring and visualization

The IoT Fabric Cloud flexibly manages your IoT infrastructure. It continuously monitors and visualizes network status and performance, and issues alerts when specific situations occur. It manages the seamless data flows end-to-end between all connected industrial assets and your data analytics solution of choice.



IoT Fabric Cloud ensures hassle-free, enterprise-grade management of your key IoT assets:

- Scalable data storage, visualization and self-service analytics
- Uniform point of integration and intuitive connection with third-party analytics tools
- Reduced maintenance costs through automated network management and monitoring



Cloud Analytics

3 Immediately integrate with value-generating analytics

Gaining deeper insights by running data analytics

VersaSense manages reliable and secure data streaming to your industrial assets and existing data analytics solution. The insights are in the data, and these are nicely presented in graphical and numbered formats by the analytics tools of your choice.

By gaining deeper insights, you find out where and how your core industrial processes can be optimized. That increases productivity and improves quality while saving money and time.

VersaSense delivers the reliable end-to-end data pipe that drives your business decisions.

From innovative start-ups to international multibillion-dollar companies

Production – Line downtime elimination



Equipment down-time is the largest source of lost production revenue across manufacturing industries. Idle equipment carries a high financial cost and leads to missed deadlines:

- The VersaSense IoT Fabric provides a flexible solution to monitor and gain insights in every step of your production process.
- 24/7 real-time visualisation of production line throughput, equipment failures, and progress against delivery targets

Maintenance – Preventive maintenance



Enable preventive maintenance by continuously monitoring and analyzing the behavior of your machines:

- Machine condition monitoring through a variety of wireless sensors installable in minutes
- Analytics running on IoT Fabric Devices deliver immediate insights and flag potential issues

Facility – Facility health monitoring



Realize savings in offices and production environments by monitoring energy consumption, heating, air conditioning, lighting, etc.:

- Plug & Play installation of battery-operated sensors (pH, flow, pressure, energy, temperature, etc.)
- Gain deeper insights allowing you to optimize the health of your facility

Unlimited application possibilities with the VersaSense IoT Fabric

Fast moving consumer goods

Industrial process monitoring

Maintenance

Heavy manufacturing

Facility management

Smart city

Agriculture

Building management

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The VersaSense Industrial IoT technology is based on a decade of world-leading research at the Leuven University in the fields of IoT, security, software engineering, and distributed systems. The team combines deep technical expertise and extensive international business experience. VersaSense is currently active in more than 25 countries worldwide.

VersaSense is a spin-off of the imec-DistriNet research group of KU Leuven.

www.versasense.com