### PRODUCT DATA IN THE CLOUD – THE NEXT STEP FOR MANUFACTURERS, SOFTWARE COMPANIES AND PLANNERS



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Fraunhofer ISE, LBNL

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# large amount of product data from

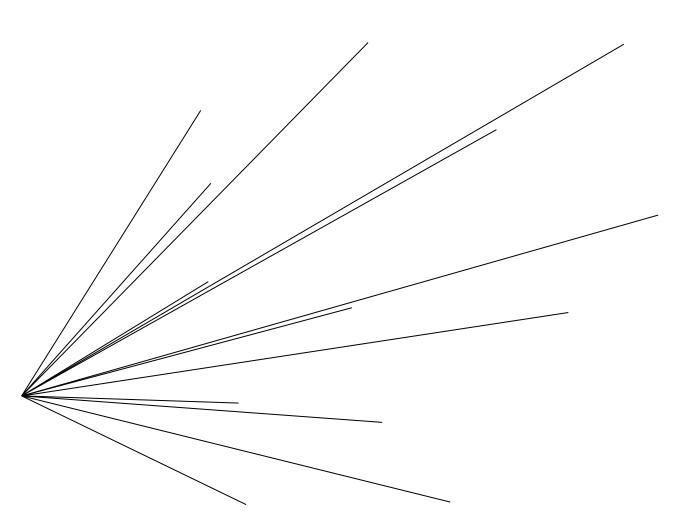
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**Software Applications** 

It's not feasible for an institution to connect to all relevant software applications







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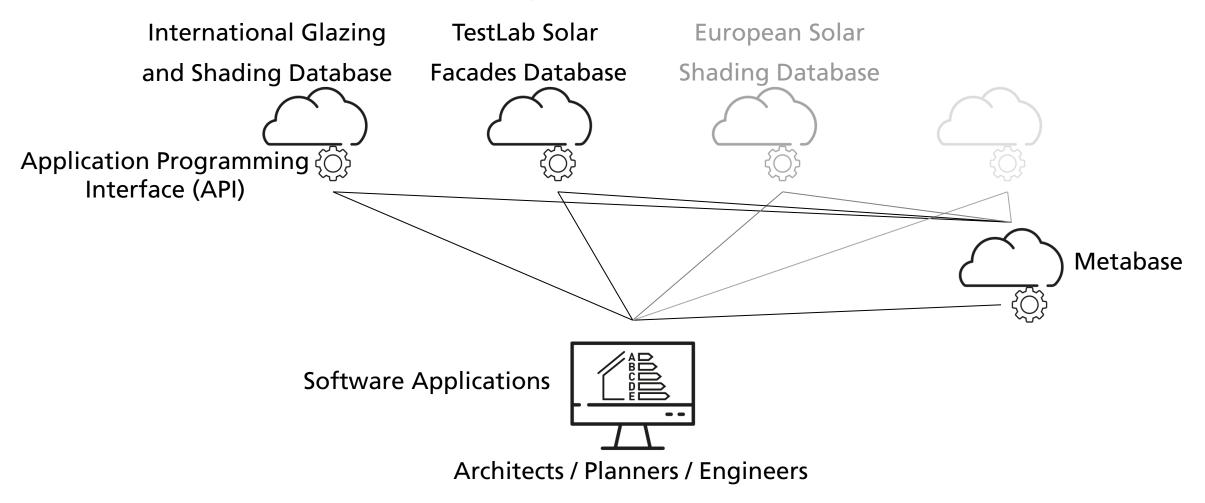
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#### **Network of Product Databases**

#### **Component Manufacturers**

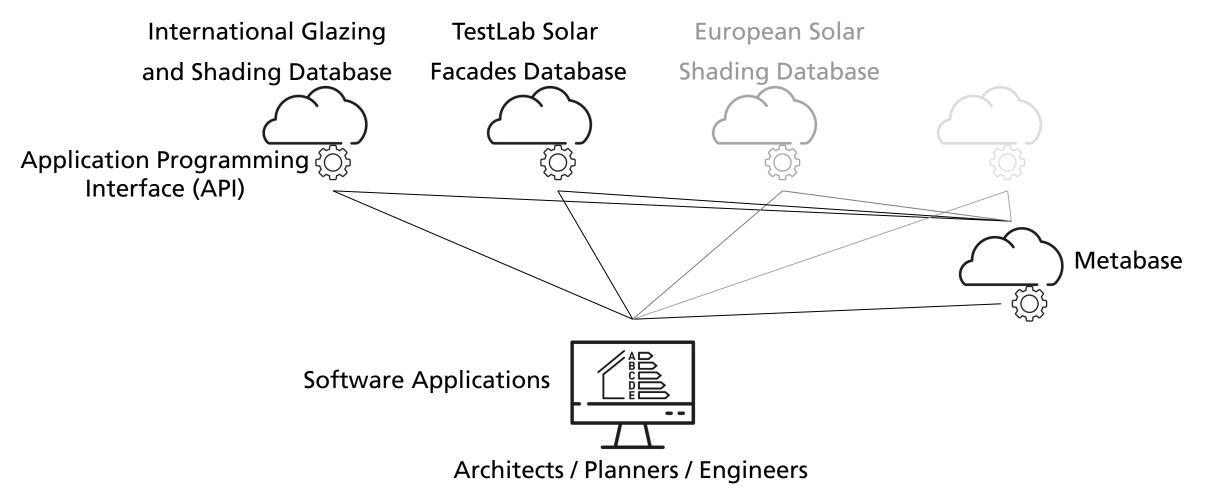






### **Network of Product Databases: Approvals**

#### **Component Manufacturers**

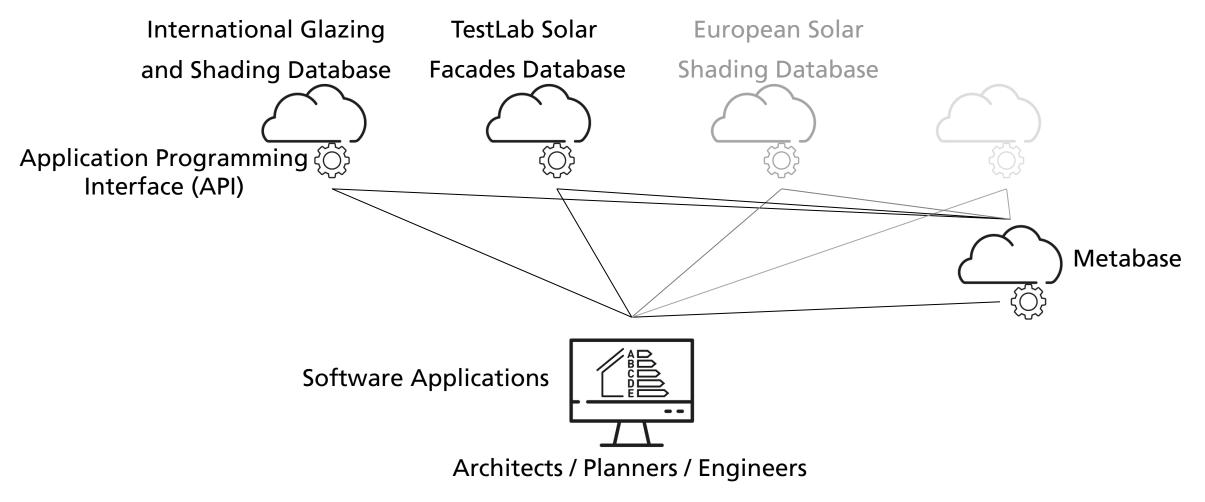






### Network of Product Databases: Approvals, Access Rights



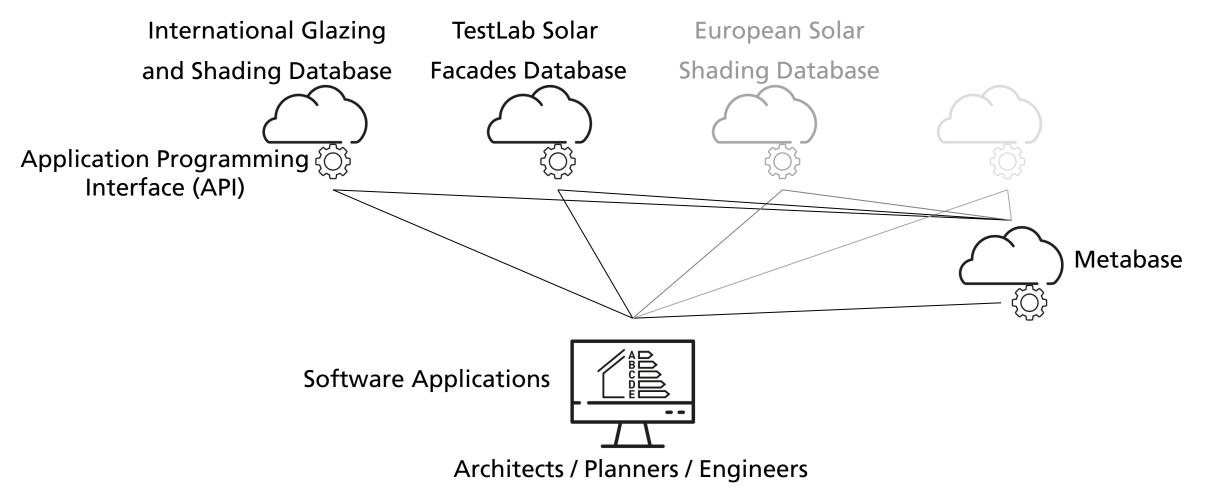






### Network of Product Databases: Approvals, Access Rights, Formats







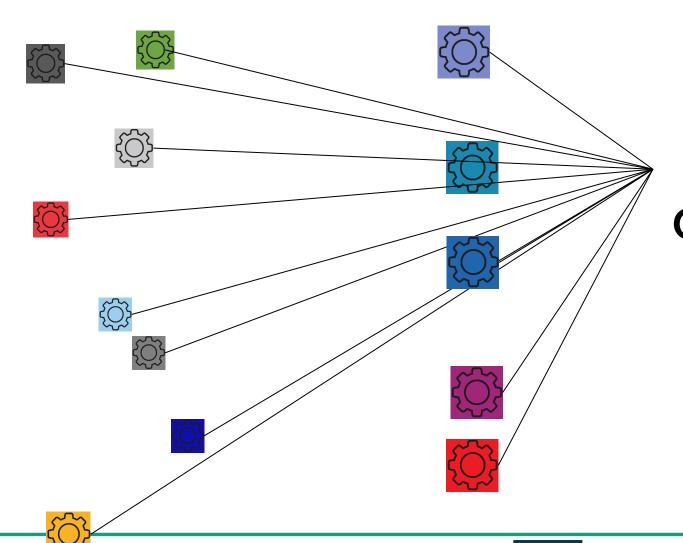


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**Software Applications** 

It's not feasible for a software company to connect to many separate Application Programing Interfaces









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### manufacturers

Manufacturers, software companies and planners benefit from a common Application Programming Interface.

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#### Next steps

- Integrate the European Solar Shading Database (ES-SDA) into the network of product databases.
- Applying for a German research project to implement approvals and access rights.
- Assist manufacturers and associations to implement the API specification.
- Assist software companies to use the API.
- Demonstrate how planners can reach better results easier and faster, when their favorite software application uses the API.





#### **Thank You for Your Attention!**



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