...by 2020

- 4 Billion Connected People
- 25+ Billion Connected Devices
- 50 Trillion GBs of Data
- $4 Trillion Business Opportunity

- Energy Management
- Environmental monitoring
- Transportation systems
Netronix’s IoT Platform

- Edge processing
- RF diversity
- API & SDK environment
- Cloud computing
- Hybrid processing
- Scalability and Security
Thiamis™ 

Mobile Apps

Web-Applications

Thiamis Gateway VM

Applications VM

Device management

Security Layer

Databases

Acheron™

IoT cloud Architecture

APIs

SDK

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Thiamis 1000
Making any device part of IoT

Data Ports
RS-232 (3), RS-485 ASCII, ModBUS, UMB, SDI-12
USB, Bluetooth, Zigbee
SPI, I2C

RF Modules
GPRS/HSPA+ (3G)
WiFi 802.11b/g
Bluetooth 4.0
Zigbee
GPS
(Built-in Antenna)

Other things...
Barometer
Temperature
Accelerometer
Solar Charger
8GB SD card
Thiamis 1000
Making any device part of IoT

Thiamis X
The gateway to IoT
Rapid development of prototypes
Fast concept to market development
The Raspberry Pi of IoT

thiamis X + Development Board = New IoT Products
PM1, PM2.5, PM10 Sensor
CO2, CH2O, VOC
Temperature, Humidity and Pressure
Processor/RF + Memory + I/Os + Sensor/Actuator
Reduces 75% of the cost of Development and Production
Things as a Service

TaaS

A new business model for the IoT

Reduces initial cost and overall cost of ownership

Pay as you go
Vertical Markets

**enviro**net™
A new paradigm in environmental monitoring.
Learn More

**topo™
The future of fleet/asset/personnel tracking is here!
Learn More

AirThinx  Pine Environmental  SAP  3M  Eco Rental Solutions  AQMD  Langan  TSI  US NAVY  EPA  EPA