



## WHY EASYIO?

- Quick to Market
- No R&D Investment
- IoT Differentiation
- Fully Open & Customizable
- Cost Competitive



**A single device to build a flexible architecture for manufacturer, contractor and user**



## Competitive Advantage #1: Security

1. IT standard authentication and security features at the device level
2. Secure email (SSL/TLS)
3. Third party penetration testing (Redstone)
4. 802.1x
5. WPA enabled (FW)
6. Not vulnerable to Krack, Spectre or Meltdown attacks



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## Competitive Advantage #2: IoT

1. HTML5-ready for mobile applications
2. Standardized database (SQLite) for data collection at the edge
3. Quad Core processor for fast computation (FS)
4. VPN to connect remotely and securely (FS)
5. API for third-party integration
6. MQTT



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EasyIO®

## Competitive Advantage #3: Flexibility

1. Single site BMS
2. Open integration with existing BAS/BMS
3. Flat, IP Architecture
4. Wired and wireless applications
5. Multi-system control (BacNET and Modbus)
6. Equipment modernization
7. Residential applications
8. Industrial applications

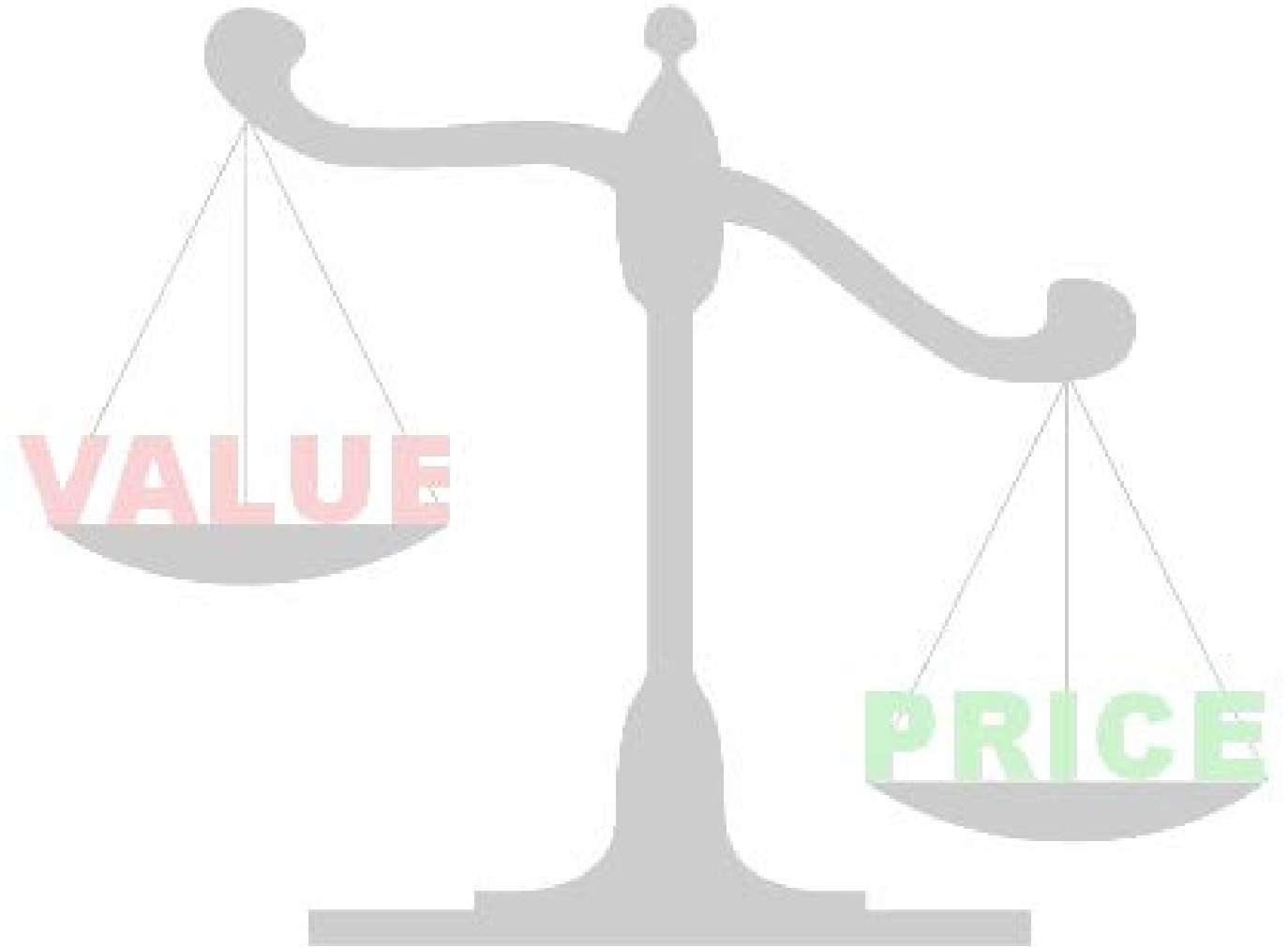


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## Competitive Advantage #4: Value

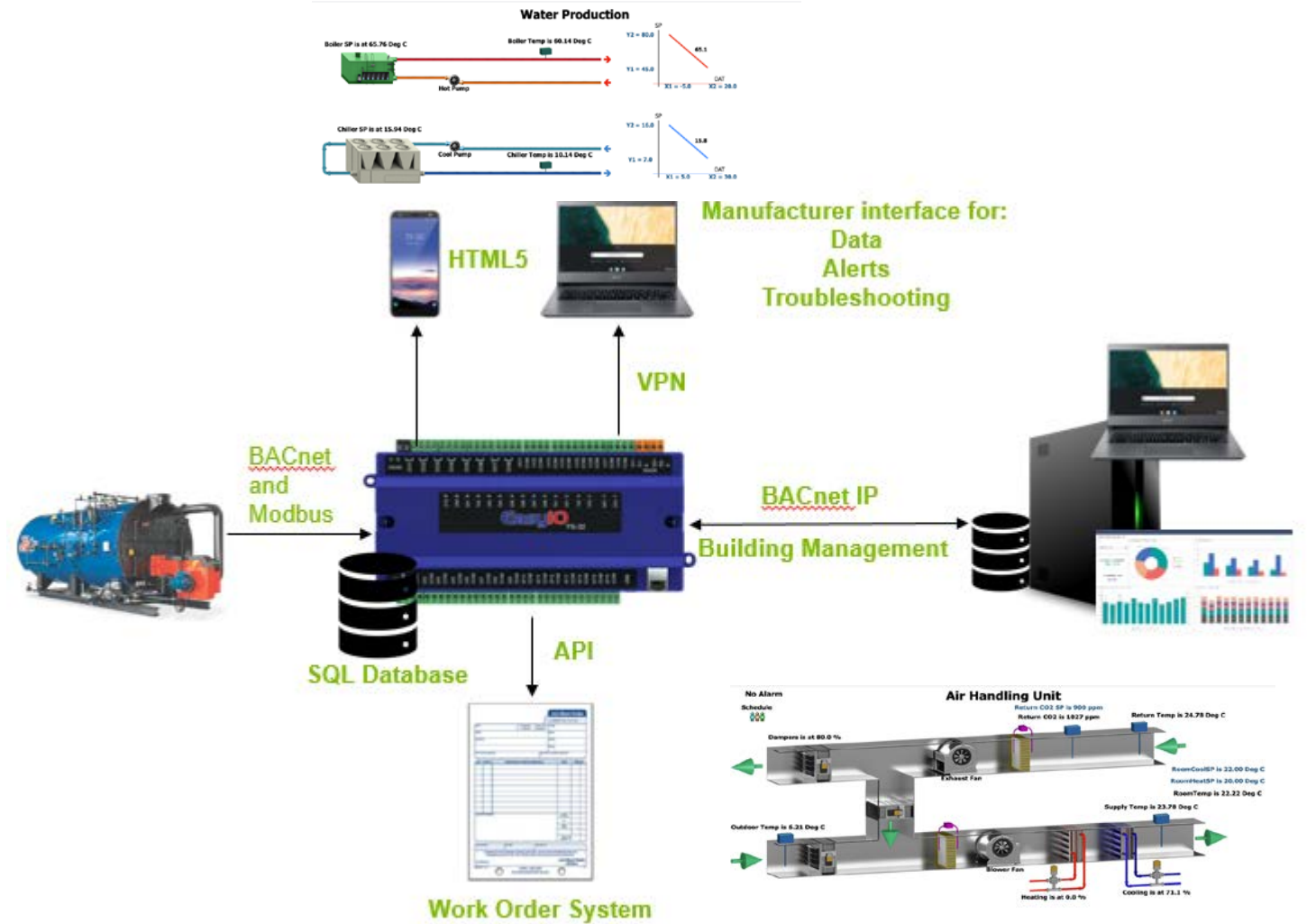
1. NO hardware licensing
2. NO CPT engineering tool licensing
3. Maintenance and software updates FOR LIFE of device
4. NO FEE use of multiple, simultaneous communication protocols
5. NO EXTRA COST for onboard I/O
6. NO territory restrictions
7. JCI 3 YEAR warranty



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- Direct control or provide setpoints
- Manage small networks of controllers
- Provide graphics and trending
- Configurable I/O points to accommodate more demanding sequences
- Application specific for the varying loads and climate changes needed in an inconstant environment
- Space temp and humidity control, CO2, integrated lighting
- Reduces energy through efficient fan/compressor operation
- User interface for operation status, I/O monitoring, setpoint adjustment, configuration, scheduling, data collecting, reporting, alarms, custom user access accounts
- Integration with BMS via BACNET IP/MSTP and Modbus TCP/RTU, mobile ready



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- Modernize equipment with open protocol – BACnet, Modbus, IP, WiFi
- Data aggregation with SQL at the device level – collect, analyze and make a better product
- Network security, VPN – secure access direct to your equipment, BMS or cloud
- IoT features – MQTT, APIs to integrate with facility systems, third party app and cloud-based solutions
- Customizable, programmable specific to your needs with your identity
- Build, secure and/or license applications for vertical markets and specific customers
- No R&D - low cost product to market
- Faster entry to market
- Unencumbered with engineering, license and maintenance fees
- Build a solution - Control equipment, aggregate data, monitor performance, triage alarms, provide managed services



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***THINK  
BEYOND***