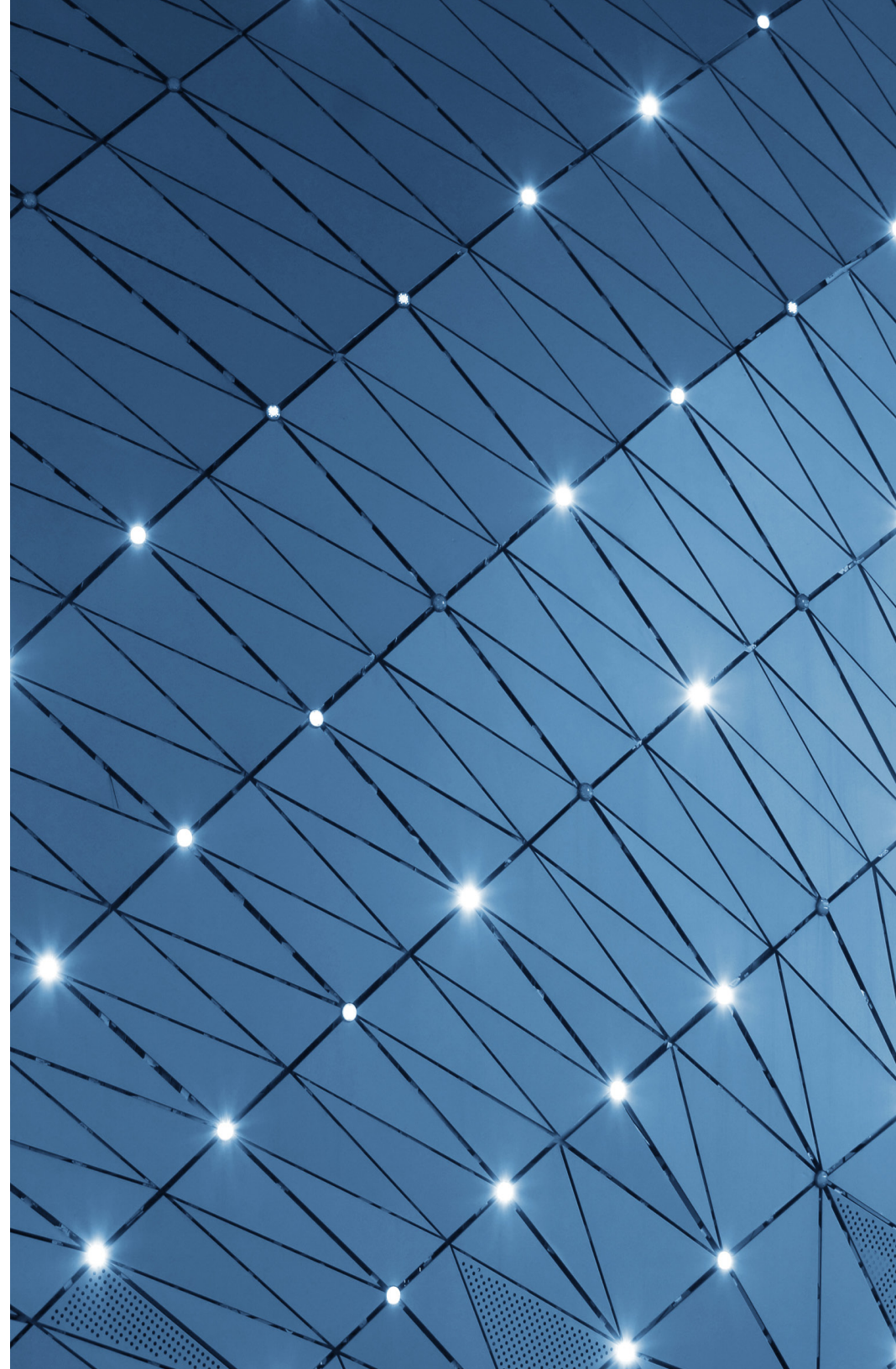




Workplace  
Strategy  
Applications





# Executive Briefing

Today, one thing is certain. Your workplace strategy has uncertainties. As a leader, you must be a visionary to successfully navigate the changing spatial needs of your employees. Understanding the true performance and impact your offices, storefronts, or production facilities have on your bottom line and overall company performance is imperative.

**Our layered services ensure we create the right stack for your needs.**

Our team has been in your shoes. We have put out those fires. Your needs align with the tools we've developed as members of industry before we made the jump to software and consulting.

As your employees head back to work in this challenging new world, one thing is certain. You need a proven strategy and the best tools to manage your spacial data efficiently.

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- 1 Strategy
  - 2 Automations
  - 3 Integration
  - 4 Development
  - 5 Virtual Reality
  - 6 IoT Applications

# 1 Strategy

Helping you chart the best path forward



Our customers span the entire industry. Heavy manufacturing to real estate owners trust our experience to design and implement systems that get maximum value from their built environment data. We develop tailored solutions drawing from our interdisciplinary expertise to give our customers a competitive edge.

## Beyond system design: creating new BIM Worlds!

We are a team of technologists, engineers, and architects brought together by a belief that technology has a systemic impact on the way our buildings and cities are designed, built, and operated today, and in the future.

As a leader, you understand that those who don't innovate and adapt to new ways of working are destined to be left by the wayside. Together, we can help your team chart the correct path to help you best design, construct, or manage space. We focus on meaningful improvements using proven solutions. Together, we change what it means to build.





# 2 Automations

Reducing the rote stuff to a button



Magic buttons DO exist, and our team creates them. Consistency during large projects is crucial. At the end of the day, the pieces all need to fit together without rework. Rote manual data manipulation is error prone. Let us help you build software that can automatically transform data sets into the information your designers need.

**Automate the boring stuff,  
create consistency, and  
improve your QA/QC.**

Even marginal workflow improvements cascade into tremendous time savings by leveraging the power of automation. For instance, manually converting point cloud data to BIM information is a tedious process that is error prone.

We can help you create magic buttons to automate deliverables, generate reports or documents, and perform seamless data transformations in order to reliably narrow your data to what the individual viewer cares about.



# 3 Systems Integration

## Connecting disparate software tools



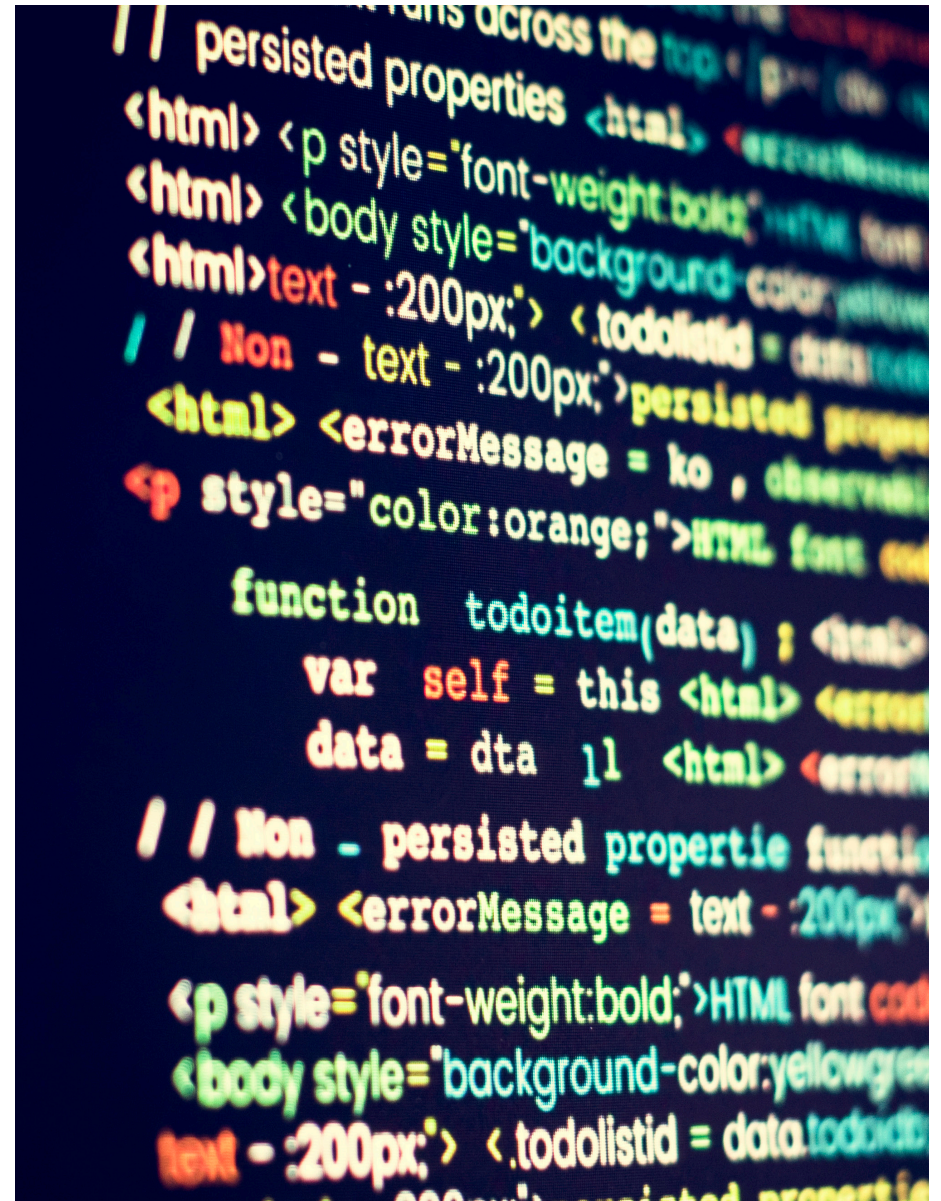
Our team understands what is possible to connect and what is not. We will help you understand the best strategy to build bridges between your systems, and what the end results will look like.

## Eliminate manual processes

The average manager spends over half their day finding, accessing, and sharing information. Our software development team can help you build bridges between the software systems you already have. The end result: your employees will spend less time searching for information and more time on activities that matter to you.

## The right training for your team

We will train your staff on how to best leverage these new capabilities. Our technical manuals that document the bridges we build so that time isn't spent wondering what was done, but what's to come in the future.





# 4 Software Development

## Making your idea reality



Our full stack development team is ready to connect the dots for you. Our development team understand your challenges. We offer a unique combination of a US based full stack development team, that has the domain expertise of the entire asset life cycle from property development to management.

## **Know the total impact without ever affecting your operating assets.**

Ensure the longevity and success of your physical asset by replicating it as a Digital Twin. This virtual counterpart to the original is able to run tests and experiments without affecting the original asset. Real time data ingested from operations can be combined with information such as run time and maintenance history.

For you, this means the potential to reduce total overall spend. Recurring costs such as maintenance and repair can be reduced by identifying areas where future problems may occur before they



# 6 IoT: Enterprise Integrations AEC LAB

## Improving visibility by connecting the dots

You have other enterprise tools. From building management to sustainability reporting, we can help you create a data strategy to share BIM information with other enterprise tools you already have.

### Uncovering actionable insights through improved data visibility

Today more than ever, your stakeholders expect insight and visibility into more data and information than ever before. Connecting your systems and integrating IOT technology is one of the best ways to ensure that you are aware of issues before they become headaches.

Imagine a world where you can connect your BIM standards with a potential new location. What if you could tie areas of risk to that data to understand if this is a good purchase or not? Are you able to connect BIM models that highlight hazardous areas to your safety system in order to trigger an alert if a worker walks into a hazardous area? That world is here now, and our team is helping create it. Let's talk about your BIM to MIS project



# Together, we change what it means to build.



We are a team of technologists, engineers, and architects brought together by a belief that technology has a systemic impact on the way our buildings and cities are designed, built, and operated.

## Where to find us



📍 315 W 36th St, New York, NY 10018

🌐 [www.aeclab.tech](http://www.aeclab.tech)

☎ NY - (646) 688 5665

in AEC LAB

## Strategy

We develop tailored strategy from our interdisciplinary expertise to help you use BIM data to gain a competitive edge in your industry.

## Software

Our team develops and deploys solutions of all sizes, from small scripts that automate rote tasks to full platforms that manage every aspect of your workflow.

## Setup

We ensure that no customer is limited by their software familiarity or fear of adoption. We focus on improvements that deliver value to the workflow and give time back to our customers.

## Support

We provide a wide range of support services to enable you to have full confidence in your BIM data.