

-  Innovation
-  Design
-  Consortium

# 2025 Annual Report

# 41 Founding Member Firms

*Additional Founders are still Welcome!*



# Board of Directors



**Peter Devereaux, FAIA  
Board Chair  
HED**



**Randy Gibson, S.E., P.E., AIA  
Board Secretary  
Gresham Smith**



**Steven Lichtenberger, AIA  
Board Treasurer  
LEO A DALY**



**Roxanne Malek, AIA, DBIA,  
LEED AP BD+C  
SmithGroup**



**Brad Lukanic, AIA  
CannonDesign**



**Steve McConnell, FAIA  
NBBJ**



**Janet Simpson, ASID, IIDA,  
AIA  
TVS**

# Executive Committee



**Brooke Grammier, CIO, MBA**  
Ex-Com Chair  
CannonDesign



**Greg Schleusner, AIA**  
Ex-Com Secretary  
HOK



**Bob Rayes, AIA, Attorney,**  
NCAD.DC, MBA, PMP  
Corgan



**Dan Knowles, CIO**  
Little



**Stephen Held, CIO, MBA**  
LEO A DALY



**Heath May, AIA**  
HKS

# Steering Committee

*Defines and prioritizes initiatives that will be sent to the Ex-Com and Board for approval and funding. They are responsible for keeping their respective firm's leadership informed regarding activities of the IDC. Monthly virtual meetings are led by the Ex-Com Chair.*



**1-2 representatives  
appointed by each member  
firm's CEO**



# Zee Hill

## IDC Director of Operations

- First full-time employee
- Previous experience in the AEC industry
- Focus on operations, project management and administrative duties

Contact email:

[Zhill@innovationdesignconsortium.com](mailto:Zhill@innovationdesignconsortium.com)

*Be sure your organization has this domain white-listed to receive email updates from her and others.*



The Innovation Design Consortium (IDC) is an organization of the most prestigious architecture and engineering firms in the world focused on the advancement of the Architecture, Engineering, and Construction industry through technological innovation and partnerships.

### Position Statement



- Prepare RFPs, analyze proposals, and manage the board of directors
- Assist with documentation, report writing, policies, procedures, templates, and other administrative tasks
- Investigational and analytical skills with a proven ability to communicate effectively in verbal and written formats with leadership
- Analyze strategic growth opportunities and provide business analysis (financial models, due diligence, business case writing) for review with the executive committee
- Manage multiple projects simultaneously while ensuring attention to detail, proper documentation, and timely completion
- Administration for IDC applications such as Microsoft 365, GoDaddy, GitHub, and others.

### Skills

- Strong in Microsoft 365
- Data analytics, reporting, and visualization capabilities through dashboards and reporting metrics



# Communications

## InnovationDesignConsortium.com

*More information on initiatives will be uploaded in 2025 to include videos, updates, and more*

## LinkedIn Page

*Like and follow for the latest happenings*

## Speaking Engagements

*Several LFRT Meetings*

*PSMJ AEC Innovate Keynote*

*ACEC IT Leaders*

*AEC IT Leaders*

*Cornell's Urban Tech Summit*

*AIA National Conference 2025*

*Egnyte Global Summit 2025*

*Additional proposals awaiting approval for 2025*



# Completed Projects



# Antitrust Compliance

Policy Developed  
Training Completed

- IDC is a consortium of industry professionals working collaboratively for the good of the profession, customers, suppliers, and others
- We must avoid talking about pricing, marketing, quantities, supply, geographic markets, and R&D topics
- Even regarding IDC initiatives, each member firm makes unilateral decisions on their implementation
- No talking among IDC members at meetings about customers or suppliers unrelated to the IDC initiative

**Value to Individual Firm:** *Greater innovation in the market due to the promotion of healthy competition, resulting in a positive economic impact*

Innovation Design Consortium  
**ANTITRUST LAW COMPLIANCE POLICY STATEMENT**  
2022-04-05

**Introduction and Statement of Policy**

The Innovation Design Consortium (“Consortium”) and associated Consortia Groups (as defined below) support and aid in the development of technology platforms / software with the intention to improve technology and tools for the architecture, engineering and construction industry. The purpose of this Antitrust Law Compliance Policy (“Policy”) is to minimize the risk that the Consortium, its members (in their Consortium-related activities), or any committees, working groups, user advisory councils, organizations, projects or similar groups and activities conducted under its auspices or managed by it (hereinafter “Consortia Groups”) will fail to comply with the laws of the United States and other countries governing competition and regulations promulgated under those laws (hereinafter “Antitrust Laws”) in carrying out its or their missions.

It is the Policy of the Consortium (1) to comply with all applicable Antitrust Laws, and (2) to require that all activities of all Consortia Groups and their constituent members be conducted in compliance with the applicable Antitrust Laws. In order to effectively implement this Policy, the Consortium will periodically inform and remind its members of this Policy and of the Consortium’s and their obligations and potential liability under the Antitrust Laws, and require, as a condition of membership and participation, the express undertaking of all of its members and other participants to comply with such policy and with the Antitrust Laws, and to actually so comply.

This Policy is intended to promote compliance with the Antitrust Laws, not to create duties or obligations beyond what those laws require. In the event of any inconsistency between this Policy and the Antitrust Laws, the Antitrust Laws control.

**Antitrust Law Overview**

To facilitate understanding and compliance with the Antitrust Laws, the following summary of selected relevant aspects of the Antitrust Laws (based primarily on U.S. antitrust laws) is provided as an informal reference:

- Antitrust Laws are generally intended to encourage vigorous and fair competition and thus prohibit conduct and agreements that restrict fair competition.
- Law enforcement authorities in most countries may prosecute corporate and individual violations of the Antitrust Laws as major crimes. Penalties can be severe, including damages (potentially tripled in the U.S.), in addition to fees and costs, and large fines and – notably – prison sentences.
- Violations may be committed by individuals or entities, and the scope of “vicarious liability” can be extensive. For example, a trade association may be held responsible for the acts of its members; its member entities can be liable for the acts of their employees (even if those acts were unauthorized); and individuals can be liable even if they merely remained silent when prohibited activity occurred.
- Most activities of standard-setting organizations are procompetitive or competitively neutral and therefore do not create significant risk of Antitrust Law violations. However, the Consortium’s

# Shared Digital Content Agreement

- Provides framework for sharing of content including data, research, code and other digital material.
- All member firms have signed.

**Value to Individual Firm:** *Increased innovation, improved efficiency, better risk management, cost savings, and the ability to leverage collective industry capabilities to make better decisions, develop new products, and optimize operations leading to increased revenue and profitability*



## SHARED DIGITAL CONTENT AGREEMENT

This Membership Agreement ("Agreement") sets forth the terms governing intellectual property rights relating to your membership as a member user ("You" or "Member User") of the Innovation Design Consortium ("IDC"). Defined terms not defined herein are set forth in attached **Exhibit A**. If you have any questions, please direct any questions to us by email (legal@innovationdesignconsortium.com) or via regular mail (Attn: Bob Rayes, 401 N. Houston St., Dallas, TX 75202).

### BACKGROUND

The IDC was formed to allow for sharing of data and work product in the advancement of the building design industry. This will be accomplished through a shared library of computer code, research, data and other material in a digital format ("Digital Content"). It is anticipated that Member Users will contribute to the shared library subject to the limitations and promises provided herein. Digital Content may also be generated by the Member Users on behalf of the IDC. Shared Digital Content may be made available for use by all Member Users in compiled and source code formats as set out in this agreement. The terms provided herein are limited to Member Users and access to Shared Digital Content by non-member users is covered in a separate agreement.

A shared development environment, such as GitHub, together with various shared file locations ("Member Content Repository"), will be used by Member Users for the submission and retrieval of Shared Digital Content. The Member Content Repository may include additional special purpose repositories. These repositories may take the form of a shared database, an online application that collects data, or any other format deemed appropriate for the use case. Other Shared Digital Content that has been curated by IDC will be published in a file repository available to Member Users and Non-Member Users per their respective agreements ("Non-Member Content Repository").

I HAVE READ, UNDERSTAND, AND AGREE TO THE TERMS, CONDITIONS AND POLICIES SET FORTH IN THIS AGREEMENT. I ALSO UNDERSTAND AND AGREE THAT IF MY MEMBERSHIP IS INTERRUPTED FOR ANY REASON, THIS AGREEMENT WILL REMAIN IN EFFECT DURING THE PERIOD OF INTERRUPTION AS WELL AS AFTER ANY REINSTATEMENT OF SUCH MEMBERSHIP. THIS AGREEMENT IS THE ENTIRE AGREEMENT GOVERNING INTELLECTUAL PROPERTY RIGHTS RELATING TO MY MEMBERSHIP IN IDC, AND NO ORAL OR OTHER AGREEMENTS HAVE BEEN MADE TO ALTER THE TERMS OF THIS AGREEMENT.

### 1. LICENSES GRANTED/RESTRICTIONS

- Grant to other Members.* Each Member User hereby grants to each other Member User and its respective Affiliates, and each Member User hereby accepts, a worldwide, irrevocable, royalty-free, fully paid-up, non-transferable, non-sublicensable, and non-exclusive limited right to access and to use Member User's Member-

# AI Policy Guidance

- AI policy guidance document to help firms, the IDC and the industry begin to chart a path in the use of AI tools
- A separate risk document developed by the IDC IP attorney that this document will reference
- AI urban practice group from Cornell Tech developed the policy guidance document with AI committee guidance

**Value to Individual Firm:** *Each firm is estimated to save hundreds of hours in time doing research on tools, IP, usage, and risk, along with potential legal fees. A few firms conservatively reported a realized value of ~\$35k in people's time.*

## Innovation Design Consortium: AI Guidance

JACOBS  
INSTITUTE  
AT  
CORNELL  
TECH

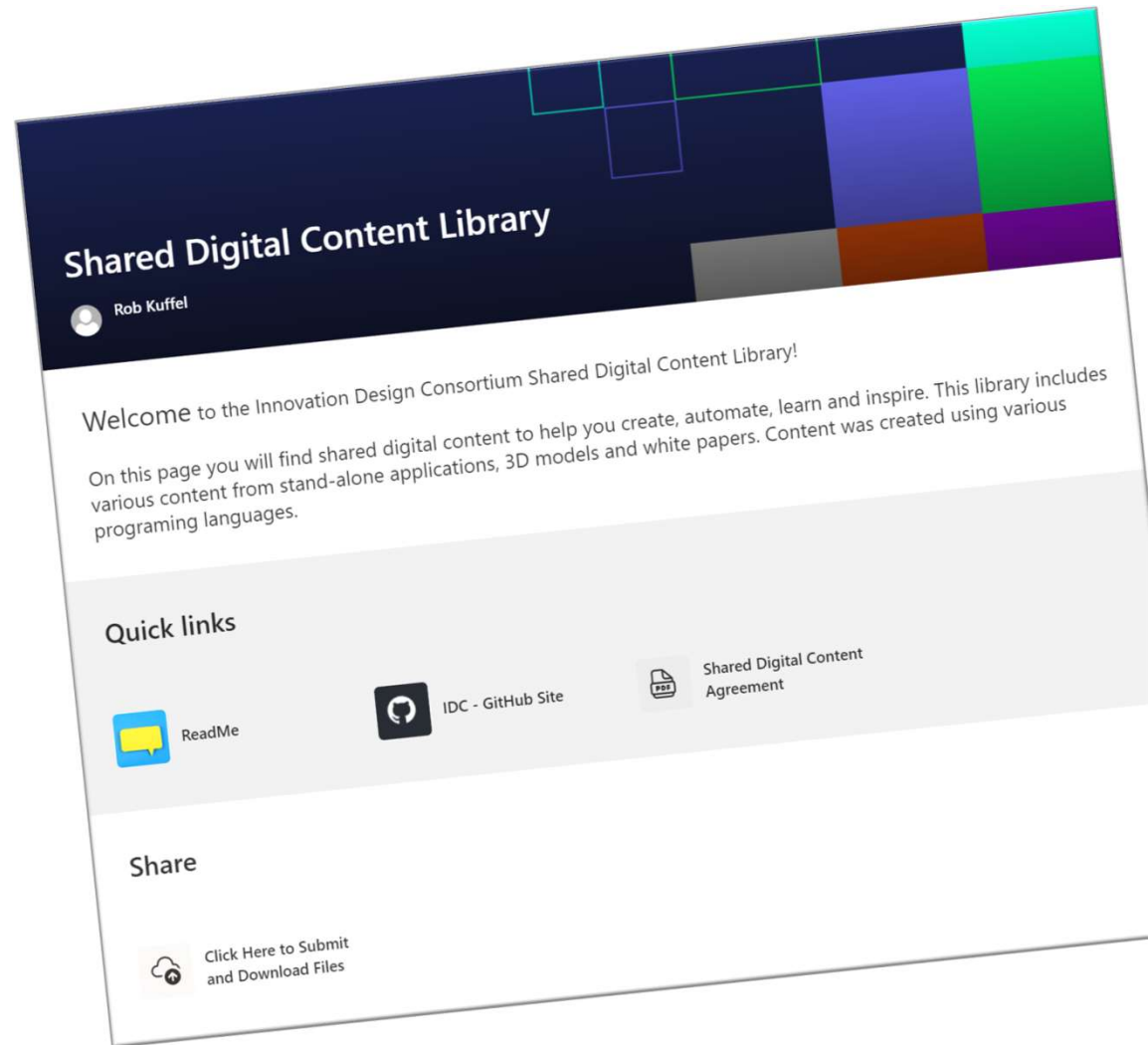


November 2023 | Version 1.0

# Shared Digital Content Libraries

- Developed shared libraries in SharePoint and GitHub, which allows firms to share code, tools, content, and workflows
- Developed governance/rules of engagement, and mechanisms of collaboration
- Providing ongoing maintenance

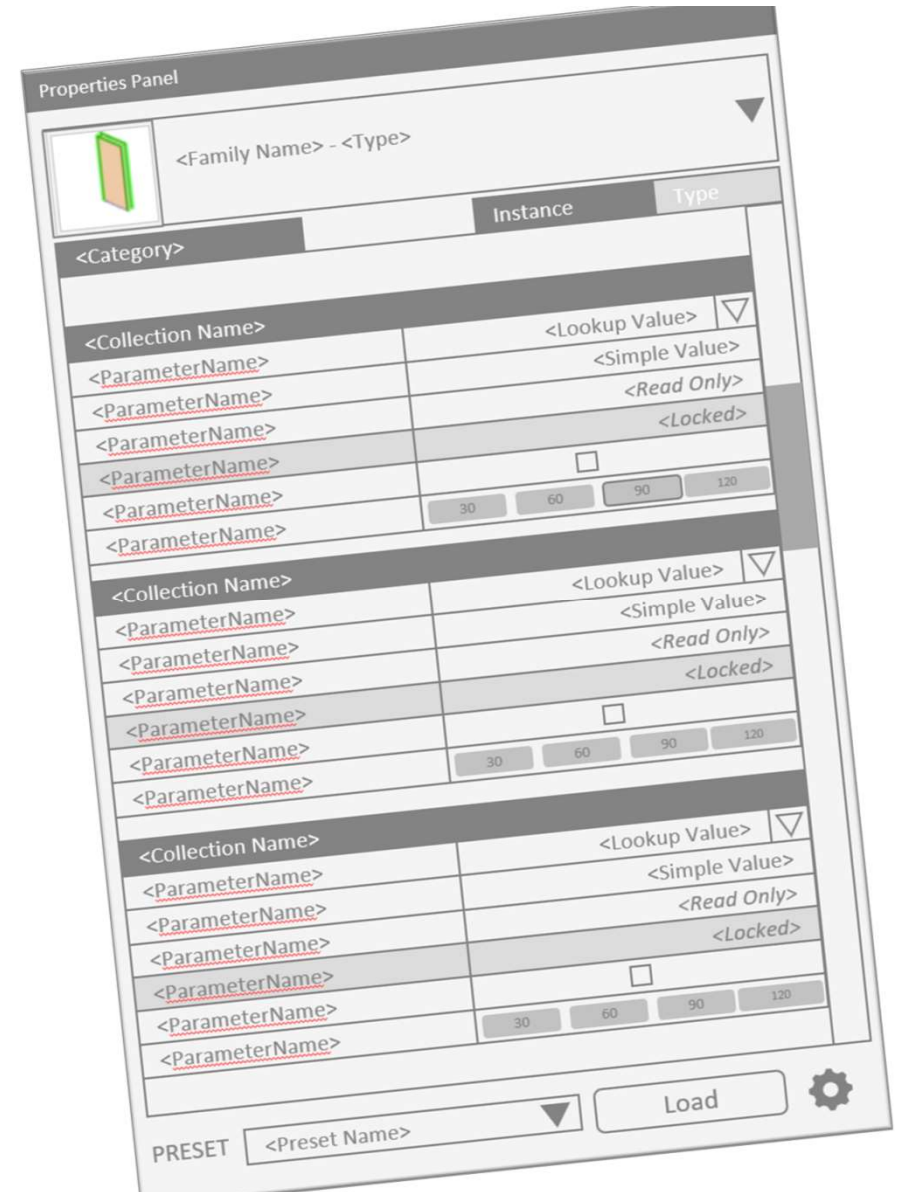
**Value to Individual Firm:** *Increased innovation, improved efficiency, better risk management, cost savings, and the ability to leverage collective industry capabilities to make better decisions, develop new products, and optimize operations leading to increased revenue and profitability*



# Revit Standards Panel 1.0

- Establish a project process template including the frameworks, platforms, and expectations enabling consistency towards standardization in model delivery
- Areas of Focus: materials (properties), rooms (core data), issues (communication)
- Platform is open source allowing firms to take what the IDC provided and build on top of it for a customized experience

**Value to Individual Firm:** *Limited ROI, provided key learnings for the version 2.0 that is starting deployment now.*

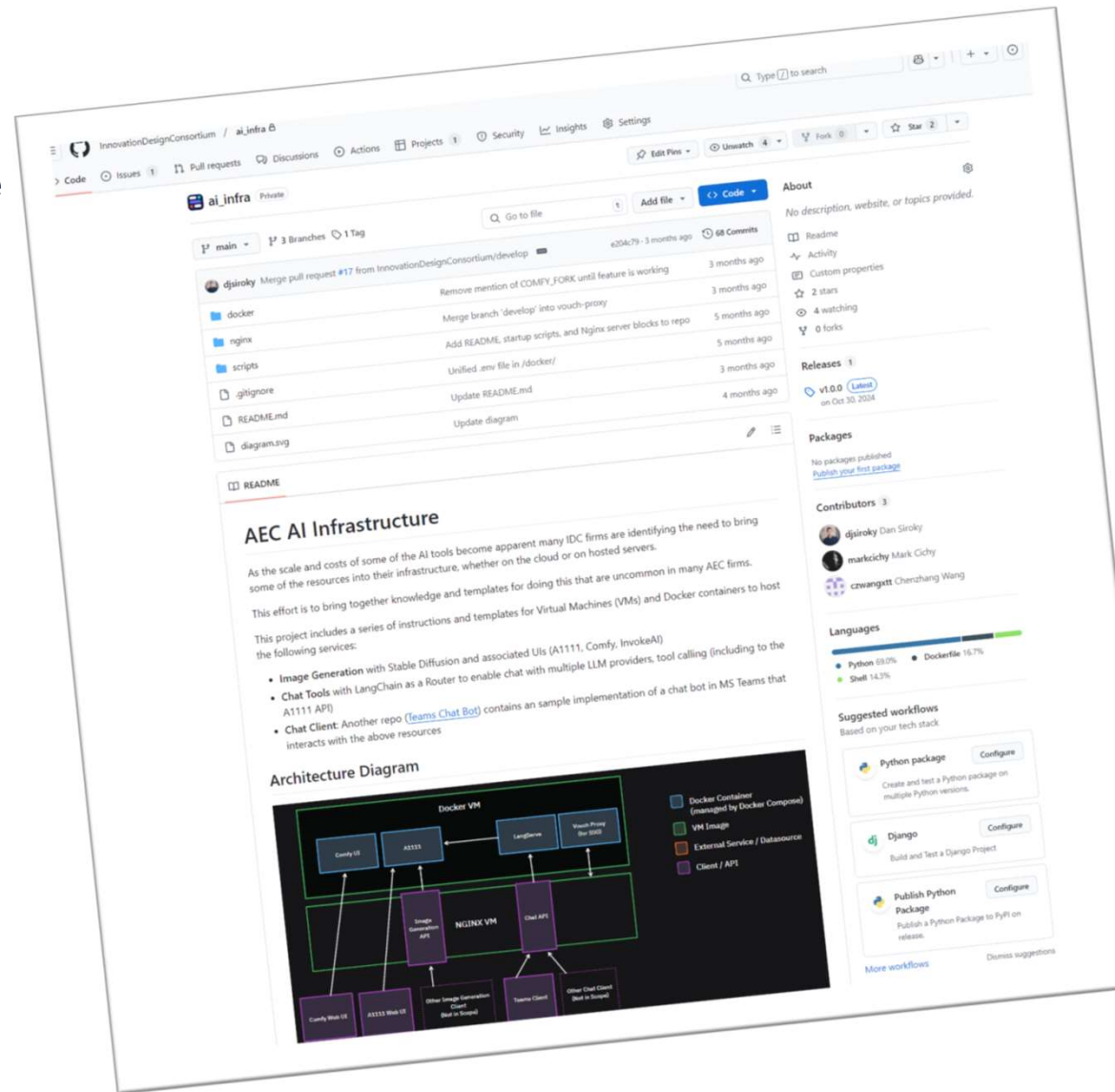




# AI Infrastructure Guide

- Standardized Linux and Docker Infrastructure Templates for AI Projects
- Enable Firms to Easy Standup Local and Remote AI Services
- MS Teams Chat POC to easily integrate
- Will Service as the foundation for future AI, and Data services Efforts

*Value to Individual Firm: Gain quick access to expertise on simplifying AI deployment processes that is not common in AEC, but necessary for AI Efforts*





# Active Projects

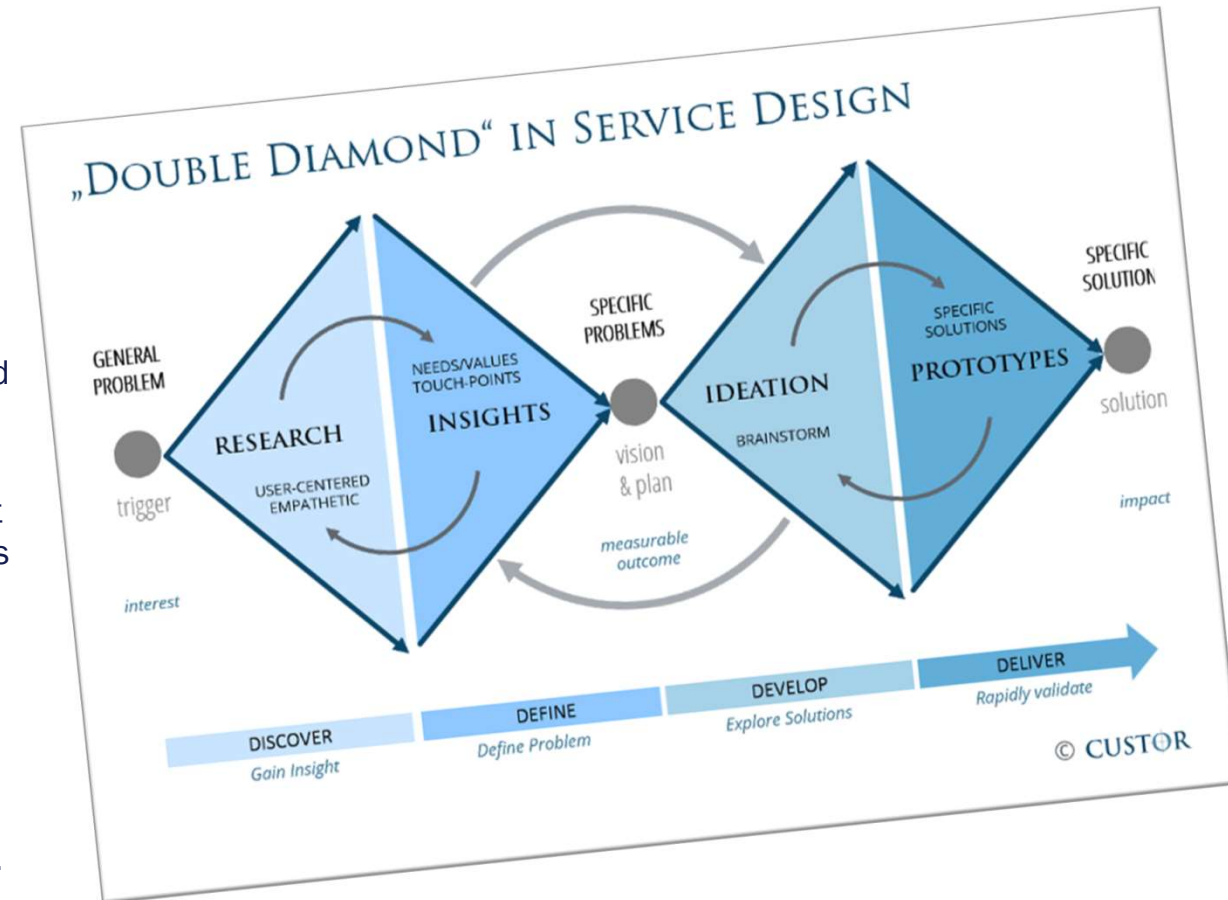


# Data & AI Strategy

## Engagement with DS30

Volker Buscher

- Accelerate the development of creativity through Data & AI to advance the AEC industry. Data-enabled sustainability is an integral part of this work.
- Accelerate components of the Data & AI deployment within firms through collaboration and co-creation as IDC members. Establish a common framework for Data & AI capabilities as a foundation for more advanced industry wide change and collaboration.
- Create a Market Architecture for Data & AI across the architectural ecosystem that enables decentralized sharing and polling of data if required.

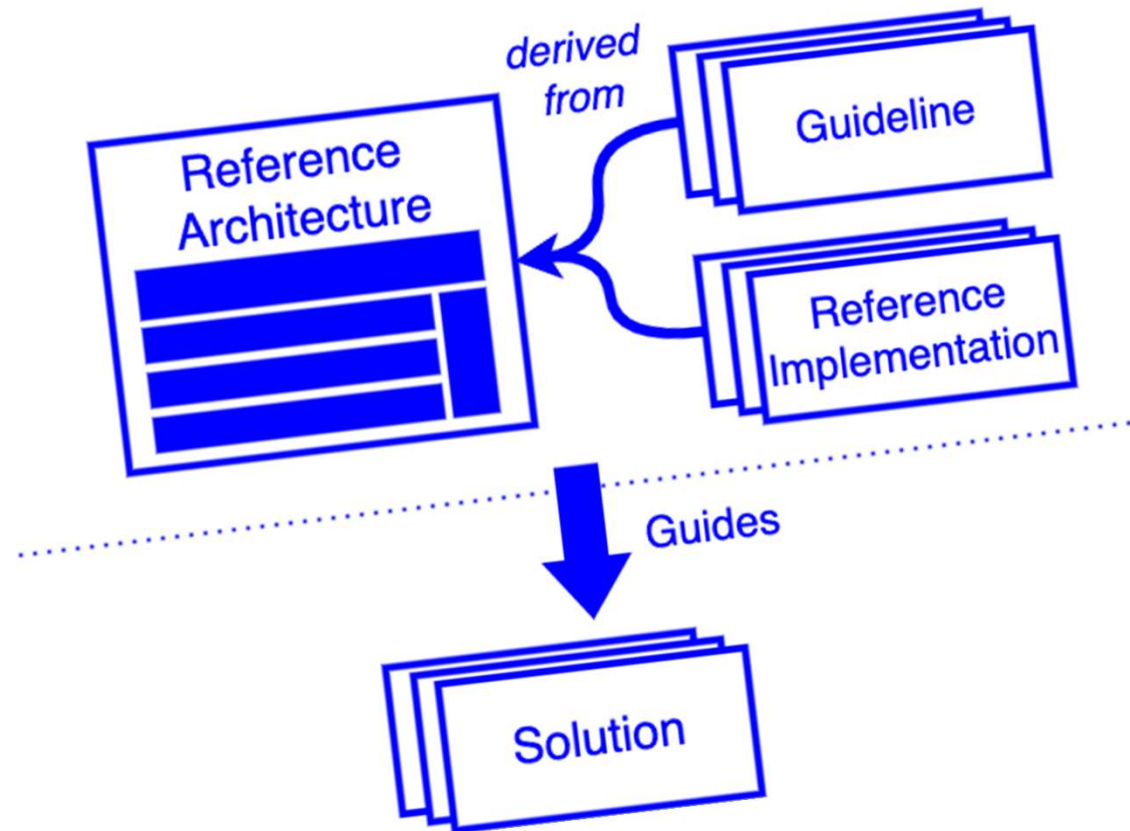


Value to Individual Firm: Data consulting efforts, expertise, time, research, and more

# Data & AI Reference Architecture

- Align a Reference Architecture with strategic Business Scenarios and a focus on value
- Optimize CapEx and OpEx costs for Data Infrastructure & Science and Data Management & Governance
- Develop a first draft of a “Market Architecture” to better engage with supply chains
- Develop an approach for data sharing that enables decentralized sharing AND pooling of data

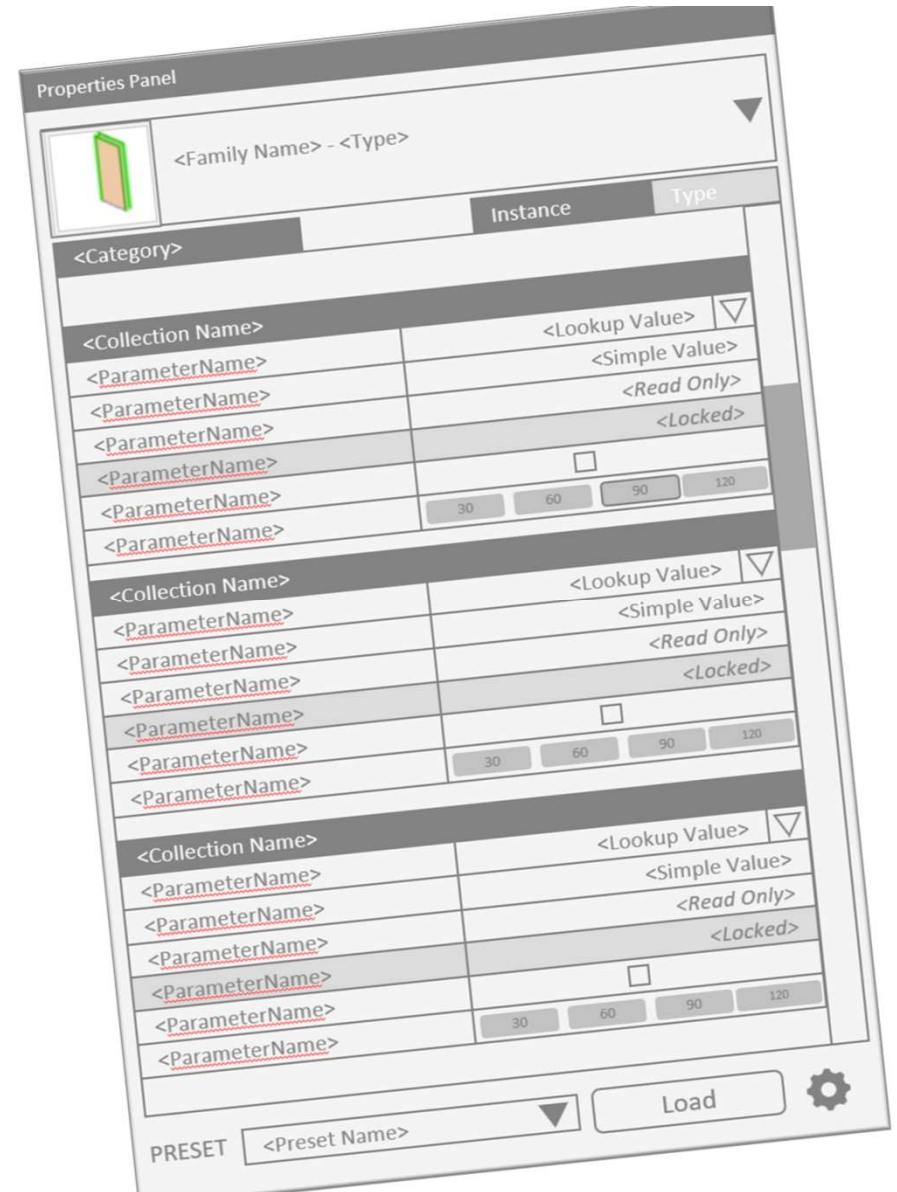
*Value to Individual Firm: Saves time and research, avoids mis-steps to adoption, faster market solutions, eases data sharing processes, builds firm's ability to "level up" their organization*



# Revit Standards Panel 2.0

- Reworked Approach on how to standardize and maintain constancy of data in Revit
- Enabled Management and Deployment Process to ensure it was usable
- Developed Much More Flexible and Robust Framework to Leverage Custom Rules
- Focused Piloting in January 2025
- Public Release February 2025

*Value to Individual Firm: Consists of critical capacities that can save up to 10% of an employee's time in Revit given the consistency it enables.*



# Skillset Database

- Develop an integrated skills framework for architecture and engineering firms that:
  - a) Define essential skills
  - b) Categorize skills
  - c) Define proficiency levels
  - d) Map skills to AIA roles
- Framework aims to help firms
  - 1) track internal employee skills for project planning and other purposes; and
  - 2) benchmark employee skills against anonymized data from other firms.
- Work with 3rd party consultant underway.
- Tool testing and pilot survey Q1 2025.

**Value to Individual Firm:** *Allows firms to focus effort assessing gaps within their firm and target learning and education platforms rather than on creating firm-specific tools. The targeting development will improve accuracy, proficiency and thus efficiency for each firm.*





# DDX Reporting

- Provide firms with an easier way to collect data and review it prior to submission to 3rd parties
- Targeting DDX, MEP2040 and SE2050
- Collaborating with DoE and Lawrence Livermore Labs to standardize the process for all design firms
- Working with ds30 on the Double Diamond approach

**Value to Individual Firm:** *Weeks of time saved collecting information to fill out the report annually, improved accuracy, better insights into the data once collected from firms, and more informed decision making on future designs. (estimated realized value in time savings of ~\$24,000 annually per firm)*



# Research Sharing

- Develop a platform with tools and support to facilitate successful research within firms.
- Support shared data between firms to increase the data pool of information for IDC firms

*Value to Individual Firm: Improved service offerings, larger pool of research more accurate outcomes and benchmarking, faster market solutions, and reduced duplication of efforts across the industry.*



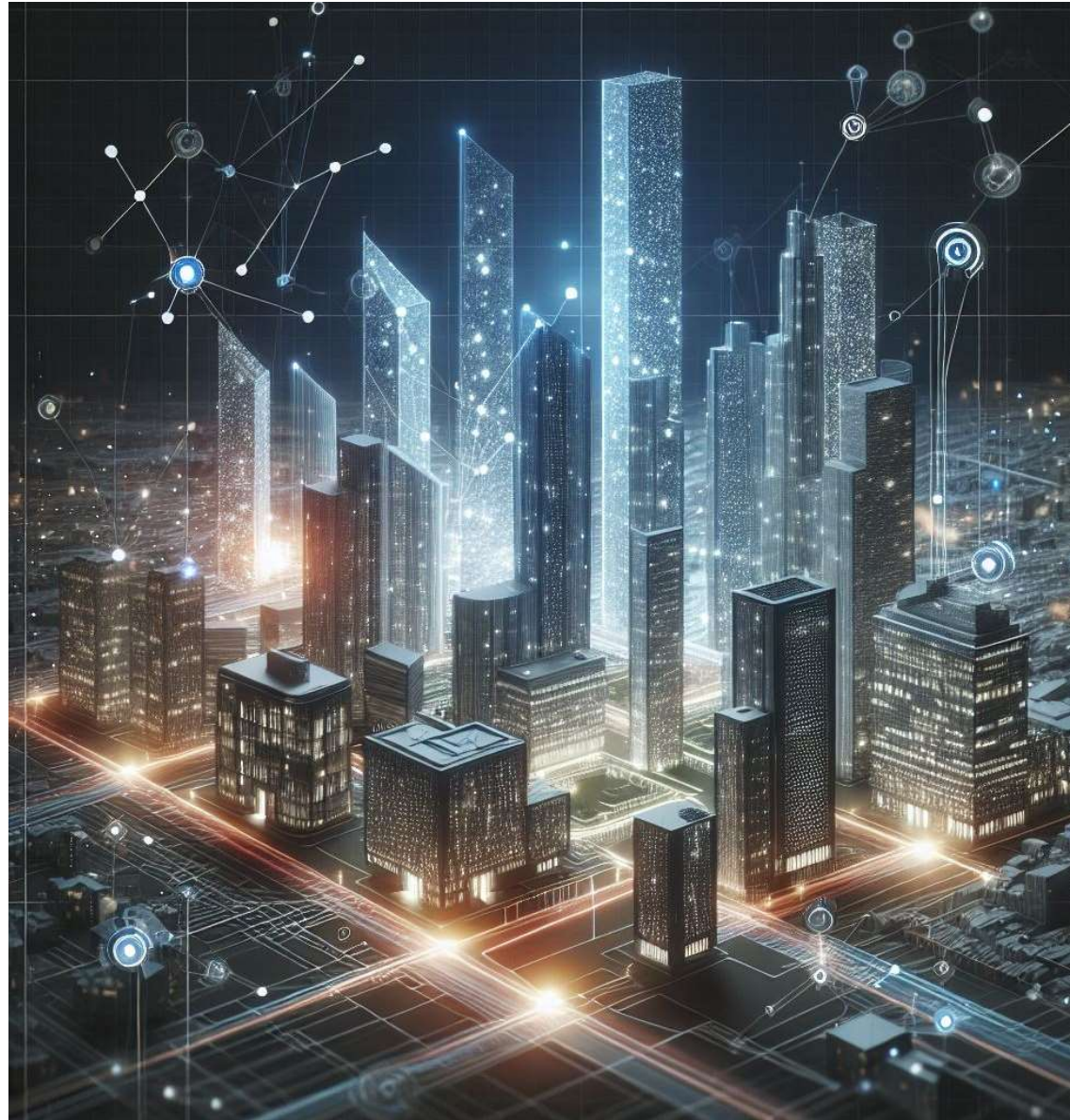


# Project Delivery

Looking to Partner or Develop Solutions That:

- Support the long-term vision and goals of the IDC
- Improve the daily lives of staff
- Fit within the shared design process
- Are solutions that firms can't, wouldn't, or shouldn't, do on their own
- Have profound long-term impact on our practices

**Value to Individual Firm:** *Radically transform the project delivery process*





# 2025 Potential Projects

- Data & AI literacy program template
- Project Delivery Enhancements
- Drawing Automation
- Ideation platform implementation followed by a call for ideas from all member firm employees
- Evaluate existing and new use case ideas using Data & AI Strategy protocols and the Double Diamond process

**Value to Individual Firm:** *Potential to save thousands of hours per firm on the combination of the above projects. In drawing automation alone, it could reach number of hours in the millions depending on how far we get.*



## Interested in Joining the IDC?

- We are still accepting new founding members to join the 41 already in place. Reach out to [info@innovationdesignconsortium.com](mailto:info@innovationdesignconsortium.com) for more information on the cost and membership requirements.
- We are in the process of finalizing how to join the IDC via a subscription. Stay tuned for more information on this approach.



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