



About alectronix

We are the compact Ukrainian team of BIM/VDC and digitization specialists in the field of design and construction, with a solid experience in diverse projects – including massive shopping malls, large-scale residential complexes, offices, business centers, schools, and industrial facilities.

Having worked for and with the top AEC companies in Ukraine, Poland, Germany, the US and other countries, we've contributed to establishing digital workflows that enhance project efficiency, productivity, and the quality of built assets.

Now, we've come together to harness our collective experience, knowledge, and skills, forging a path toward new goals and opportunities.

Service Model

Our key advantage is an ability to be flexible and customize the delivery of our services to suit the client's needs, so we could cooperate almost in any suitable format. There're few key benefits and features we'd like to highlight:

FTE Basis

We offer our services on a Full-Time Equivalent (FTE) basis, which varies depending on the project's requirements. For instance, some projects may only need half-time specialist involvement per month, equivalent to 0.5 FTE. In contrast, complex or time-sensitive projects may require multiple specialists working simultaneously, totaling 2.5 FTE. And this can be easily converted into a man-hour value or the total price per month.

Team Allocation

As a team, we have the flexibility to appoint the necessary specialists for the project while staying within the estimated FTE range. Tasks will be allocated among team members based on their specialization and skills. This approach enables us to leverage our collective knowledge and experience while also assigning the most skilled specialists to specific project tasks. Additionally, we can effectively adjust the team size to align with client or project requirements.

Risk Mitigation

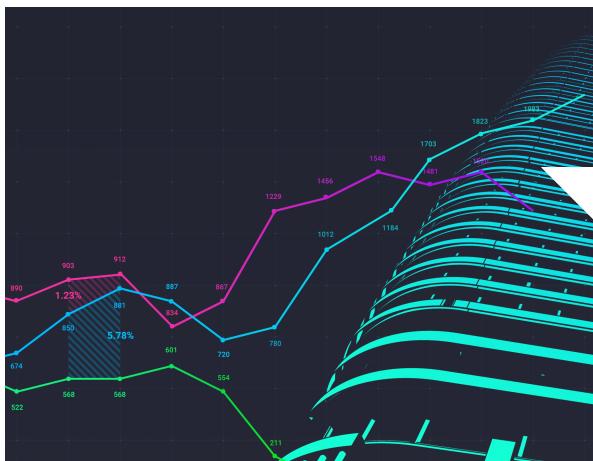
This approach also mitigates various project risks.

With team-based collaboration, we avoid heavy reliance on a single individual, reducing the project's vulnerability in the event of someone leaving. We can promptly appoint another specialist, ensuring that deadlines are met.

Projects typically follow their own timelines and stages, each demanding a different amount of effort. Depending on the project's progress and status, we can easily adjust the team size to meet current needs. This flexibility optimizes budgets and manages the team's workload effectively.

Responsibility

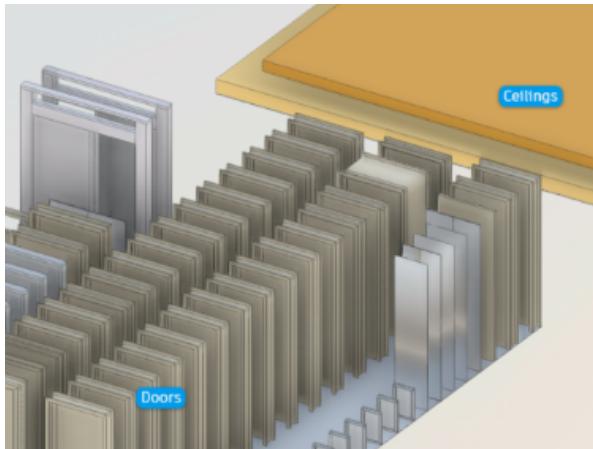
At the same time, this approach does not reduce the collaboration quality and efficiency. In every project, there is a designated responsible person who serves as the central point of communication between the customer and the team.



BIM Consulting & Audit

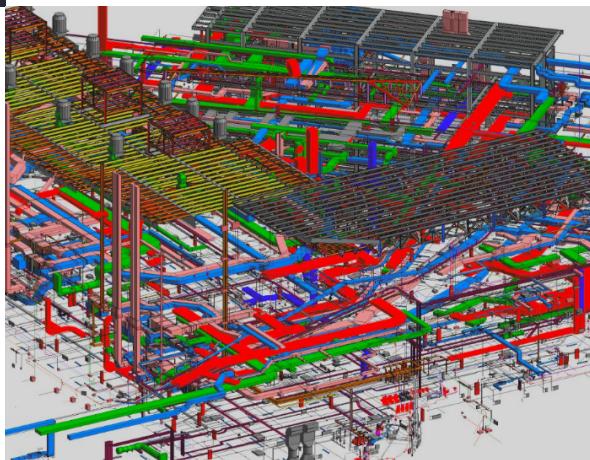
BIM Consulting & Audit

We offer expertise in BIM strategy, implementation, support, development and automation. Helping companies to achieve BIM requirements. Our services are tailored to projects and companies of all sizes and complexities in the AEC/O sector.



BIM Standards

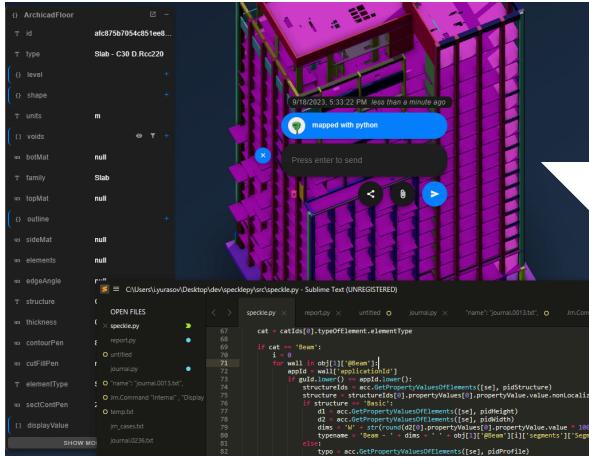
Development of the key executive docs like EIR, BEP, MIDP, LOIN specifications or company standards and protocols in order to fulfill demands of either the client or appointed party, making workflow much more clear and effective.



BIM Content Creation

Development of library objects, families, templates or other specific content required by authoring software like ArchiCAD, Revit, etc.





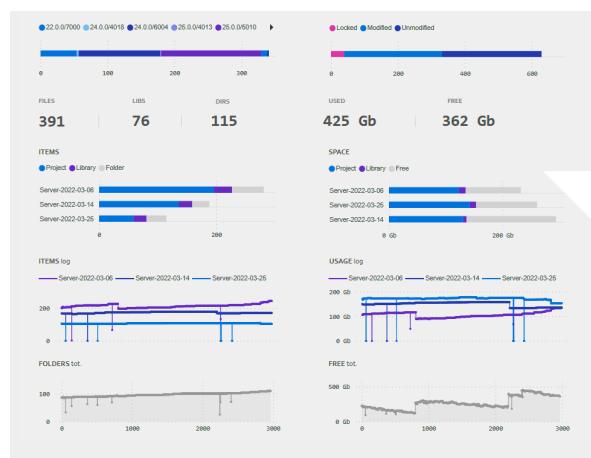
BIM Automation

Development of scripts, tools, addons, integrations or other solutions to automate routine during the design/business process and boost the productivity of involved parties.

CDE Deployment & Support

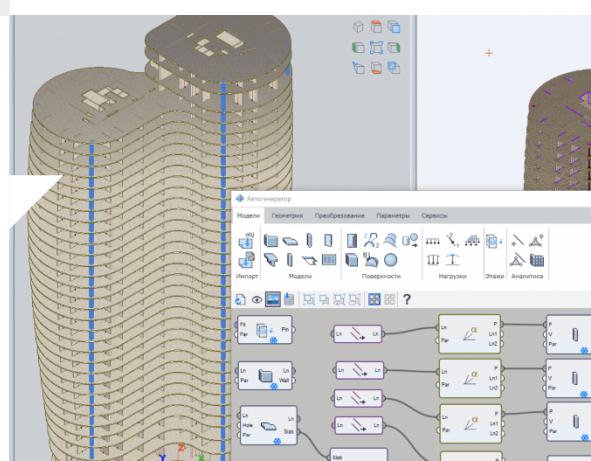
Providing deployment and support of CDE platforms (ACC/BIM360, Bimsync, Speckle etc) or custom solutions, assisting companies in organizing their data across the projects.

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Data Visualization & Dashboarding

Assisting companies in data visualization, utilizing ETL (extract, transform, load) principles & processes, UI/UX approaches. Helping to build BI dashboards using Power BI, Tableau, Google Looker Studio, Datalore or other frameworks.



Computational Design Assistance

Providing new capabilities and efficiency of design processes using parametric, algorithmic and other computational and digital tools. Creating definitions for Rhino Grasshopper, Dynamo.

Contacts



Ihor Yurasov

i.yurasov@aectronix.com



Oleksandr Khomenko

o.khomenko@aectronix.com



Andrii Filiniuk

a.filiniuk@aectronix.com



Serhii Los

s.los@aectronix.com

info@aectronix.com

i.yurasov@aectronix.com
+380669036171