



SOUTH

Brand New 3D Data CloudShare Platform SURVEY3D

 Product Director

 Haiphen Huang

01 Introduction

Point Cloud/3D Model

One-stop Publish

Co-share

Coordination

Targets

Geo-information

Construction Engineering

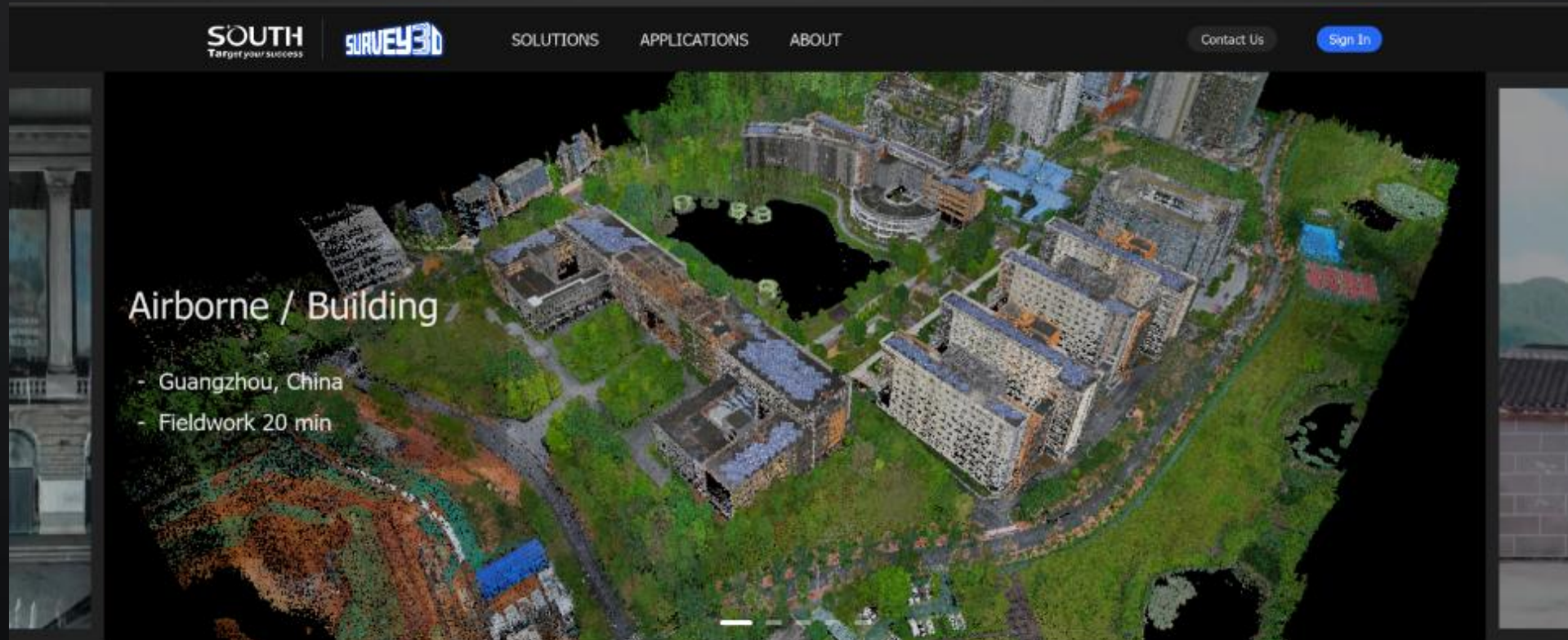
Digital Twin

Deployment

Confidentiality

Reliable & Secured

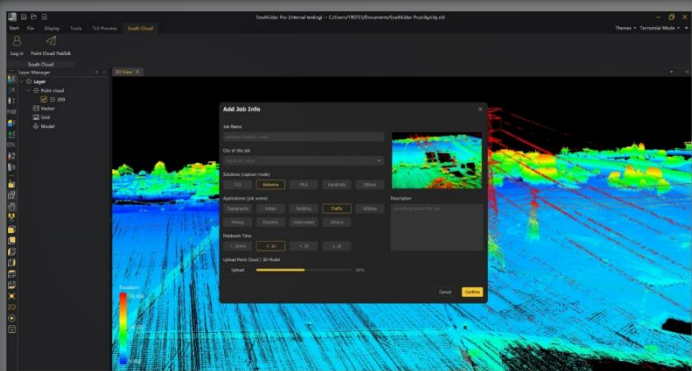
01 Introduction



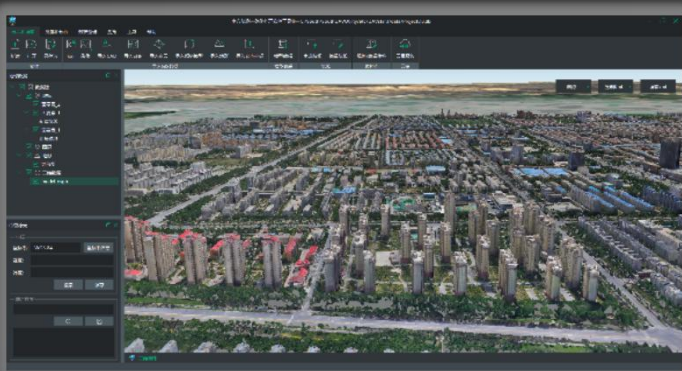
TYPICAL CASES



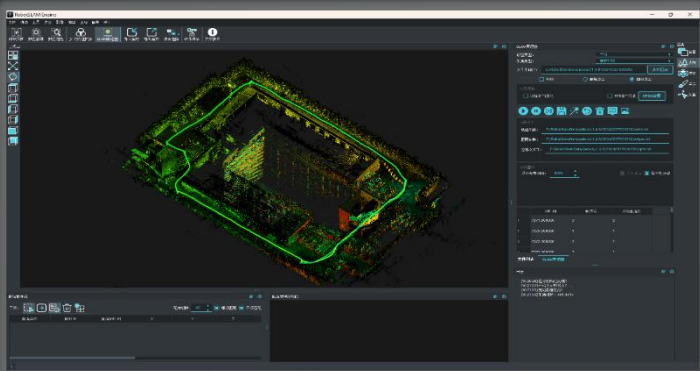
03 One-stop Publish



AcuteLas Studio



Fly2Map Master



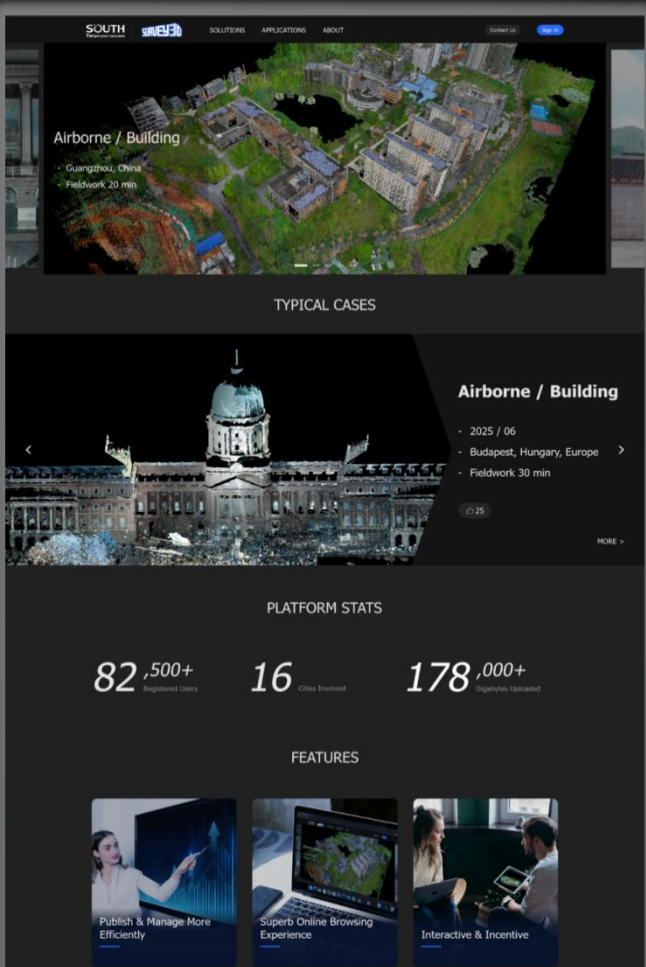
RobotSLAM Engine



3RD Party



cloud



Open Data

Category

Like

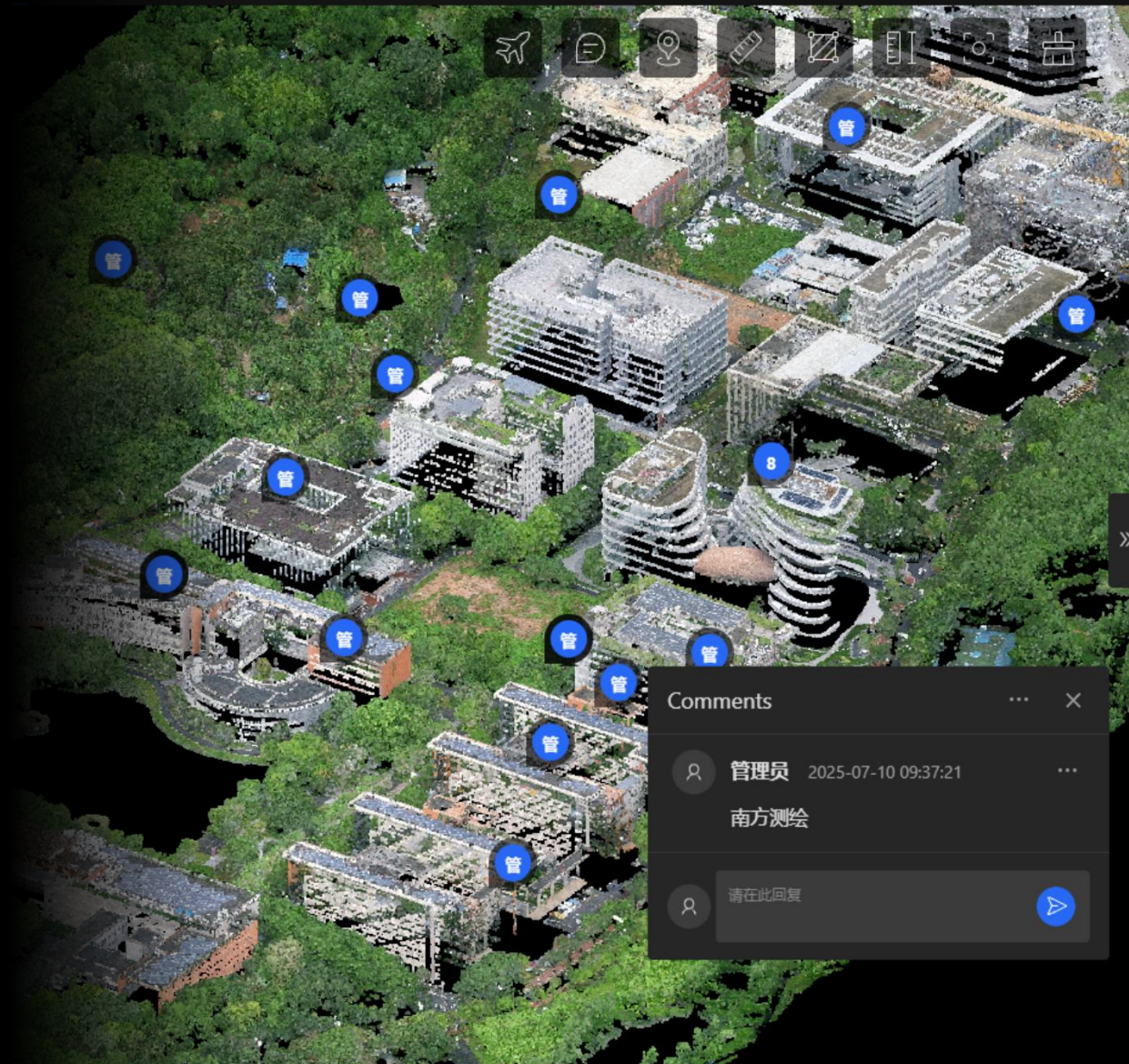
Rating

Comment

Incentive

Admin

管理员



Flight path

Path List

Enable

Modify

South survey project3

South survey project2

South survey project1

Comment List

2025-07-10 09:41:56

南方电网

管理员
2025-07-10 09:40:57

中建.高新.彩寓

管理员
2025-07-10 09:39:16

金穗丰谷

管理员
2025-07-10 09:37:21

南方测绘

Co-share

Invitation Code to Join
Private Data Viewing
Comment & Measure

.....

Admin

陈家祠

#Building #TLS

exclusive

管理员

2025-07-07 12:20:42 6481.92 M

Guangzhou

Open-to-all

Share

Navis建筑点云

#Building #TLS

管理员

2025-07-07 11:30:42 1075.2 M

Exclusive

福建森林

#Forestry #TLS

open-to-all

管理员

2025-07-04 14:56:42 10700 M

Quanzhou

Exclusive

Share

建筑

#Traffic #TLS

管理员

2025-07-04 14:56:42 5512 M

Open-to-all

Manage Co-share

Create a sharing link

Copy Link

☐ Enable password

BlxS

☐ Enable time limit

1day

3days

7days

Team Members

input name to search

管理员

Owner

Manage User

Free Registration

Initial Space

Personal Setting

.....

Manage Role

Individual

Organization

Admin

.....



Data CloudShare Business Center

input email

input password

Your registration shall be considered as the consent of the [user agreement](#) and [privacy policies](#). The unregistered email account would be automatically registered then.

Sign in

Email Log-in

Storage

Used
Total
Activated
Total Used

Admin

8 管理员

Capacity (GB):

Please enterCapacity (GB)

Generation Time:

Start date

→

End date

Search

Reset

Unfold

Capacity (GB)	Generation Time	Code Status	Activated Account	Activation Date
10	2025-07-01 16:11:27	activated	877577384@qq.com	2025-07-02 14:42:14
1	2025-07-04 14:13:07	to activate		

total of 2

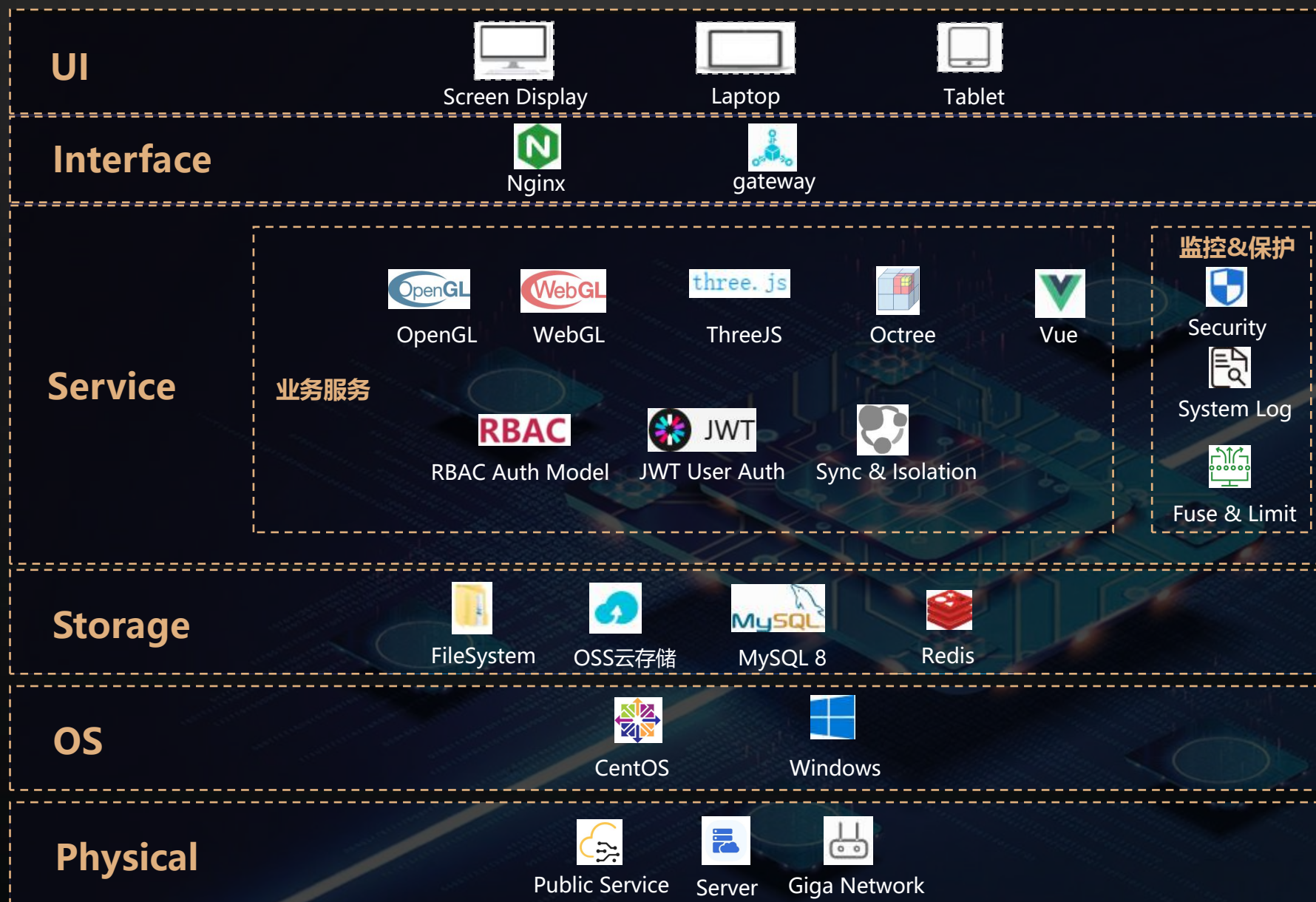
1

10 / page

Registration

Auth Code
Activation Code

02 Framework





High-performance & Lightweight Framework
Octree & Unaveraged Sampling
WebGL2.0 Anchor Point Cloud Comment

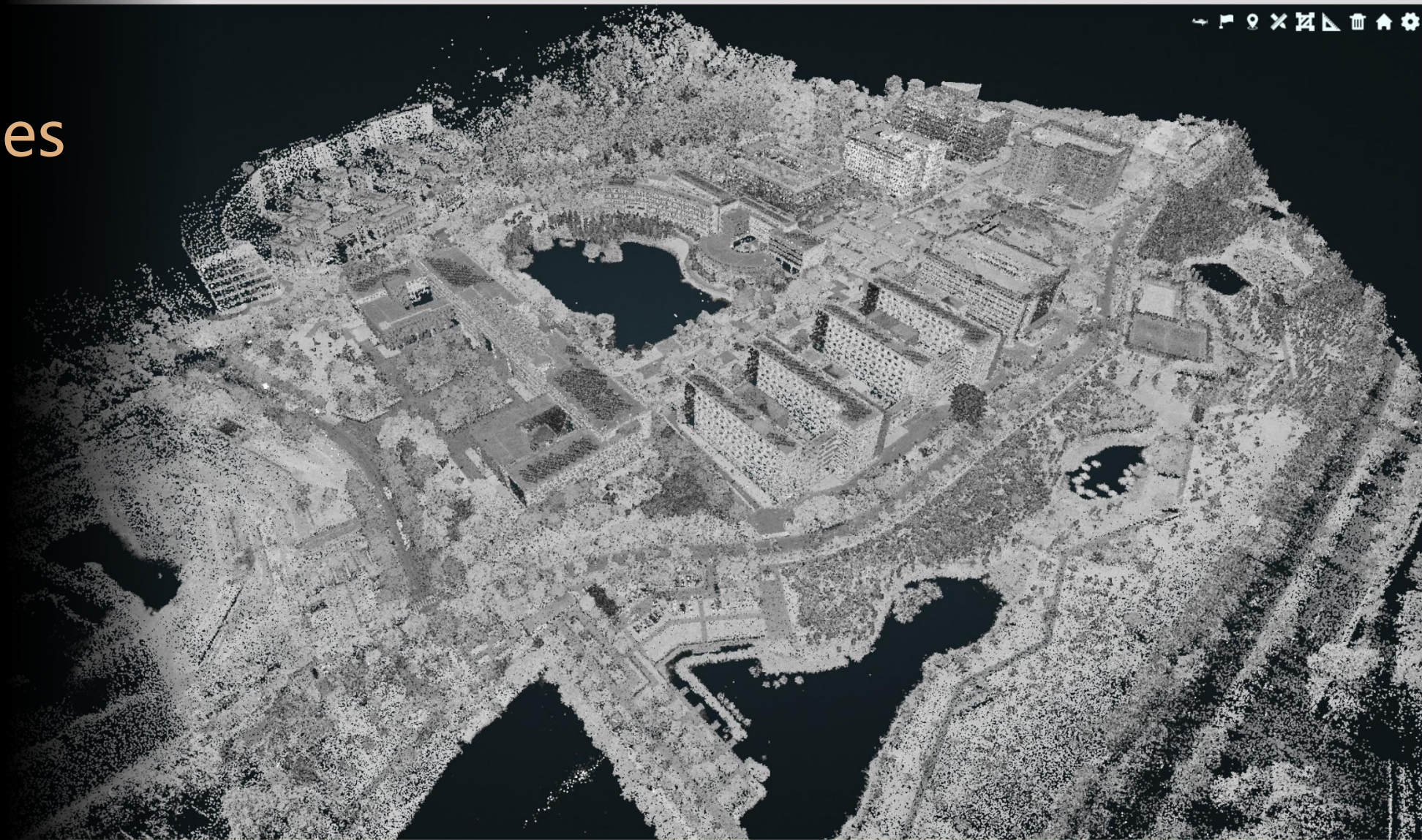
Display Modes

By Photo

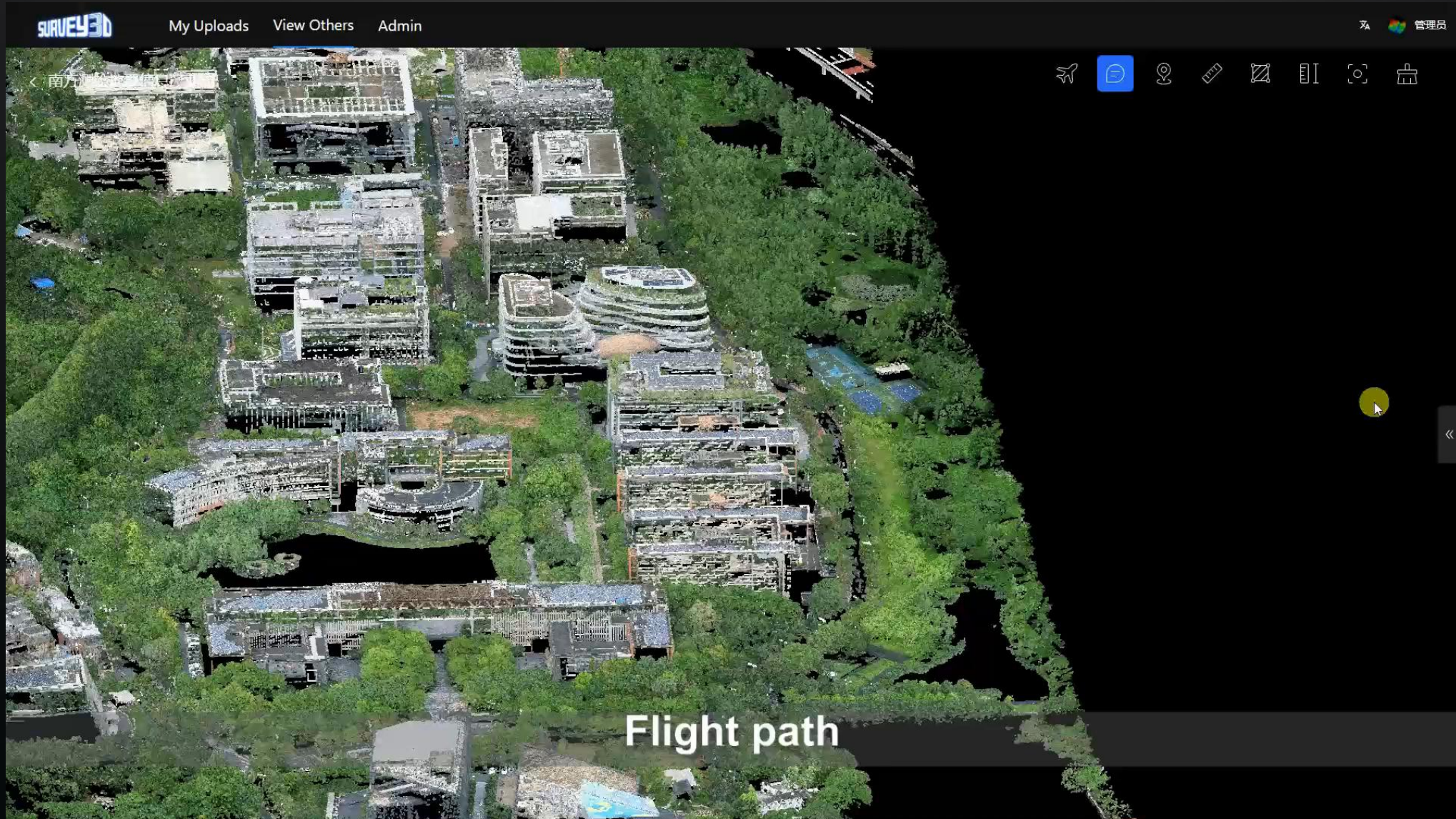
By Elevation

By Gradient

By Intensity



07 Useful Tools



10 Upcoming Features

3D Model Publish

BIM Data Publish

Fly2Map Master
One-key Publish



10 Upcoming Features

Computing Power
Cloud Process

South UAV Model

文件(O) 生产(P) 设置(S) 帮助(H)

250515095100_P...

Block_0

Block_0-AT

Reconstructi...

Productio...

Block_0-AT

基本信息: 照片数量(1650); 控制点数量(0)。

综合信息 照片组 控制点 视图

	任务类型	运行状态	开始时间	结束时间	计算时间	运行主机
8 ck_0-AT_7.bin	相似匹配	成功	2025/05/15_10:36:22	2025/05/15_10:42:16	0天 0小时 5分钟 53秒	LAPTOP-8779GJCP
9 ck_0-AT_8.bin	相似匹配					
10 ck_0-AT_9.bin	特					
11 ck_0-AT_10.bin	特					
12 ck_0-AT_11.bin	特					
13 ck_0-AT_12.bin	特					

✓ 已完成

照片数量: 1650

照片组数量: 5

照片入网数量: 1646

照片有位置数量: 1650

照片有姿态数量: 0

控制点数量: 0

检查点数量: 0

连接点数量: 0

[2025/05/15 10:10:48][lin

[2025/05/15 11:18:23][lin

250617113254_Project

Block_0

Block_0-AT

Reconstruction_0

Production_0

Block_0-AT(2)

Block_0-AT(2)-AT

Reconstruction_0

Production_0

Production_0

基本信息:

概述 设置 视图

UAV算法引擎控制窗口

任务信息 引擎管理

引擎信息

共有3个引擎, 1个引擎运行, 2个引擎等待, 0个引擎暂停

引擎表格

	引擎名称	引擎IP	CPU使用率	GPU使用率	内存使用率	显存使用率	引擎路径	引擎状态	引擎能力	多开数量上限
1	LAPTOP-8779GJCP	192.168.141.1	7%	11%	0%	0%	D:/UAV3.0/defaultTask	等待	●●●●●	3
2										
3										
4										
5	LAPTOP-8779GJCP	172.16.92.55	31%	30%	0%	0%	D:/UAV3.0/defaultTask	等待	●●●●●	3
6										
7	LAPTOP-8779GJCP	192.168.118.1	21%	2%	0%	0%	D:/UAV3.0/defaultTask	工作中	●●●●●	3
8										
9										
10										
11										

建模时间

全选

建模开始。

瓦块总数: 11 成功: 1 失败: 0 取消: 0

更新时间

2025/06/17_15:28:08

THANK YOU

- Email: huanghf@southsurvey.com
- WeChat: 13763333133

