



Product Launch Event

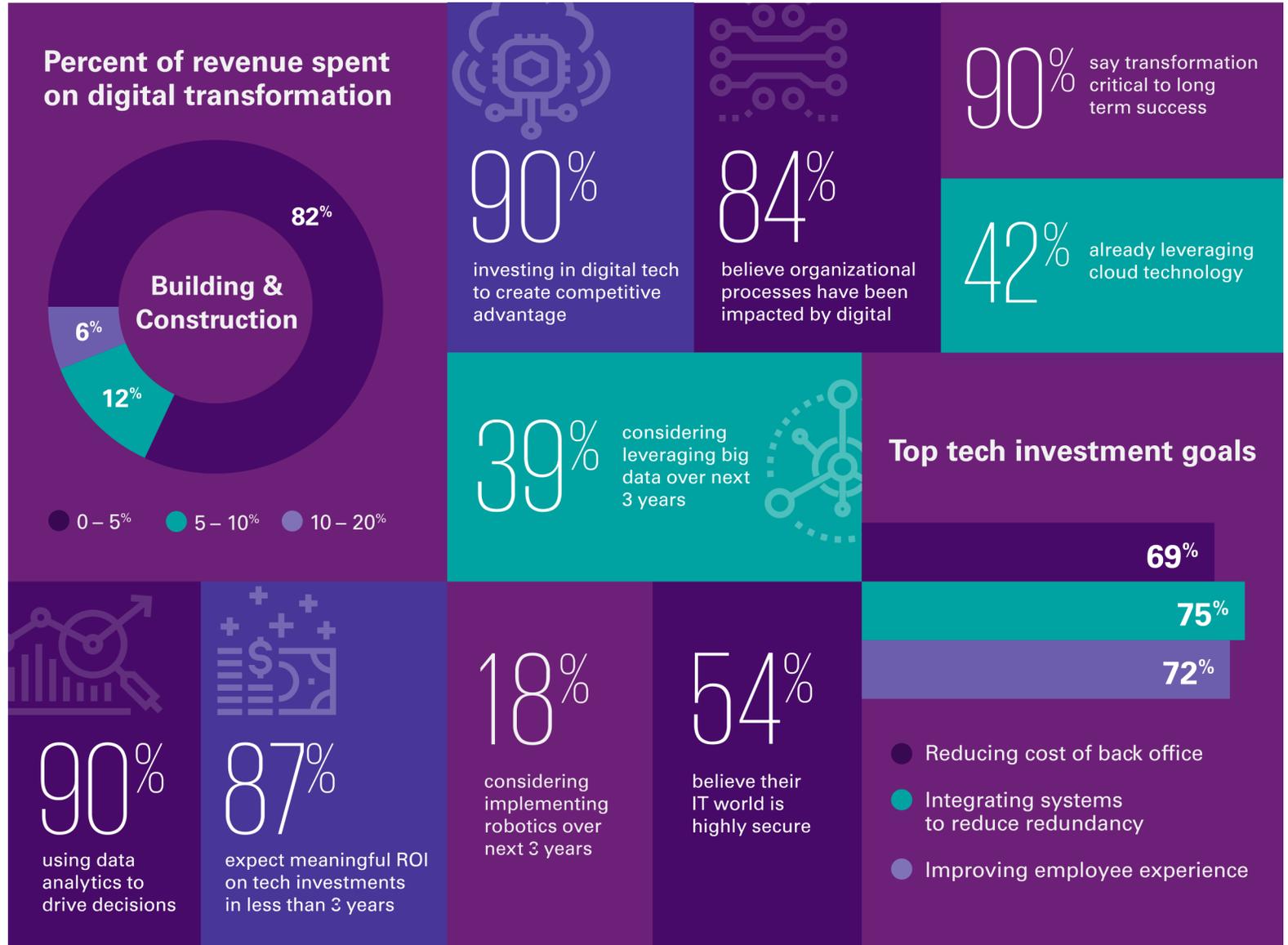
Empower Design for Construction

15th September 2020

11:00 am

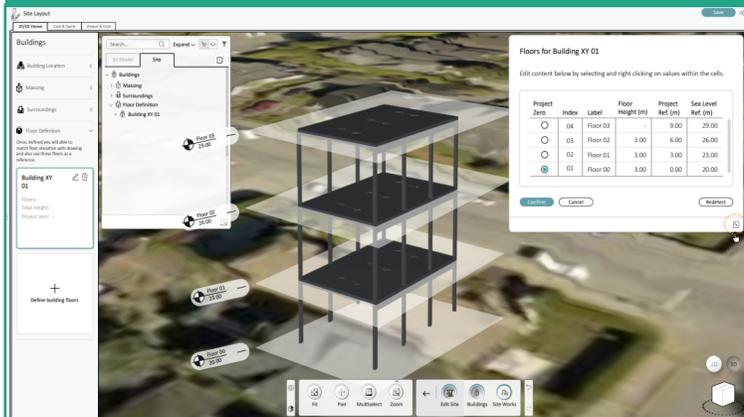
What's our goal

To significantly lower the entry barrier of going digital for construction planning and execution while simultaneously making a product that people truly love and enjoy working with.

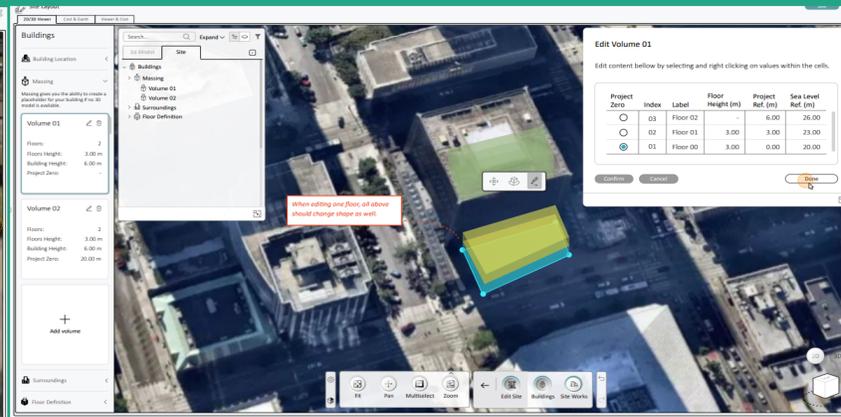


Released on 15 Sept. 2020

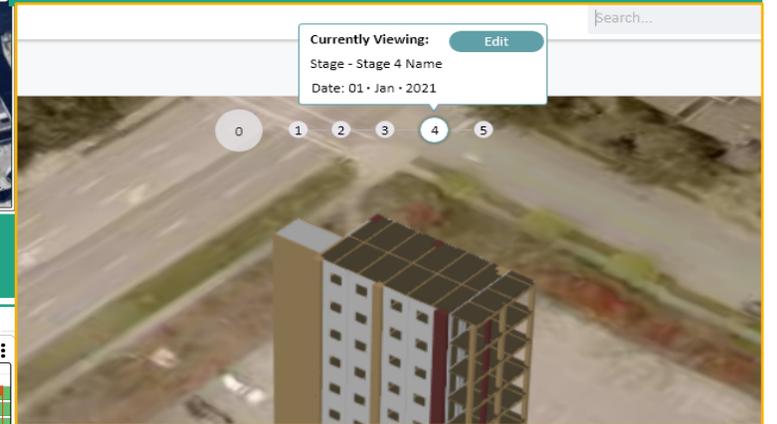
3D Viewer - Auto Floor Detection



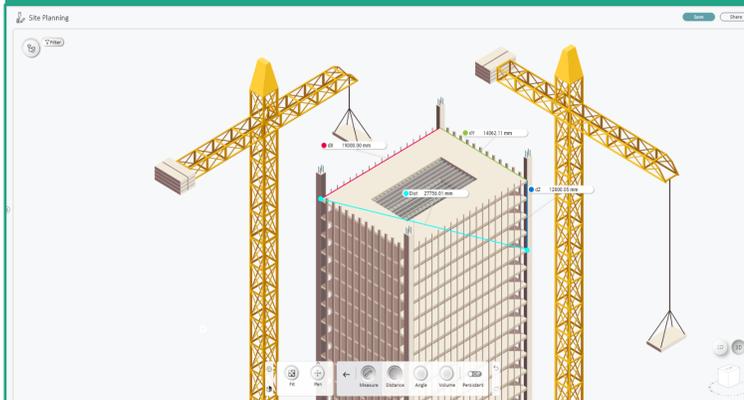
Site Planning - Create Massing Models



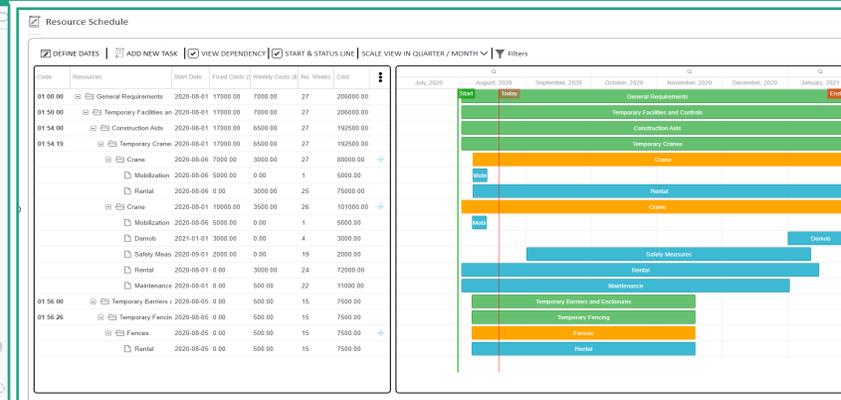
4D Visualization - Stage Simulation



3D Viewer - Measure

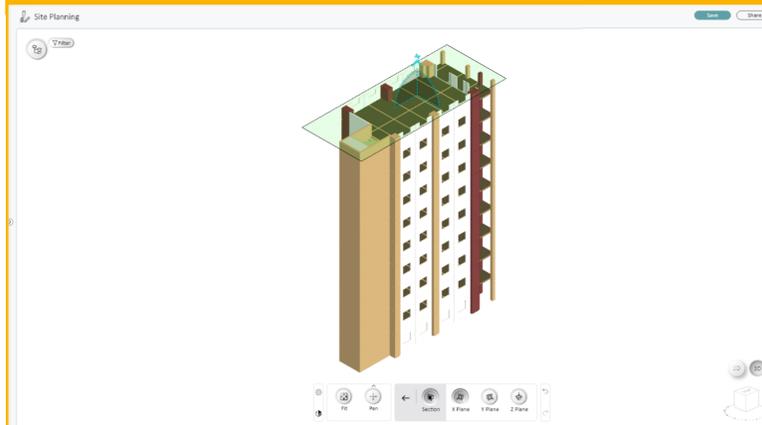


Resource Scheduling - Auto sync Gantt chart

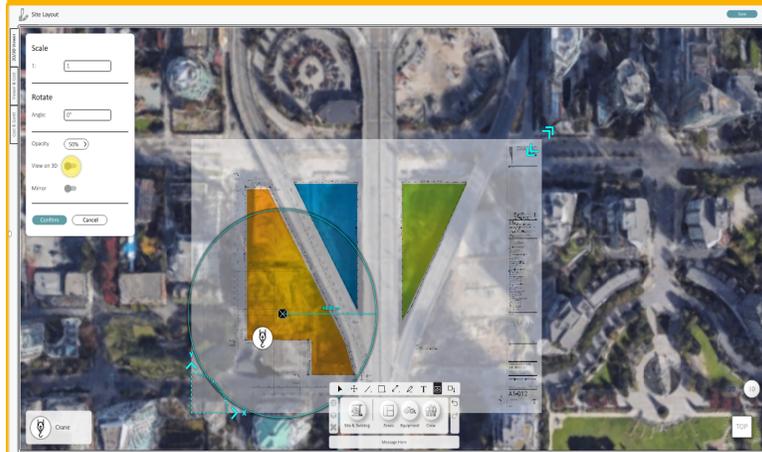


Coming soon

3D Viewer - Section cuts



3D Viewer - Drawing Overlay



5D Costing - Automatic QTO from Model

Reports

Budget: **\$1,655,192.00** (92%)
 Spend: **\$136,938.08** (8%)

List View Charts Unit References

View: Level 01

ID	Type	Description	Material	Quantity	Volume (m3)	Weight (kg)	Total Cost
01.50.00	Timber			1,734	2,041.23	1,217,389.55	\$1,655,192.00
01.52.00	Wood Beam 1	Section 356x406 mm	2.0E LVL	512	366.25	245,387.86	\$274,687.50
01.52.13	Wood Beam 2	Section 356x508 mm	2.0E LVL	81	71.21	47,708.57	\$53,407.50
01.52.16	Wood Beam 3	Section 356x74 mm	2.0E LVL	6	9.78	6,551.89	\$7,335.00
01.52.19	Wood Column 1	Section 530x646 mm	D Fir Glulam 24F-E	70	111.70	54,730.61	\$83,775.00
01.54.00	Wood Column 2	Section 365x532 mm	D Fir Glulam 24F-E	232	137.67	67,456.35	\$103,252.50
01.54.13	Wood Column 3	Section 365x456 mm	D Fir Glulam 24F-E	203	102.01	49,985.51	\$76,507.50
01.54.13	Floor Panel 1	102 mm	1.6E MPP	495	934.46	560,673.56	\$784,291.00
01.54.19	Floor Panel 2	152 mm	1.6E MPP	135	308.16	184,895.19	\$261,936.00
01.54.13	Steel			614	17.39	136,938.08	\$136,061.88
01.54.23	Steel Beam 1	W49x250	ASTM A500 Class C	200	5.53	43,359.32	\$43,081.82
01.54.13	Steel Beam 2	HSS 152x152x4.8	ASTM A500 Class C	66	2.70	17,603.24	\$17,490.58

5D Costing - Management Reports

Reports

View: Labour Scale: Month / Week

VIEW CUMULATIVE LINE VIEW OVER LABELS

ID	Resource	Legend	Duration	Start Date
01.50.00	Carpenter	●	1000h	2020-06-11
01.52.00	Team 1	●	400h	2020-06-11
01.52.13	Team 2	●	400h	2020-06-11
01.52.16	Team 3	●	400h	2020-06-11
01.52.19	Concrete Finisher	●	1000h	2020-06-11
01.54.00	Team 1	●	500h	2020-06-11
01.54.13	Team 2	●	500h	2020-06-11
01.54.13	Electrician	●	300h	2020-06-11
01.54.19	Team 1	●	100h	2020-06-11
01.54.13	Team 2	●	100h	2020-06-11
01.54.23	Team 3	●	100h	2020-06-11
01.54.13	Flooring Installer	●	400h	2020-06-11
01.55.00	Glazier	●	300h	2020-06-11
	HVAC Tech	●	300h	2020-06-11
	Insulation Worker	●	250h	2020-06-11
	General Labourer	●	1000h	2020-06-11

Coming soon - medium term

These features don't have a schedule to be implemented yet but can be reordered based on customers feedback.

3D viewer - Automated Clash Detection

cmAssist - Construction scheduling optimization

3D Viewer - Annotations and Markups

Instruction Templates

Document Management – Including RFI/SI markup creation and tracking

Sequence Builder

Logistics and Delivery Scheduling

Advanced Reports – Look a heads, Quality checklists, etc.

Q & A

Q: Where is the cost data coming from?

A: We create an infrastructure to upload a pre-existing cost database onto your cloud platform and associate that to your resources. So its user generated for each company, based on the master format structure.

Q: Could you share more info on export capabilities?

A: You can export to a number of file formats currently such as .xls, .pdf, .svg and .mpp and we are working on more.

Q: What 3D formats are compatible for importing?

A: .IFC, .STP and .FBX

Q: Can you read scheduling attributes (dates, times) from IFC objects to create a detailed crane animation?

A: Not automatically, but you could map those dates and times into a 4D milestone process to visualize the schedule step by step.

Q: What languages will it be available in?

A: English but you can use the chrome extension for language translation as its a browser based product.

Q: Does the app function when offline?

A: Not at the moment in cmBuilder, but we have that feature currently in our cmExe where we use the browser cache to go into offline mode, we are working on putting that in cmBuilder as well.

Q & A

Q: Can an outside party do mark-ups on the site plan through the app? basically - how do multiple parties collaborate on the plan?

A: Not yet, but we have this mark-up feature in our backlog and coming soon. We already have this in our other product cmThread that we use internally for project delivery, so we will port that feature over to cmBuilder. Concurrent use of the product is something we are looking into but no timeline on that one.

Q: Are you able to export the schedule / Gantt chart?

A: Yes, as a excel file, also PDF, SVG and .MPP

Q: If we are doing site safety plans for city approval in Revit, is there a workflow that we could begin here and end in Revit? or something similar?

A: We are hoping to replace the need to use Revit in the early stage site resource modelling to get city approval (aside from making available the ability to upload a 3D model as .IFC, .stp, .FBX). We are working on exporting the final site plan 3D created in cmBuilder to .FBX format for integration in Revit downstream.

Q: Can you take measurements within the browser?

A: Yes, we have a measurement tool in the web viewer.

Q: What are the different pricing points?

A: All pricing details can be found on cmBuilder.io

Quick Links

- [cmBuilder Landing Page](#)
- [Start Free Trial](#)
- [Request Demo](#)
- [Live-Stream of Launch](#) (Warning: Poor audio quality, please turn on subtitles)
- [cmBuilder Demo](#)
- [cmBuilder Teaser Video](#)

THANK YOU



cmBuilder.io

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