



TriDiNetworks

Design & Setup Automation Tools for Building Management Systems

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www.tridinetworks.com

Guzzling buildings consume 40% of world's energy



**Energy is wasted
when and where it is not needed**

**Building Management Systems - BMS
and Control Networks save energy**

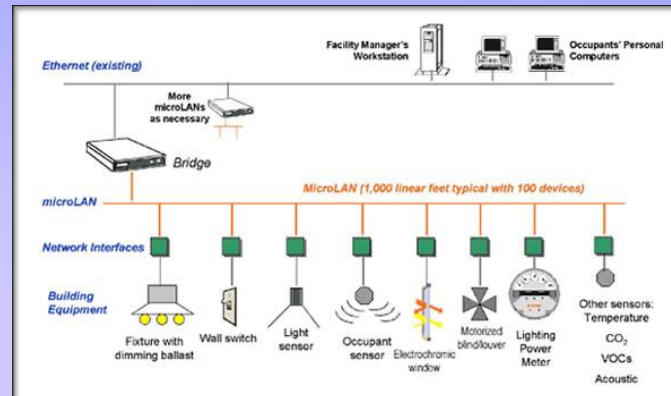
*Example: Lighting and HVAC
control saves 50% energy
Occupancy, Light Sensors, Scheduling*



The Problem

Wired and wireless Control Networks for BMS Costly and error-prone procedures

- Design
- Setup
- Maintenance
- Requires trained technicians and special tools



Typical current procedure

• **Control network design**

• **Physical installation of devices based on paper scheme**

• **Manual setup of each device - Parameter lists - trained technicians - special tools - pushing setup buttons**

• **Control network formation and commissioning**



TriDiNetworks "Point & Click" Technology

- > Automates design & setup of control networks for BMS
- > Seamless data transfer from design to devices



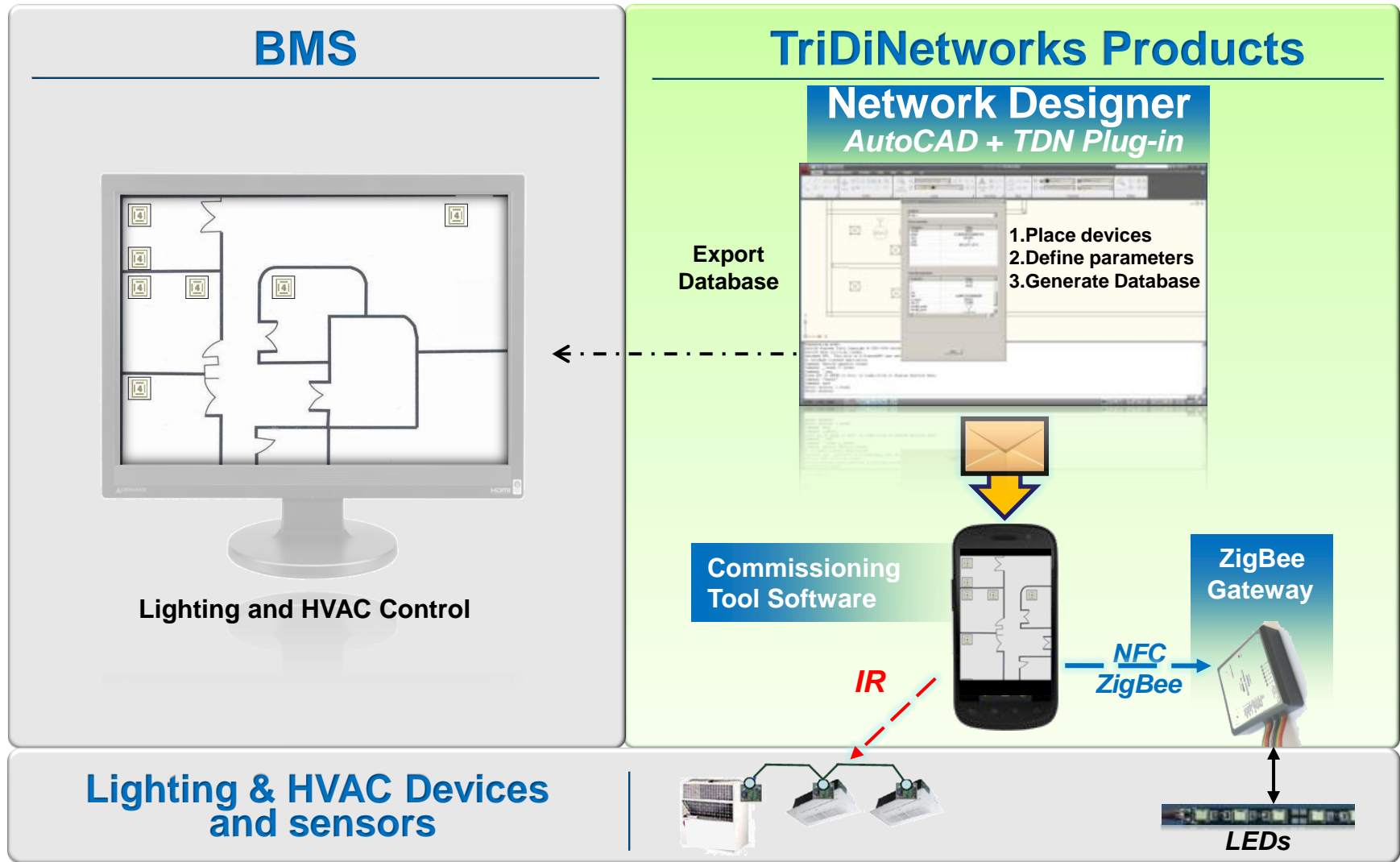
Automation of control networks design



Automation of setup data download into network devices



Design and Setup Solution



Benefits – Break barriers for Mass deployment

- **Setup and maintenance by technicians with basic skills**
- **No need for setup manuals and special tools**
- **Drastically reduce setup time, costs and errors**
- **Exciting User Experience**



Additional Applications on the same platform

- » Remote diagnostics and maintenance
- » Brand & Counterfeit protection



Corporate Milestones

| | 2010 | 2011 | 2012 | 2013 |
|--|------|------|------|------|
| Patent pending technology, National phase | ▲ | | | |
| Lighting Control installation | ▲ | | | |
| OEM Sales - Global company Cooperation | | ▲ | | |
| ZigBee Lighting & HVAC control Installations | | ▲ | | |
| Low Power Wi-Fi Lighting and HVAC | | | ▲ | |
| Additional applications on the same platform | | | | ▲ |



Market World Wide BMS Market = \$71 Billion

| Market Segment | Lighting Control | HVAC Control | Energy Metering | Access Control | Building Management System |
|--------------------------------|--|--------------|-----------------|----------------|----------------------------|
| Design & Installation Services | | | | | |
| Equipment Hardware & Software | | | | | |
| Infrastructure | Target Market segment = \$1.5 billion Control Networks Infrastructure & Field Tools | | | | |

Market Drivers for accelerated growth of Control networks
Save energy Costs , Regulation / incentives

Business Model

Technology and Products Provider

| CUSTOMER TYPE | PRODUCT | DELIVERABLE |
|--|---|--|
| Developers & Manufacturers: <ul style="list-style-type: none">• Building Management Systems• Lighting and HVAC control• Smart Meters• Smart appliances | Network Designer | Software |
| | Smartphone / Tablet Commissioning Tool | Software |
| | Setup Adapter | Hardware & embedded software |
| | SDK for Control Networks Devices | SDK and Reference Design ZigBee, WiFi |



Competition = Current Design and Setup Methods

Competitive Landscape of one segment

ZigBee wireless commercial lighting control

Adura, Kanepi, Daintree

TriDiNetworks solution

No need for setup manuals and special tools

Setup and maintenance by technician with basic skills

Compare Setup Cost - Office building 300 field devices

| | TriDiNetworks | Competition |
|----------------|---------------|-------------|
| Setup Cost USD | 300 | 2100 |



Management Team

Arie Trinker, Co-founder and CEO

Former Director of Corporate Business Development of RAFAEL, a leading Israeli defense company. Cofounder and CEO of **Estimotion**.

Julian Dinur, Co-founder and VP R&D

Former Head of Systems Development groups at RAFAEL. Visiting lecturer at the University of California, Berkeley.

Israel Ben Yehuda – Board Director.

Former president and C.E.O Frutarom Lt. Now companies director, management and business adviser. Public member in National Labor Court of Israel panels.

Moshe Zelnik – Advisory Board.

Former VP Finance & CFO of DSP Group Inc., a leading global provider of wireless chipset solutions. Now Financial and M&A consultant.



Funding Requirements

Prior Funding:

1.3 Million USD from L.N Incubator, Rutledge Global

Current Round : Seeking 1 million USD

Use of Funds:

- Accelerate technology adaptation by global companies.
- Strengthen the IP by new patents
- Operating capital and Marketing

The capital raised will position the company as a major supplier of automation tools for BMS by the year 2012.

The company is looking for partners in the BMS industry



Thank You



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