BASiC BiT
Technology Limited

Digital Twins

Converting Data Into Business Potentials

Digital Twins

BASiC BiT
Technology Limited

- Market trend

- Multiple data sources, the more the better

- Business potentials

- Obstacles

- Our versatile Digital Twins platform
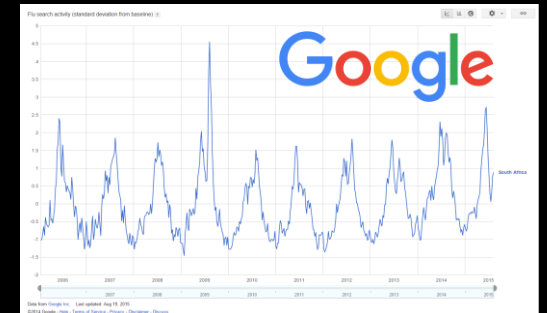
Digital Twins

HONGKONG ISLAND

Island West

Island East

KOWLOON

Kowloon East

Kowloon Central

Kowloon West

NEW TERRITORIES

New Territories East

New Territories North

New Territories West

Festival Walk

80 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong

Temperature #1

Elevator #1

Elevator #2

Elevator #1

Elevator #2

Temperature #1

BASIC BIT
Technology Limited

BASIC BIT
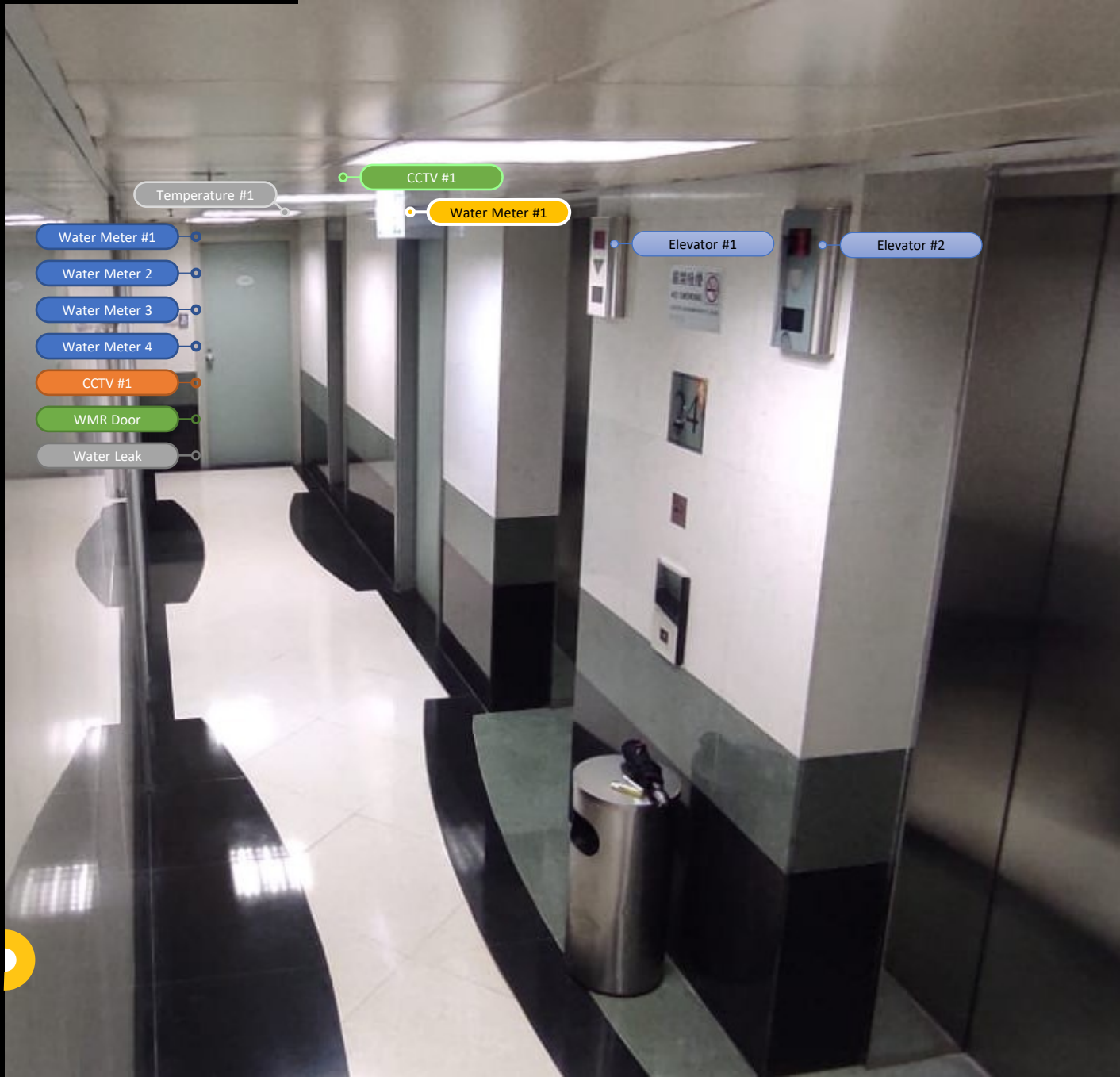Technology Limited
Digital Twins

HONGKONG ISLAND

Island West

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KOWLOON

Kowloon East

Kowloon Central

Kowloon West

NEW TERRITORIES

New Territories East

New Territories North

New Territories West

Temperature #1

CCTV #1

Water Meter #1

Water Meter #1

Elevator #1

Elevator #2

Water Meter 2

Water Meter 3

Water Meter 4

CCTV #1

WMR Door

Water Leak

Festival Walk G/F –A

Elevator #1

Elevator #2

Fire Escape

Water Meter Room Door

Water Meter #1

Water Meter #2

Water Meter #3

Water Meter #4

Water Leak

Temperature #1

CCTV #1

Experience *Digital Twins*

HONGKONG ISLAND

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Kowloon Central

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New Territories North
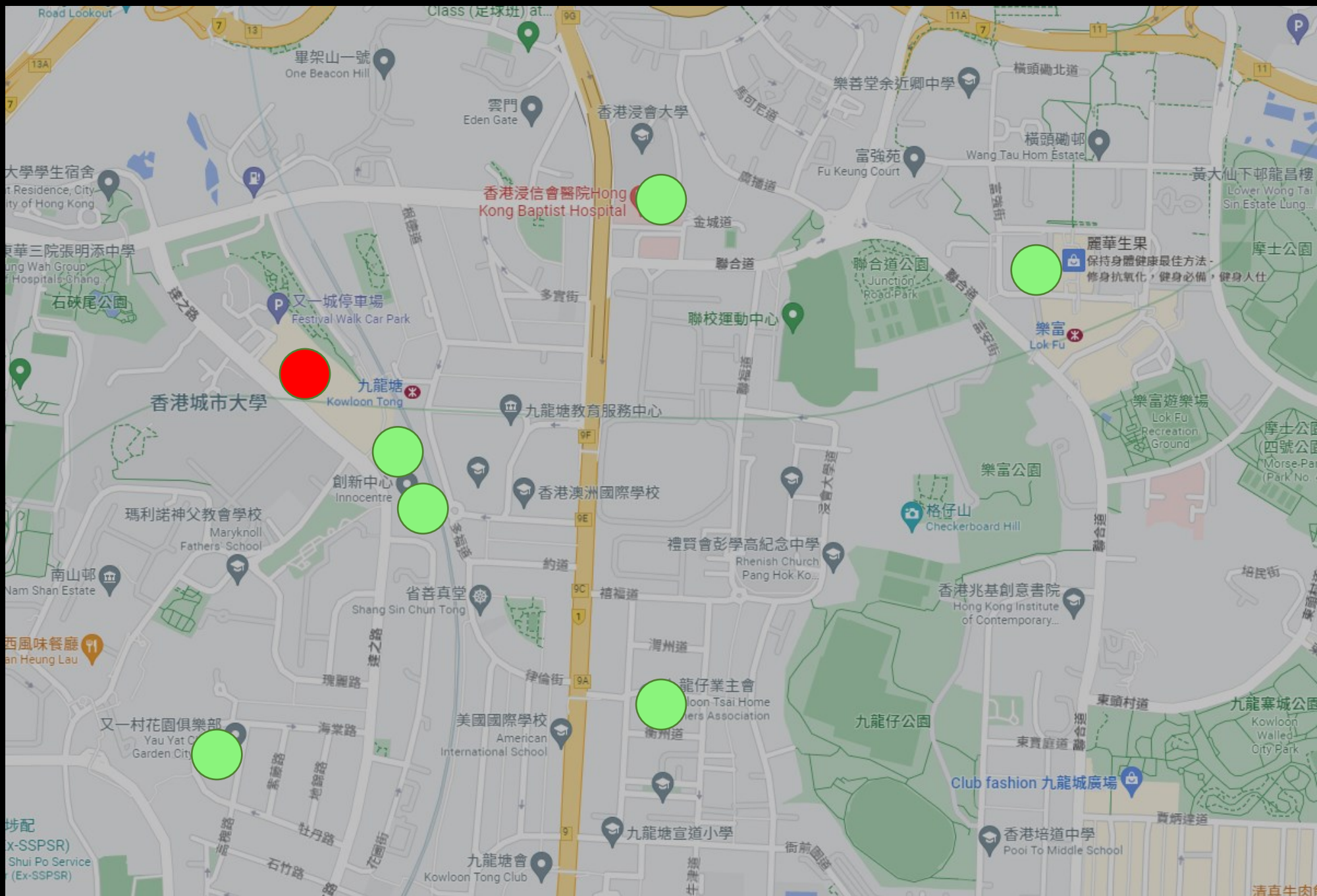
New Territories West

Festival Walk

80 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong

☎ 2844 2222

Festival Walk

● G/F

1/F

1/F

G/F ●

HONGKONG ISLAND

Island West

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Temperature #1

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Water Meter 2

Water Meter 3

Water Meter 4

CCTV #1

WMR Door

Water Leak

Elevator #1

Elevator #2

Live Video

Reg. Incident

Control Centre

Festival Walk G/F –A

Elevator #1

Elevator #2

Fire Escape

Water Meter Room Door

Water Meter #1

Water Meter #2

Water Meter #3

Water Meter #4

Water Leak

Temperature #1

CCTV #1

Festival Walk G/F –A

Elevator #1

m Door

SIEMENS

Dashboard	
CRM	
Asset Management	
Preventive Maintenance	
Reactive Maintenance	
Corrective Maintenance	
Document Management	
Budget Planning	
Space Management	
Power Consumption	
Environmental	
Emergency Alarm	
Workforce	

SEARCH

All	Outstanding	Waiting Assign	Unsuccess Complete

Ticket No.	Asset Item	Install Location	Control Location	Source	Alarm Input	Priority	Technician	Status	Last Update
120070002	排烟兼排风	地下二层 排烟机房	B2F排烟机房	Desigo CC	设备故障报警	Critical		Waiting assign	2020-08-05 11:56
120070003	排风机	地下一层 消防水泵房控制间	消防水泵房	Desigo CC	风机压差	Critical		Duty scheduled	2020-07-30 08:11
120070004	消防补风兼平时补风	地下一层 消防水泵房控制间	B2F补风机房内	Desigo CC	设备故障报警	Critical		Schedule Started	2020-07-30 08:11
120070005	集水坑	地下一层 消防水泵房控制间	消防水泵房控制间	Desigo CC	超高液位	Critical		Outstanding	2020-07-30 08:11
120070006	一氧化碳监测	生活水泵房控制间	生活水泵房	Desigo CC	一氧化碳浓度	Critical		Waiting to close	2020-07-30 08:11
120070007	生活水池	生活水泵房控制间	生活水泵房	Desigo CC	超低液位	Critical		Closed	2020-07-30 08:11
120070008	排风机	地下一层 排烟机房	发电机房	Desigo CC	风机压差	Critical		Unsuccess Complete	2020-07-30 08:11
120070009	2F新风机	1#楼4F	新风机房	Desigo CC	设备故障报警	Critical		Rejected	2020-07-30 08:11
120070010	空气处理机	3#楼	展厅	Desigo CC	设备故障报警	Critical		Cancel	2020-07-30 08:11
120070011	天面排风机	5#楼13F	新风机房	Desigo CC	设备故障报警	Critical		Outstanding	2020-07-30 08:11

11 Record(s)

1/2

Reg. Incident

Control Centre

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HONGKONG ISLAND

Island West

Island East

KOWLOON

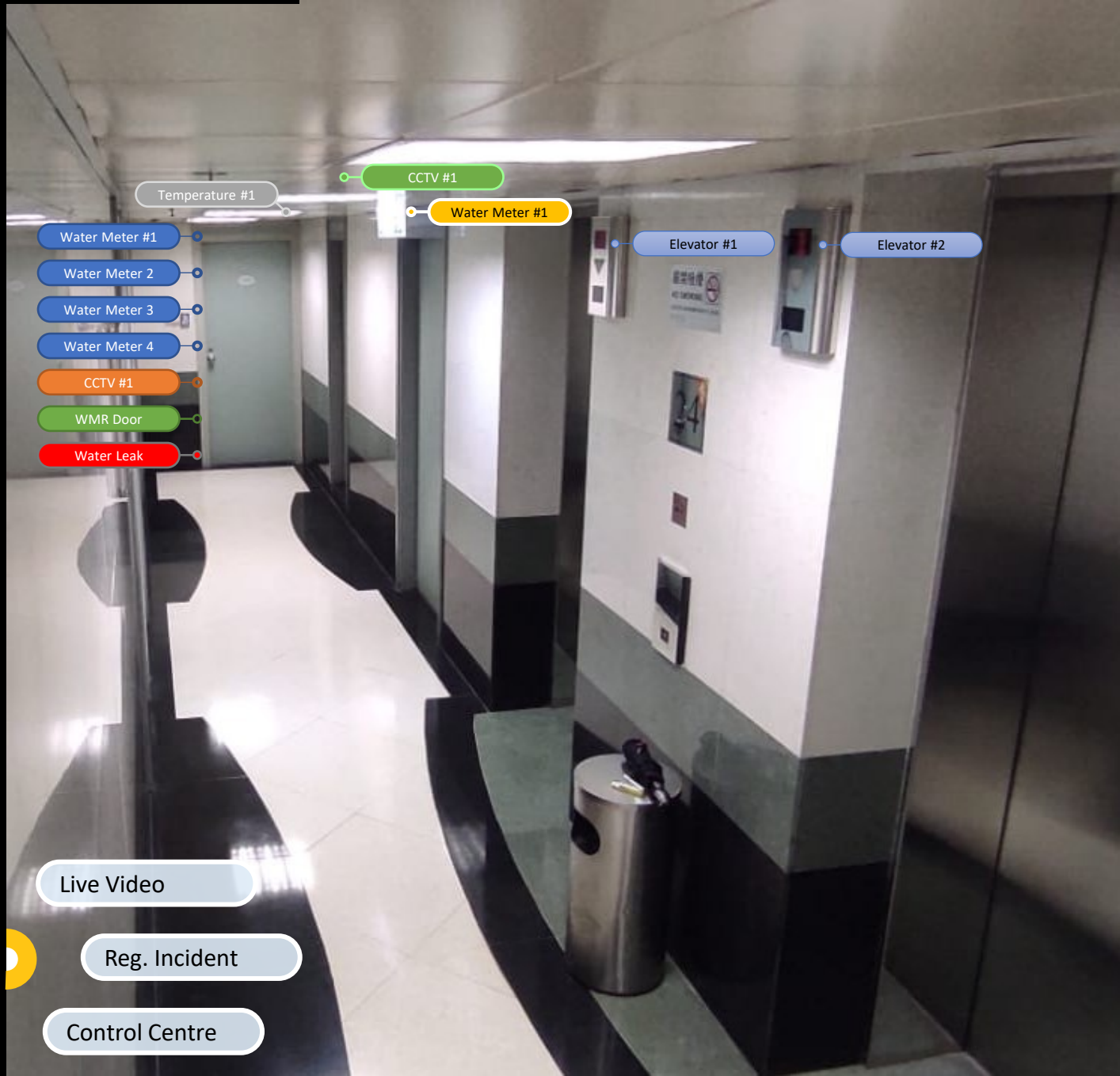Kowloon East

Kowloon Central

Kowloon West

NEW TERRITORIES

New Territories East

New Territories North

New Territories West

Water Meter Inventory   Show [25 ▽] entries   Page [8 ▽]   Search [ ]

Meter ID	Location	Seq No.	DevEUI	Fwd Flow (m³)	Rev Flow (L)	Inst Flow (L)	Update On	Faulty	Leaked	Rev Flow	Batt. Low
ICP10PA01	10A	1	28671801	50785	0	0	23-05-17 20:00:00				X
ICP10PA02	10A	2	64491290	485642	0	218	23-05-18 08:00:00				
ICP10PA03	10A	3	89286703	772938	0	750	23-05-18 08:00:00				
ICP10PA04	10A	4	97187624	1048931	0	146	23-05-17 20:00:00				
ICP10PB01	10B	1	29835595	1049441	0	347	23-05-18 08:00:00				
ICP10PB02	10B	2	69746482	1036066	0	65	23-05-18 08:00:00				X
ICP10PB03	10B	3	72708774	738315	969	374	23-05-17 20:00:00			X	
ICP10PB04	10B	4	57125624	561039	0	338	23-05-18 08:00:00				
ICP10PB05	10B	5	43482898	207153	0	29	23-05-18 08:00:00				
ICP10PB06	10B	6	21865982	197475	0	77	23-05-17 20:00:00				
ICP10PB07	10B	7	19033436	859583	0	224	23-05-18 08:00:00				
ICP10PB08	10B	8	74626090	1042541	0	28	23-05-18 08:00:00				X
ICP10PB09	10B	9	40959083	241819	0	31	23-05-18 08:00:00				
ICP11PA01	11A	1	37205355	713681	0	474	23-05-17 20:00:00				
ICP11PA02	11A	2	23498327	714213	0	608	23-05-18 08:00:00				
ICP11PA03	11A	3	91960564	330179	0	122	23-05-18 08:00:00				
ICP11PA04	11A	4	14908305	682914	0	609	23-05-17 20:00:00				
ICP11PB01	11B	1	99599041	952999	0	736	23-05-18 08:00:00				
ICP11PB02	11B	2	55914108	798856	0	233	23-05-18 08:00:00				
ICP11PB03	11B	3	71862911	261818	0	8	23-05-17 20:00:00				
ICP11PB04	11B	4	47329123	914450	0	383	23-05-18 08:00:00				
ICP11PB05	11B	5	23061508	361640	0	349	23-05-18 08:00:00				
ICP11PB06	11B	6	52032056	347446	0	36	23-05-17 20:00:00				
ICP11PB07	11B	7	59415584	617536	0	31	23-05-18 08:00:00				
ICP11PB08	11B	8	26622645	252190	0	148	23-05-17 20:00:00				

Digital Twins

BAS**i**C B**i**T
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- IoT (water meter) data are instantly captured and presented
- Versatile monitoring and reports
- Integration with existing systems
- Data-informed decision making
- SaaS = Minimal setup time & initial cost
- Versatile service plans:

Standard

Advance

Premium

For inquiry please contact:

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Who we are?

Basic Bit is formed in 2014 by a group of passionate who are all-rounded and skillful with strong ability to execute. They possess ample experiences in servicing different enterprises from various industries segments, giving them the capabilities to translate business requirements into practical technology solutions. This is especially important to enterprises to assure that what they gained from Basic Bit is crucial for their business while they can reserve their manpower for business- critical issues.

Basic Bit is cybersecurity focus and our mission is to provide simple yet effective IT solutions to the market. By using our customers' centric approach and in depth solution knowledge , we have gained customers support and become a key player in the Cybersecurity space in 2017 with majority of our clients in FSI and local Conglomerates.

Ride on our knowledge on IoT Cybersecurity and processes expertise, in 2019 we have started developing Motif-FM facility management solutions for Hong Kong market. Our target is to assist management companies to make better use of latest technologies to improve efficiency & effectiveness leveraging on companies' existing resources. Our Motif platform is successfully integrated into Siemen Desigo Building Management System, Juniper and Rockus WiFi network.

Who we are?

Based on Motif platform, we had won "Best Value Proposition Award" in the Innovation for Urbanization Challenge 2019 competition. This award once again recognize our innovation and solution practicality.

In 2023, Basic Bit has cooperated with Henghao Data and Skylab and created a Digital Twin SaaS platform to help enterprises on digital transformation, data integration and processes enhancement. As a SaaS model, this platform lower down the upfront requirements on skillset and investment from end users with technologies such as data integration, AI, self-learning and programming UI code generator reading.

Our Milestone

2014

A passionate service provider formed with the mission to provide our customers with BASIC and effective solutions.

2015

Certified as technical partners of well known technology companies such as Nutanix, Trend Micro, Tempered Network etc.

2016

Won several awards such as Nutanix Top Solution Selling Partner

Developed SDDC Solution together with DCL

2017

Successfully built up a reputable customer base mostly in FSI and local Conglomerate. Become a key player in security solutions.

2019

Ride on our knowledge on Security, kick start Smart Facility Management development by using Brand name "Motif"

Setup a team of programmers in SZ China

Winner of Best Value Proposition Award of Urban Innovation Challenge

2020

Partnership with a multi-billion Corporate on Smart FM development

Kick start development of IoT Enablement Platform under Motif Solution Deck

2021

co-develop applications with market technology leaders by using our IoT platform

Capture more prestige customers such as Town Gas on Security Solutions

2022

co-develop digital twin SaaS platform with Henghao Data SZ and Skylab