



SmartUse is a collaborative construction app for marking-up and sharing blueprints in real-time hosted on Microsoft Azure.

MICROSOFT AZURE SOLUTION BUILDER PROFILE: SMARTUSE SOLUTIONS INC.

We are a software development firm focused on the AECO industry. We pride ourselves in being an active partner with our customers in helping them transform their plan reviewing workflows to go paperless. Our App is built to address the needs of small to large-scaled enterprises such as electricians, cities, broadcasting companies, construction firms, energy companies.

WHAT WE OFFER



Document Management

Project blueprints and documents are uploaded on the Azure blob storage and rasterized through batch processing, enhancing performance and optimizing the mobile viewing experience. With our versioning system, we keep all app users on the current set; reducing rework and errors.



Detail Callouts Hyperlinks

For all drawing sets uploaded on Azure and through batch processing, our algorithm will analyze each sheet using OCR technology and will store all detail callouts in SQL Azure. Then on the fly, our app will create the hyperlinks and show it for every matching target sheet it finds.



Markups

Available markup tools enable the users to annotate sheets to identify potential problems. Take pictures to track construction site progress. Add hyperlinks to reference any specifications, RFIs, etc. to your plan. These can be shared to specific team members or kept completely private.



Issue Tracking

Track deficiencies with our easy to use workflow. From the App, submit, assign and resolve issues quickly. As the reporter or assignee, be immediately notified via email of status change to effectively manage deficiencies. Export issues and create detailed reports to track project progress.

WHAT OUR CUSTOMERS ARE SAYING

"SmartUse helps us improve our productivity in the field by reducing errors and avoiding rework. Implementing SmartUse encouraged our subcontractors to do the same and adopt a paperless environment too." –Éric Lessard, Chief Digital Officer, Pomerleau

LEARN MORE

To learn more, please visit our [website](#) or send us an [email](#)

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 on 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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