EasyStack is a software technology that combines the core functionality of a Building Automation System (BAS) for connecting and controlling devices, with the added benefits of a Building Operating System (BOS) to manage and leverage data. The technology uses Haystack tagging and data modeling to provide unprecedented capabilities and functionally. The Haystack open standard also provides options and choices for the best combination of solutions from the wider collaborative Haystack community.

- Next generation Building Automation framework.
- Featuring an entirely new application server.
- A unified applications suite optimized for efficient workflow.
- The technology leverages powerful tagging and data modeling.
- Uses queries to access data and eliminate time consuming linking.
- Designed to be open and to encourage communication.

Flexible architectures
The EasyStack Framework can run at every level of the architecture: cloud, server, global controller and even in edge devices. You can have a single platform, eliminating the duplicated efforts of individual software development of each level. You can choose your products because they “drop right into” their next project, saving labor and creating more profits.

Graphics
Imagine graphics that are automatically generated: navigation, point summaries and links to histories that simply work on a phone, tablet or desktop, without any laborious setup. All can be combined with custom graphics that can be created super fast. You are free to make any graphic you want with your data by using JavaScript.

Historian
Create ad hoc charts to compare data on the fly using drag and drop points. You can use the powerful roll up feature and even share custom views with a simple URL via email.

Alarms/FDD
In EasyStack the approach to alarming is radically changed and creating and managing alarms is much easier. You can now create alarms and FDD sequences once and reuse them everywhere.

Schedules
A brand new approach to scheduling, we have eliminated the difficulty of linking schedules to equipment and the labor intensive aspects of schedule management.

Notes
The notes app is built in to EasyStack enabling you and your customers to add messages related to any equipment in the database. Notes can be sorted, assigned to users, and even have open/closed status.

B-Line
We took the simplicity of block programming and the powerful logic of line programming to create a new combination called B-Line. With B-Line you can create control sequences once and reuse them everywhere.

Folio
Folio is an advanced tool for querying and batch editing your tags, complete with built-in functionality for viewing histories, commanding points, and viewing your database.

The Builder
A powerful tool for creating your tagged database and the Haystack standard is built right in. You can add histories, create relationships, and view points, all with a single app.

Want to start?
Now you can start right away. Just contact us at sales@easyio.eu
EasyStack is a next generation software suite including an entirely new application server, combined with the custom graphic tool EasyStack Builder, and the EasyStack Mobile app. You can now build your entire customer’s solution using a unified toolset optimized for efficient workflow. The technology leverages powerful tagging and data modelling which means you can use queries to access data and eliminate time consuming linking. EasyStack was designed to encourage community collaboration and seamlessly supports add-on applications such as automated analytics.

Order References:
- EasyIO-SERVER-ML100 EasyStack Base hardware server. Optional: It can run on any dedicated server.
- EasyIO-CAPS-100 EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 100.
- EasyIO-CAPS-500 EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 500.
- EasyIO-CAPS-0001K EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 1K.
- EasyIO-CAPS-0002K EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 2K.
- EasyIO-CAPS-0005K EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 5K.
- EasyIO-CAPS-0010K EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 10K.
- EasyIO-CAPS-0100K EasyStack license, upgrade mix and match with other packs, provides capacity (CAP) of 100K.
- EasyIO-CAPS-LCS-CHG EasyStack license change fee of modify existing license, fee is waived for orders adding 1K or greater.

Notes:
- Software pricing worksheet for EasyStack Server platform (Not including analytics).
  - A Site is a building or an entity that has an address which will be used for navigation of data.
  - A point represents hardware inputs, outputs, and software points that are continuously subscribed (Used for collecting history, or used in control, or for alarming).
  - All the configure points under a piece of equipment simply count as a single additional Point (Cap).
  - A Cap is a way to give value each of the metrics -1 site = 20 Caps, 1 point = 1 Cap, 1 equip=1 Cap.
  - The price per Cap gets lower the bigger the bundle size (meaning there is a built in discount for buying bigger Cap bundles).
  - Software upgrades are free for the first year, then 18% of the total coast each year after – not mandatory.