StreamBIM | Saleskit (Asia)

Aug 2022 TANAAKK (Revised April 2024)

Stream BIM　Download location

StreamBIM 4+
Rendra AS
iPad対応
★★★★★ 4.0 × 2件の評価
無料
こちらで表示 : Mac App Store ↗

[Google Play Store- StreamBIM](#)

[Apple App Store- StreamBIM](#)

BUILDING INFORMATION AT YOUR FINGERTIPS
You are all set for an easy handover at the tip of your finger

DOCUMENT AND VISUALIZE YOUR WORK ON THE GO
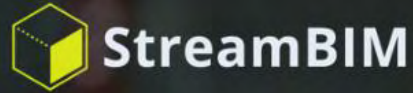Have the updated drawings, documents and BIM available at any time

DISCOVER AND RESOLVE ISSUES FASTER
Describe, address and resolve issues on the go, fast and easy

KEEP ALL YOUR DOCUMENTS ORGANIZED
Instant access to the latest revisions of the drawings and reports from your team

StreamBIM is a cutting edge data- and BIM centric cooperation platform for the AEC/O industry, available in web browser and apps for smartphone and tablet (iOS and Android).
For all project sizes and levels of digital maturity.

Rendra AS - the creator of StreamBIM

StreamBIM is developed by Norway based Rendra Co., Inc., part of the JDM Technology Group.

Since its founding in 2012, Rendra Co., Inc. has focused on recruiting design- and construction industry experts to guide the development of StreamBIM. Managing director Ole Kristian Kvarsvik, a graduate of the Norwegian Institute of Technology with a degree in civil engineering, is a good example of this. He is a former technical chair of buildingSMART Norway and one of the foremost BIM- and digital construction experts in the Nordic region.

Ole Kristian Kvarsvik
MD Rendra Co., Inc.

StreamBIM

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**One interface on PC, tablet and smartphone
Easy and intuitive to use**

Search, structure and export information
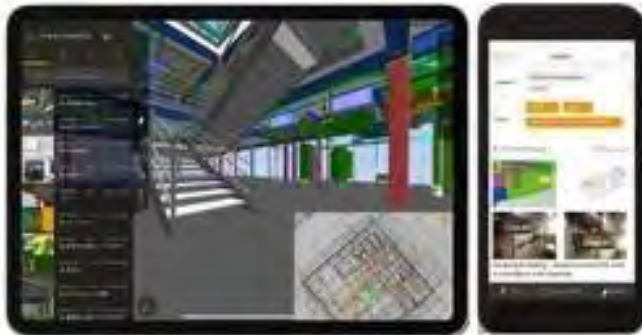
**Communicate and document your work using the
model, drawings, photos and annotations**

Access the information you need on site

StreamBIM is a cloud based collaboration platform for the AEC/O industry. The core technology is the 3D viewer that streams heavy BIM to PC and handheld devices - in the office and on-site, with a range of other communication and site tools for the design, construction and facility management phases of your project.

Designed to be used for all types and sizes of projects, the current main markets are in Northern Europe, Japan and New Zealand. In Japan StreamBIM is being used by our largest customer Takenaka Corporation at more than 300 commercial facilities, buildings, hospitals, condominiums and other construction sites nationwide.

StreamBIM Features

No	Feature	Description
1	Streaming BIM data	Upload and stream large BIM and point cloud files and access them anywhere, using 3G/4G/LTE/5G.
2	Model 3D viewer	All stakeholders can view the federated 3D model and filter and customize views.
3	Communicate in topics and workflows	Document, track and resolve issues in topics and workflows connected to the model (object or room).
4	Checklists for QA	Create flexible checklists for any task and situation, one-offs, regular series or ad hock series.
5	Document management	Share PDF design drawings and other documents to relevant stakeholders.
6	Access rights management	Structure access by groups and groups-in-groups
7	Measurement tools	Get the measurements you need directly from the model. Create sections
8	Push notifications	In-app push notifications and email notifications
9	BIM data history	See what has changed in your IFCs and retain history (extent of saved history may incur extra fees)
10	Cloud management of data	Secure management. No data on the local device.

Customer case study (Sweden)

End Client	Customer (CM)	Location

VASAKRONAN

Byggstyrning

Lund University
Uppsala, Sweden

CELSIUS is a 10,000 sq.m science lab and office building on the Lund University campus, built 2020-2021. The project has a platinum LEED certification and won the buildingSMART Award for the construction category in 2020.

Richard Lundin, site manager for construction management company Byggstyrning AB, credits StreamBIM with making communication during construction much simpler with smartphones and tablets.
While many other softwares like Revit and Solibri were also used on the construction site, StreamBIM was adopted as the collaboration platform at the center of their software ecosystem.

Customer case study (Norway)

End Client	Customer	Site
AVINOR OSLO AIRPORT	AAS-JAKOBSEN	Oslo Intl. Airport Jessheim, Norway

"As a very user-friendly software for collaboration and for distribution of information, based on open BIM, StreamBIM will play a key role and will impact the ongoing discussion within the construction industry about efficiency improvements and digitalization."

Bjørnar Markussen, Partner at Aas-Jakobsen
BIM Coordinator for Terminal 2 at Oslo Airport Gardermoen

The new Terminal 2 at Oslo Gardermoen International Airport consisted of 115,000 sq.m new construction (central hall and the central pier) as well as 25,000 sq.m refurbishment of existing areas with a total cost of 1.3 billion USD.

StreamBIM was used in the period 2015-2018 for handling rebar, which consisted of 3.6 million data points.

Bjørnar Markussen, Partner at Aas-Jakobsen
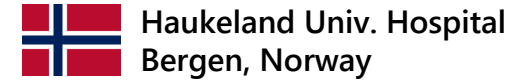
Customer case study (Norway)

| End Client	Customer (PM)	Location
HELSE **BERGEN** Haukeland universitetssjukehus	HELSE **BERGEN** Haukeland universitetssjukehus	Haukeland Univ. Hospital Bergen, Norway

The 50,000 sq. m new pediatric wing at Haukeland University Hospital in Bergen, Norway is a ground braking example of digital construction. The client had a stated vision from the start; implement digital construction principles and end up with a digital twin that could be used throughout the building lifetime.

StreamBIM was the central platform of the owner's software ecosystem and made it possible to build directly from the model, i.e. not using traditional drawings, achieving increased control, fewer design and construction errors and a 30% reducton of build costs. Upon completion, the model was brought directly into facility management (in StreamBIM) with new integrations to the building automation systems.

The project came 2nd the 2021 buildingSMART awards in the construction category.
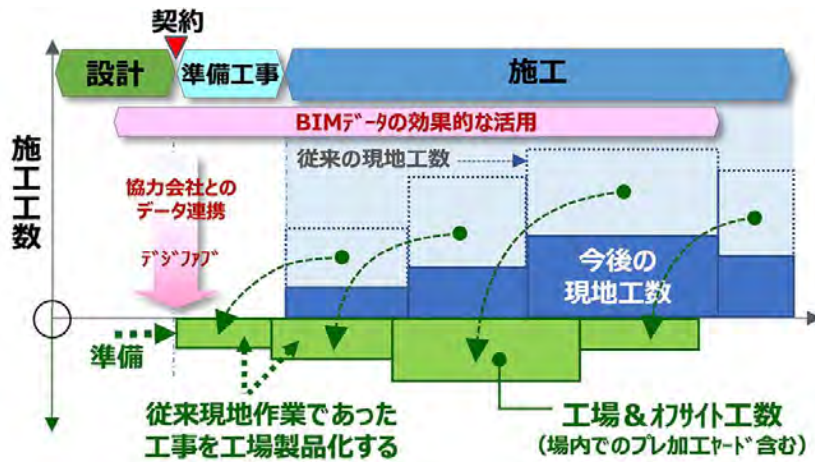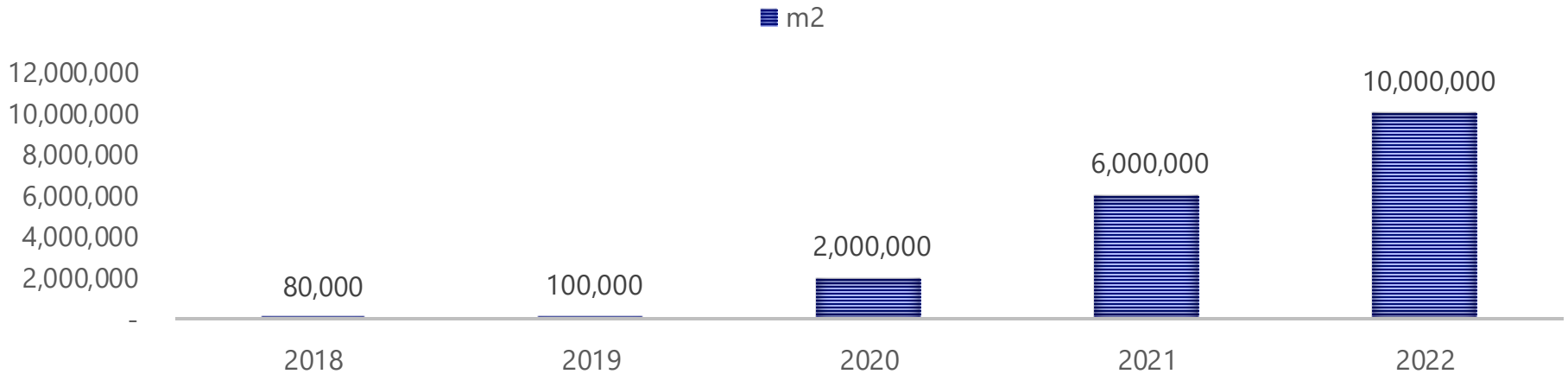
Takenaka Corporation is one of the 'big five' mega-contractors of Japan. A privately held family company since its founding in 1609, Takenaka today has 13,000+ employees (consolidated) across regional offices in Japan and subsidiaries in Asia, Europe and the USA.

They launched their new 'Takenaka New Production System' projects for all new projects from 2020. At the heart of this new system is the use of BIM, and after a long process Takenaka chose to make StreamBIM the central platform for their expansive CDE.

StreamBIM Growth

StreamBIM projects (by square metres)

■ m2

Year	m2
2018	80,000
2019	100,000
2020	2,000,000
2021	6,000,000
2022	10,000,000

+ Companies	,000+ Users	3,000+ Projects	10,000,000+ Square meters

Norway has a longtime culture of working with BIM and other digital tools for construction, in large parts due to the heavy promotion by the Norwegian government. Benefiting from this, StreamBIM has been developed by industry experts at Rendra in cooperation with our customers over a ten-year period, providing a site tool that provide solutions to real-world, on-site challenges.

In the Nordics, StreamBIM is being used on a variety of projects of all sizes and complexities, in housing, retail, industrial, commercial, healthcare and education.

In Asia, StreamBIM is used daily on more than 200 construction sites in Japan, for a total of more than 5,000,000 sq. m since 2019. Other important markets are New Zealand and Singapore, with some additional projects being run in China, Thailand, Indonesia and Cambodia.

How to start using StreamBIM

Creating a free trial project

| Visit the website or download the mobile app | - Create a project
 - Upload your BIM files and process them | You're good to go! Take your federated 3D model for a spin |

...and if you're happy; make it a real project

| Send us a description of your project and we'll give you a quotation | - Finish setting up your project as needed
 - Invite all stakeholders | -Give workers 1/2-day training session
 - Start working |

Contract type	Project size	Price model	How
Trial project	N/A	Free	https://streambim.com/html/jp/free-trial.html
Single project	Up to 6,000 sq.m ---> Over 6,000 sq.m --->	Basic fee Basic fee + size add-on	Quotation per project based on project spec
Framework contract	Variable	Discounted package of a set number of projects	Quotation based on est. projects' specs
Enterprise contract	Total portfolio or est. yearly production	Yearly fee	Per negotiation

Support and inquiries for Asia (in addition to in-app chat)

TANAAKK

Tokyo office	
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E-mail	japan@streambim.com
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Online guide	https://guide.streambim.com

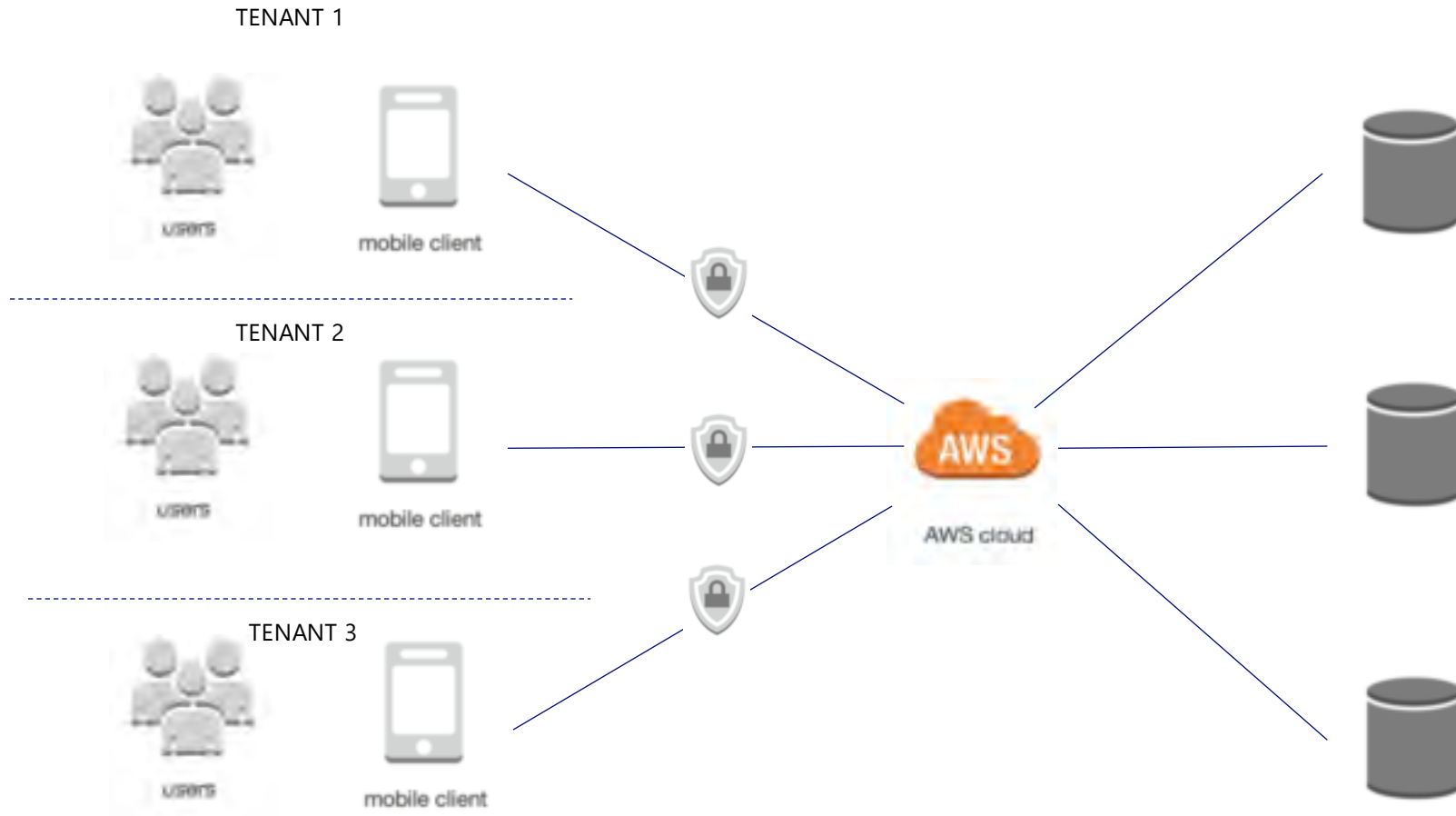| Norway head office	
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	Lirian Rusiti

Architecture

TENANT 1

users

mobile client

TENANT 2

users

mobile client

TENANT 3

users

mobile client

AWS

AWS cloud

StreamBIM primarily uses AWS (Amazon Web Services) as a service provider, with the main server located in Germany (Frankfurt). For the APAC markets, the servers with AWS Japan (Tokyo) and AWS Australia (Sydney) will be the most relevant locations. Customer data is segregated as separate tenants, so there is no risk of other users accessing your data. Data privacy and security operations are implemented in accordance with the European GDPR and the international standard ISO 27001.

Service level

No	Item	Summary	Service level
1	Data Center	AWS JP/AUS	99.999999999% uptime
2	Data backup	Regular backups	Daily backup at 2 AM (local time zone); stored for 30 days; redundancy management with two instances
3	vulnerability assessment	periodic check-up	Security assessment during development using commercial vulnerability assessment tools.（OWASP TOP10)
4	Penetration testing	periodic check-up	Regular testing in accordance with the diagnostic items of OWASP TOP 10 OWASP Mobile TOP 10 OWASP IoT TOP 10
5	SSL test	Encryption strength testing	Performed with commercial software Maintains a security strength of A+ or higher for SSL.
6	Access control	IAM	Access control and per-application control in AWS (customised according to customer)
7	Whitelisting	Wifi	IP address restrictions specific to construction sites possible.
8	Password Policies	IAM	Password rules and operating policies including characters (6-8) and alphanumeric (symbols)
9	load balancing	AWS	Monitored using ApplicationLoadBalancer Ingress
10	Authentication Management	AWS	Cognito
11	Service monitoring	AWS	Cloudwatch
12	Architecture	AWS	EKS ECS EC2 RDS S3 KMS Route53 SMS AES ECR pinpoint
13	Brute force attack	multilayer protection	Multi-layer protection against data leakage even in the event of brute force attacks.