Tekla Model Sharing and Microsoft Azure Create Secure and Seamless Collaboration Environment for Construction Projects, Locally and Globally
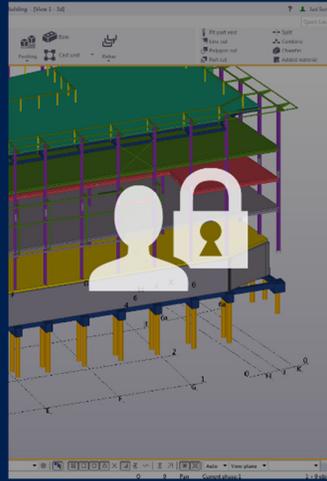
MICROSOFT AZURE ISV PROFILE: TEKLA MODEL SHARING

In construction, collaboration is king. Combined with Tekla3D building information modeling software, the new Tekla Model Sharing allows construction design teams to work efficiently together regardless of location, role, or time zone. This is the secure way to collaborate in the cloud - no more surprise changes.

WHAT WE OFFER

Construction projects require discretion and collaboration. Access control and information security are priorities. Thanks to fast data transfer, the modeling team does not have to share an office or a time zone. Model data is shared and synchronized using Azure.

With Tekla Model Sharing, 3D models are transferred encrypted and stored with the highest security protocols. Models are stored locally while the all-important changes are in the well-protected Microsoft Azure data centers.

For storing the models locally, an organization has the freedom to make the information security match its own standards. Storing and editing models locally means that you can work offline. Tekla Model Sharing adapts to all Internet speeds.

Tekla Model Sharing allows you to flexibly manage teams and bring the right people together on a project. Project managers can balance the workload across teams and offices according to your resources and requirements. Tekla works with Microsoft to provide a safe, high-quality service based on Azure.

WHY CHOOSE TEKLA MODEL SHARING?

"We designed the service with safety, scalability, and accessibility in mind from day one."
– Mr. Kim Nyberg, Technology Director, Trimble Buildings

LEARN MORE
Find out more: tek.la/model-sharing

Microsoft Azure

Microsoft Azure is an open and flexible cloud platform that enables you to quickly build, deploy, scale, and manage applications across a global network of Microsoft data centers. You can build applications using multiple languages, tools, and frameworks.

KEY USE CASES

WEB APPLICATIONS
Build anything from lightweight websites to multi-tier cloud services that scale up as your traffic grows.

CLOUD STORAGE
Rely on geo-redundant cloud storage for backup, archiving, and disaster recovery.

BIG DATA & HPC
Get actionable insights from your data by taking advantage of a fully compatible enterprise-ready Hadoop service.

MOBILE
Accelerate your mobile app development by using a backend hosted in Microsoft Azure. Scale instantly as your install base grows.

MEDIA
Create, manage, and distribute media in the cloud – everything from encoding to content protection to streaming and analytics support.

FLEXIBLE APPLICATION MODEL
Microsoft Azure provides a rich set of application services, including SDKs, caching, messaging, and identity. You can write applications in .NET, PHP, Java, node.js, Python, Ruby, or using open REST protocols. This is all part of Microsoft's promise to let you build using any language, tool, or framework.

ALWAYS ON, ALWAYS HERE
Build resilient applications with automatic operating system and service updating, built-in network load balancing, and geo-redundant storage. Microsoft Azure also proudly delivers a 99.95% monthly SLA. You can rely on decades of experience in data center operations and trust that everything Microsoft Azure offers is backed by industry certifications for security and compliance.

DATA CENTER WITHOUT BOUNDARIES
Microsoft Azure makes it easy for you to integrate your on-premises IT environment with the public cloud. Migrate your virtual machines to Microsoft Azure without the need to convert them to a different format. Use the robust messaging and networking capabilities in Microsoft Azure to deliver hybrid solutions, and then manage your hybrid applications from a single console with Microsoft System Center.

GLOBAL REACH
With data centers around the globe, a massive investment in data center innovation, and a worldwide Content Delivery Network, you can build applications that provide the best experience for users, wherever they are.

Learn more: www.microsoftazure.com
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