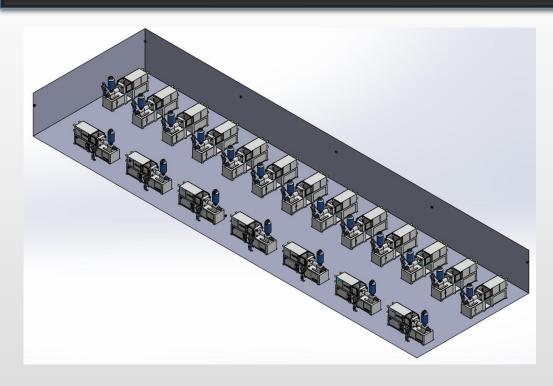






- 1 Realtime Locating System
- 2 Maintenance Visual Signboard
- 3 Quotation for Tracking Solution
- 4 Quotation for Maintenance Solution
- 5 Timeline





#### **REALTIME LOCATING SYSTEM**

A smart devices connecting with comprehensive system to track for equipments, human and any others object that need to have a visibility of performance, or just a simple need as to know where the trackees are

	FEATURES			BENEFITS	
Type of trackee	Type of tracking	Type of tags	Productivity	Management	System
Machine / Equipment	Time tracking	Card	Increase efficiency	Clear / Transparent report data	To be connected
People	Position tracking	Beacon	Improve safety / quality	Control from everywhere	To be upgraded
Objects	Inside / Outside zone tracking	Watch	Enhance discipline	Share data for other system	To be expanded



# EMPLOYEE TIMESPENT TRACKING



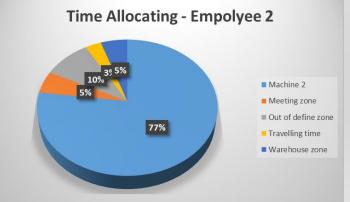
No	Date	Week	Time	Employee	Location
0001	07-Dec-22	50	06:00:00	Employee 1	Machine 1
0002	07-Dec-22	50	06:00:30	Employee 1	Machine 1
0003	07-Dec-22	50	06:01:00	Employee 1	Machine 1
0004	07-Dec-22	50	06:01:30	Employee 1	Machine 1
0005	07-Dec-22	50	06:02:00	Employee 1	Machine 1
0006	07-Dec-22	50	06:02:30	Employee 1	Machine 1
0007	07-Dec-22	50	06:03:00	Employee 1	Machine 1
8000	07-Dec-22	50	06:03:30	Employee 1	Machine 1
0009	07-Dec-22	50	06:04:00	Employee 1	Machine 1
0010	07-Dec-22	50	06:04:30	Employee 1	Machine 1
0011	07-Dec-22	50	06:05:00	Employee 1	Machine 1
0012	07-Dec-22	50	06:05:30	Employee 1	Machine 1
0013	07-Dec-22	50	06:06:00	Employee 1	Machine 1
0014	07-Dec-22	50	06:06:30	Employee 1	Machine 1
0015	07-Dec-22	50	06:07:00	Employee 1	Machine 1
0016	07-Dec-22	50	06:07:30	Employee 1	Machine 1
0017	07-Dec-22	50	06:08:00	Employee 1	Machine 1
0018	07-Dec-22	50	06:08:30	Employee 1	Machine 1
0019	07-Dec-22	50	06:09:00	Employee 1	Machine 1
0020	07-Dec-22	50	06:09:30	Employee 1	Machine 1
0021	07-Dec-22	50	06:10:00	Employee 1	Machine 1
0022	07-Dec-22	50	06:10:30	Employee 1	Machine 1
0023	07-Dec-22	50	06:11:00	Employee 1	Machine 1
0024	07-Dec-22	50	06:11:30	Employee 1	Machine 1
0025	07-Dec-22	50	06:12:00	Employee 1	Machine 1
0026	07-Dec-22	50	06:12:30	Employee 1	Machine 1
0027	07-Dec-22	50	06:13:00	Employee 1	Machine 1
0028	07-Dec-22	50	06:13:30	Employee 1	Machine 1
0029	07-Dec-22	50	06:14:00	Employee 1	Machine 1
0030	07-Dec-22	50	06:14:30	Employee 1	Machine 1
0031	07-Dec-22	50	06:15:00	Employee 1	Machine 1
0032	07-Dec-22	50	06:15:30	Employee 1	Machine 1

# EMPLOYEE TIME ALLOCATING



No	Date	Week	Employee	Location	Time (h)	%
0001	07-Dec-22	50	Employee 1	Machine 1	5.83	73%
0002	07-Dec-22	50	Employee 1	Meeting zone	0.42	5%
0003	07-Dec-22	50	Employee 1	Out of define zone	0.75	9%
0004	07-Dec-22	50	Employee 1	Travelling time	0.58	7%
0005	07-Dec-22	50	Employee 1	Warehouse zone	0.42	5%
0006	07-Dec-22	50	Employee 2	Machine 2	6.17	77%
0007	07-Dec-22	50	Employee 2	Meeting zone	0.42	5%
8000	07-Dec-22	50	Employee 2	Out of define zone	0.75	9%
0009	07-Dec-22	50	Employee 2	Travelling time	0.25	3%
0010	07-Dec-22	50	Employee 2	Warehouse zone	0.42	5%







# EMPLOYEE TIME ATTENDANCE TRACKING





No	Date	Week	Employee	Time-In	Time-Out	Duration
0001	07-Dec-22	50	Employee 1	5:55:35	14:01:12	8:05
0002	07-Dec-22	50	Employee 2	5:57:15	14:02:01	8:04
0003	07-Dec-22	50	Employee 3	5:35:20	14:01:29	8:26
0004	07-Dec-22	50	Employee 4	5:46:18	14:01:34	8:15
0005	07-Dec-22	50	Employee 5	5:37:28	14:01:56	8:24
0006	07-Dec-22	50	Employee 6	5:42:12	14:01:14	8:19
0007	07-Dec-22	50	Employee 7	5:45:15	14:05:26	8:20
8000	07-Dec-22	50	Employee 8	5:25:10	14:02:10	8:37
0009	07-Dec-22	50	Employee 9	5:49:07	14:01:23	8:12
0010	07-Dec-22	50	Employee 10	5:38:22	14:06:15	8:27
0011	07-Dec-22	50	Employee 11	13:45:02	22:07:14	8:22
0012	07-Dec-22	50	Employee 12	13:35:57	22:02:12	8:26
0013	07-Dec-22	50	Employee 13	13:49:26	22:03:16	8:13
0014	07-Dec-22	50	Employee 14	13:25:17	22:02:01	8:36
0015	07-Dec-22	50	Employee 15	13:48:13	22:01:01	8:12
0016	07-Dec-22	50	Employee 16	13:22:05	22:05:09	8:43
0017	07-Dec-22	50	Employee 17	13:35:27	22:18:01	8:42
0018	07-Dec-22	50	Employee 18	13:15:12	22:01:39	8:46
0019	07-Dec-22	50	Employee 19	13:49:04	22:06:18	8:17
0020	07-Dec-22	50	Employee 20	13:37:28	22:04:07	8:26
0021	07-Dec-22	50	Employee 21	21:45:19	6:14:12	8:28
0022	07-Dec-22	50	Employee 22	21:35:24	6:01:05	8:25
0023	07-Dec-22	50	Employee 23	21:44:23	6:04:07	8:19
0024	07-Dec-22	50	Employee 24	21:44:24	6:02:09	8:17
0025	07-Dec-22	50	Employee 25	21:51:11	6:09:56	8:18
0026	07-Dec-22	50	Employee 26	21:27:34	6:22:41	8:55
0027	07-Dec-22	50	Employee 27	21:46:15	6:15:37	8:29
0028	07-Dec-22	50	Employee 28	21:39:59	6:03:04	8:23
0029	07-Dec-22	50	Employee 29	21:25:36	6:17:29	8:51
0030	07-Dec-22	50	Employee 30	21:55:51	6:01:45	8:05

# MACHINE vs EMPLOYEE ATTENDANCE TRACKING

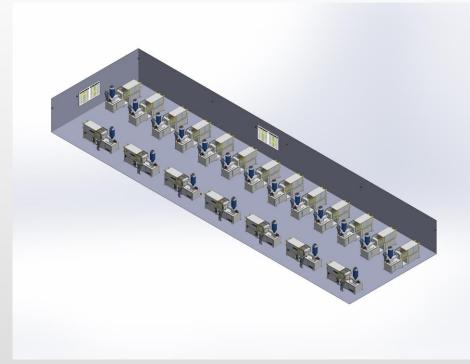


No	Date	Week	Equipment	Time-In 1	Time-In 2	Time-In 3
0001	07-Dec-22	50	Machine 1	5:55:35	13:45:02	21:45:19
0002	07-Dec-22	50	Machine 2	5:57:15	13:35:57	21:35:24
0003	07-Dec-22	50	Machine 3	5:35:20	13:49:26	21:44:23
0004	07-Dec-22	50	Machine 4	5:46:18	13:25:17	21:44:24
0005	07-Dec-22	50	Machine 5	5:37:28	13:48:13	21:51:11
0006	07-Dec-22	50	Machine 6	5:42:12	13:22:05	21:27:34
0007	07-Dec-22	50	Machine 7	5:45:15	13:35:27	21:46:15
8000	07-Dec-22	50	Machine 8	5:25:10	13:15:12	21:39:59
0009	07-Dec-22	50	Machine 9	5:49:07	13:49:04	21:25:36
0010	07-Dec-22	50	Machine 10	5:38:22	13:37:28	21:55:51
0011	07-Dec-22	50	Machine 11	5:52:35	13:45:52	21:46:45
0012	07-Dec-22	50	Machine 12	5:45:25	13:45:51	21:27:31
0013	07-Dec-22	50	Machine 13	5:46:50	13:48:29	21:28:46
0014	07-Dec-22	50	Machine 14	5:51:15	13:35:10	21:37:52
0015	07-Dec-22	50	Machine 15	5:49:25	13:49:17	21:49:11
0016	07-Dec-22	50	Machine 16	5:38:52	13:29:34	21:54:23
0017	07-Dec-22	50	Machine 17	5:36:21	13:47:52	21:39:12
0018	07-Dec-22	50	Machine 18	5:37:49	13:45:18	21:44:33
0019	07-Dec-22	50	Machine 19	5:48:25	13:41:01	21:41:15
0020	07-Dec-22	50	Machine 20	5:29:32	13:47:57	21:45:36

This kind of report is to check for Equipment if have anyone to come and care for

This kind of report is to check for Employee's attendance





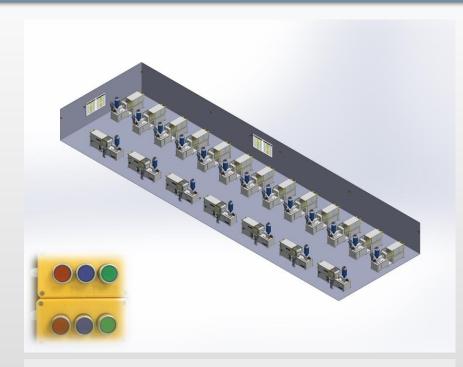
#### MAINTENANCE VISUAL SIGNBOARD

A central board where management team will have an overall looking on equipments performance as well as tracking the careness from subordinate in their duty

	FEATURES	FEATURES BENEFITS					
Type of trackee	Type of tracking	Installation	Productivity	Management	System		
Machine / Equipment	Time tracking: Issue start / end / duration	Simple in installation	Increase efficiency	Clear / Transparent report	To be connected		
Assembly line	Position tracking: Location of machine, people when issue occur	Fast in configuration	Improve safety / quality	Control from everywhere	To be upgraded		
Warehouse operation	Type of Support checking	Easy in use	Enhance discipline	Share data for other system	To be expanded		



0010



#### Maintenance Request Procudure



Press RED button



Transfer request to Screen and Alarm tower light



Technician recognize request via Alarm and visit equipment



Fix issue

Close request by press GREEN button

To call for support.

System to record Machine Location

Signal from machine will transfer to Central, System to record "Start time"

Technician to receive notice. System record exact technician who fix issue

Technician to fix issue
System will track issue time's duration

User to clear the issue on the Central. System to record "End time"

# MAINTENANCE VISUAL SIGNBOARD





No	Date	Week	Start Time	Employee	Location	Type of Support	Supporter	End Time
0001	13-Dec-22	51	06:15:37	Employee 1	Machine 1	Maitenance	Technician 1	06:25:15
0002	2 13-Dec-22	51	06:10:01	Employee 2	Machine 2	Productivity	Supervisor 1	06:12:10
0003	3 13-Dec-22	51	06:55:11	Employee 3	Machine 3	Maitenance	Technician 1	06:59:40
0004	13-Dec-22	51	06:30:19	Employee 4	Machine 4	Maitenance	Technician 1	06:37:58
0005	13-Dec-22	51	07:40:25	Employee 5	Machine 5	Maitenance	Technician 1	07:50:06
0006	3 13-Dec-22	51	08:20:56	Employee 1	Machine 1	Productivity	Supervisor 1	08:24:37
0007	7 13-Dec-22	51	09:13:51	Employee 6	Machine 6	Maitenance	Technician 2	09:40:23
3000		51	10:13:51	Employee 7	Machine 7	Maitenance	Technician 2	10:20:09
0009	)							







**Factory Solution** 

Quotation for Tracking Solution

No.	Description	Quantity	Cost		lnv	vestment
Ope	ration devices budget					
Α	General Devices				\$	3,31
1	Base station (Wired version)	10	\$ :	300	\$	3,00
2	Clock controller sync-08	1		315	\$	31
В	Installation				\$	1,23
1	Material	1		5.0	\$	44
2	Equipment	1		215	\$	21
3	Manpower	1	\$ !	574	\$	57
С	Server Server				\$	3,73
	> INTEL SR530					
	> SC822T-400LPB 6x HDD HotSwap			00000		
	> Intel® Server Board S1200SPSR			0.000		
	> DELL PERC H310 Integrated RAID Controller card (RAID 0,1,10,5,50 and			200	•	4.00
1	JBOD)	1	\$ 1,2	200	\$	1,20
	> 1 x Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz)					
	> 1 x 16GB PC4-17000 ECC 2133 MHz Unbuffered DIMMs			00000		
	> 2 x SSD INTEL 240GB 2.5" S4510			***************************************		
	> 1 x Intel E97378-001 Heat Sink					
2	Windows server 2022 / Standard - 2 Core License Pack	1		150	\$	15
3	Rack Cabinet / D800 - UNR-20U800	1		230	\$	23
4 5	UPS / Santak True Online C2KR	1		950	\$	95 40
6	UniFi Security Gateway Pro / UniFi Security Gateway Pro UniFi Switch 16 XG / OPTICAL SWITCH 12 PORT	1		400	\$	80
D	Network		\$ 8	300	\$	1,20
1	UniFi Switch 8 (150W)	3	\$	199	\$	1 <b>,20</b> 59
2	CAT6 cable (AMP UTP)	1,400	\$	0	\$	56
3	RJ45 connector	100	\$	0	\$	2
4	Wall mount cabinet	2	\$	15	\$	3
E	Tracking devices					
1	Tag – Plastic enclosure (IP67): 0-30 devices	30	\$	90	\$	2,700
2	Tag – Plastic enclosure (IP67): 30-50 devices	50	\$	75	\$	3,75
3	Tag – Plastic enclosure (IP67): 50-80 devices	80	\$	60	\$	4,80
4	Tag – Plastic enclosure (IP67): 100 devices	100	\$	45	\$	4,50
F	Cloud server			***************************************		
1	Ontrak software license for: 0-30 devices	30	\$	50	\$	1,50
2	Ontrak software license for: 30-50 devices	50	\$	41	\$	2,05
3	Ontrak software license for: 50-80 devices	80	\$	34	\$	2,72
4	Ontrak software license for: 100 devices	100	\$	25	\$	2,50
	Option for Cloud Server with Different Trac	king Devices				
	**************************************	Fix cost			\$	12,18
		FIX COST			\$	1,50
1	Total budget for : 30 devices	Yearly cost				13,68
1	Total budget for : 30 devices	Yearly cost Total			\$	
	-	Yearly cost Total Fix cost			\$	13,23
	Total budget for : 30 devices  Total budget for : 50 devices	Yearly cost Total Fix cost Yearly cost			\$ \$	13,23 2,05
	-	Yearly cost Total Fix cost Yearly cost Total			\$ \$ <b>\$</b>	13,23 2,05 <b>15,28</b>
2	Total budget for : 50 devices	Yearly cost Total Fix cost Yearly cost Total Fix cost			\$ \$ <b>\$</b> \$	13,23 2,05 <b>15,28</b> 14,28
1 2 3	-	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Yearly cost			\$ \$ \$ \$ \$	13,23 2,05 <b>15,28</b> 14,28 2,72
2	Total budget for : 50 devices	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Yearly cost Yearly cost Total			\$ \$ \$ \$ \$	13,23 2,05 15,28 14,28 2,72 17,00
2	Total budget for : 50 devices  Total budget for : 80 devices	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Total Fix cost			\$ \$ \$ \$ \$ \$	13,23 2,05 <b>15,28</b> 14,28 2,72 <b>17,00</b> 13,98
2	Total budget for : 50 devices	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Yearly cost Yearly cost Total			\$ \$ \$ \$ \$	13,23 2,05 <b>15,28</b> 14,28 2,72 <b>17,00</b> 13,98 2,50
2	Total budget for : 50 devices  Total budget for : 80 devices	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Total Total Total	er Unit		\$ \$ \$ \$ \$ \$ \$ \$	13,23 2,05 <b>15,28</b> 14,28
3	Total budget for : 50 devices  Total budget for : 80 devices  Total budget for : 100 devices	Yearly cost Total Fix cost Yearly cost Total	er Unit		\$ \$ \$ \$ \$ \$ \$ \$	13,23 2,05 15,28 14,28 2,72 17,00 13,98 2,50 16,48
2 3 4	Total budget for : 50 devices  Total budget for : 80 devices  Total budget for : 100 devices  Option for Cloud Server with Different Tracking De	Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Total Fix cost Yearly cost Yearly cost Yearly cost Total Fix cost Yearly cost Total	er Unit		\$ \$ \$ \$ \$ \$ \$ \$	13,23 2,05 <b>15,28</b> 14,28 2,72 <b>17,00</b> 13,98 2,50
2 3 4	Total budget for : 50 devices  Total budget for : 80 devices  Total budget for : 100 devices  Option for Cloud Server with Different Tracking De Budget Per Devices for : 30 devices	Yearly cost Total Fix cost Yearly cost Total Exicos Total Services - Price P	er Unit		\$ \$ \$ \$ \$ \$ \$ \$	13,23 2,05 15,28 14,28 2,72 17,00 13,98 2,50 16,48

No.	Description	Quantity	Cost		Investment
Ope	ration devices budget				
Α	General Devices		T	\$	3,315
1	Base station (Wired version)	10	\$ 30	0 \$	3,00
2	Clock controller sync-08	1		5 \$	315
В	Installation	<u> </u>		\$	1,23
1	Material	1	\$ 445	.0 \$	44
2	Equipment	1		5 \$	215
3 <b>C</b>	Manpower Server	1	\$ 57	'4 \$ <b>\$</b>	574
·	Server	<b></b>	ļ	• •	3,73
	> INTEL SR530				
	> SC822T-400LPB 6x HDD HotSwap				
	> Intel® Server Board S1200SPSR				
1	> DELL PERC H310 Integrated RAID Controller card (RAID 0,1,10,5,50 and	1	\$ 1,20	0 \$	1,200
	JBOD)	'	Φ 1,20	о ф	1,200
	> 1 x Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz)				
	> 1 x 16GB PC4-17000 ECC 2133 MHz Unbuffered DIMMs				
	> 2 x SSD INTEL 240GB 2.5" S4510				
2	> 1 x Intel E97378-001 Heat Sink Windows server 2022 / Standard - 2 Core License Pack	1	\$ 15	0 \$	150
3	Rack Cabinet / D800 - UNR-20U800	1		0 \$	230
4	UPS / Santak True Online C2KR	1		0 \$	95
5	UniFi Security Gateway Pro / UniFi Security Gateway Pro	1		0 \$	400
6	UniFi Switch 16 XG / OPTICAL SWITCH 12 PORT	1		0 \$	800
Ď	Network	<b></b>		\$	1,207
1	UniFi Switch 8 (150W)	3	\$ 19	9 \$	597
2	CAT6 cable (AMP UTP)	1,400	\$	0 \$	560
3	RJ45 connector	100	\$	0.\$	20
4	Wall mount cabinet	2	\$ 1	5 \$	30
. Trac	cking devices budget				
E	Tracking devices				
1	Tag – Plastic enclosure (IP67): 0-30 devices	30	\$ 9	0 \$	2,700
2	Tag – Plastic enclosure (IP67): 30-50 devices	50		5 \$	3,750
3	Tag – Plastic enclosure (IP67): 50-80 devices	80	\$ 6	0 \$	4,800
4	Tag – Plastic enclosure (IP67): 100 devices	100	\$ 4	5 \$	4,500
F	Ontrak software license (1 time payment)	1	\$ 5,00	0 \$	5,000
	<i>.</i>		<u> </u>		
	Option for Private Software with Different Tra	acking Devi	ces		
		Fix cost		\$	17,186
1	Total budget for : 30 devices		software maintenance		85
		Total		\$	18,046
		Fix cost		\$	18,236
2	Total budget for : 50 devices		software maintenance		912
		Total		\$	19,148
•	Total budget for a 90 devices	Fix cost	authora mainta	\$	19,28
3	Total budget for : 80 devices	Yearly cost, Total	software maintenance		964 <b>20,25</b>
	•	Fix cost		<b>\$</b> \$	20,25° 18,986
4	Total budget for : 100 devices		software maintenance		94
-	. Jan Bauger S. 1 100 de 11000	Total	coare maniferiance	\$	19,930
	<del>.</del>	,			10,530
	Option for Cloud Server with Different Tracking De	vices - Price	e Per Unit		
1	Budget Per Devices for : 30 devices	\$			601.53
່າ	Pudget Per Devices for : 50 devices	6			202.0



**Factory Solution** 

Quotation for Maintenance Signal Solution

No.	Description	Quantity		Cost	ı	nvestment
. Ope	ration devices budget		i	······································		•
Α	General Devices		r		\$	3.50
1	Base station (Wired version)	10	\$	300	\$	
2	Clock controller sync-08	1	\$	315	Ψ	
3	Display screen, LCD 75 inch	2	\$	1,750	\$	3,50
В В	Installation		3	1,750		
	\$		ļ <u>.</u>		\$	53
1	Material	1	\$	225	\$	22
2	Equipment	1	\$		\$	11
3	Manpower	1	\$	191	\$	19
С	Server		[		\$	-
	Server					
	> INTEL SR530					
	> SC822T-400LPB 6x HDD HotSwap					
	> Intel® Server Board S1200SPSR		ĺ	į		
	> DELL PERC H310 Integrated RAID Controller card (RAID 0,1,10,5,50 and					
1	JBOD)	1	\$	1,200	\$	-
	/					
	> 1 x Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz)					
	> 1 x 16GB PC4-17000 ECC 2133 MHz Unbuffered DIMMs			ĺ		
	> 2 x SSD INTEL 240GB 2.5" S4510					
	> 1 x Intel E97378-001 Heat Sink		L			
2	Windows server 2022 / Standard - 2 Core License Pack	1	\$	150	\$	-
3	Rack Cabinet / D800 - UNR-20U800	1	\$	230	\$	-
4	UPS / Santak True Online C2KR	1	\$	950	\$	-
5	UniFi Security Gateway Pro / UniFi Security Gateway Pro	1	\$		\$	-
6	UniFi Switch 16 XG / OPTICAL SWITCH 12 PORT	1	\$	800		
		1	2	800		-
D	Network		ļ		\$	
1	UniFi Switch 8 (150W)	3	\$	199	\$	
2	CAT6 cable (AMP UTP)	1,400	\$	0	\$	
3	RJ45 connector	100	\$	0	\$	-
4	Wall mount cabinet	2	\$	15	\$	-
. Trac	cking devices budget					
E	Tracking devices					
1	Emergency button – Plastic enclosure - 20 devices	20	\$	85	\$	1,70
F	Cloud server					
1	30 Tracking devices + 20 Emergency button	50	\$	41	\$	8:
	<u> </u>				·····	
2	50 Tracking devices + 20 Emergency button	80	\$	34	\$	6
3	80 Tracking devices + 20 Emergency button	100	\$	25	\$	5
4	100 Tracking devices + 20 Emergency button	120	\$	25	\$	5
	Option for Cloud Server with Different Track	ing Devices			·····	
		Fix cost			\$	5,7
1	Total budget for : 20 emergency button (plus with 30 tracking devices)	Yearly cost			\$	8:
•	Total budget for . 20 emergency button (plus with 50 tracking devices)	Total			\$	
						6,5
	T	Fix cost			\$	5,7
2	Total budget for : 20 emergency button (plus with 50 tracking devices)	Yearly cost			\$	6
		Total			\$	6,4
		Fix cost			\$	5,7
	Total budget for : 20 emergency button (plus with 80 tracking devices)	Yearly cost			\$	50
3		Total			\$	6,2
3						
3		Fix cost		1	\$	5.7
	Total budget for : 20 emergency button (plus with 100 tracking devices)	Fix cost Yearly cost			\$	5,7
4	Total budget for : 20 emergency button (plus with 100 tracking devices)	Yearly cost			\$	5
		Yearly cost Total				5
4	Option for Cloud Server with Different Tracking Dev	Yearly cost Total ices - Price P	er Un	nit	\$	5 <b>6,2</b>
4	Option for Cloud Server with Different Tracking Dev Budget Per Devices for : 20 Emergency Button, Plus 30 tracking devices	Yearly cost Total ices - Price P \$	er Un	nit	\$	5 <b>6,2</b> 327.
4	Option for Cloud Server with Different Tracking Dev Budget Per Devices for: 20 Emergency Button, Plus 30 tracking devices Budget Per Devices for: 20 Emergency Button, Plus 50 tracking devices	Yearly cost Total ices - Price P	er Un	nit	\$	327. 320.
4	Option for Cloud Server with Different Tracking Dev Budget Per Devices for : 20 Emergency Button, Plus 30 tracking devices	Yearly cost Total ices - Price P \$	er Un	nit	\$	5 <b>6,2</b> 327.

	Description	Quantity		Cost	lnv	estment
Oper	ration devices budget					
Ã	General Devices	T	r		\$	3,500
1	Base station (Wired version)	10	\$	300	\$	-
2	Clock controller sync-08	1	\$	315		
3	Display screen, LCD 75 inch	2	\$	1,750	\$	3,50
В	Installation				\$	53
1	Material	1	\$	225	\$	22
2	Equipment	1	\$	115		11:
3	Manpower	1	\$	191		19
C	Server		<u> </u>		\$	
	Server					
	> INTEL SR530		ĺ			
	> SC822T-400LPB 6x HDD HotSwap					
	> Intel® Server Board S1200SPSR					
1	> DELL PERC H310 Integrated RAID Controller card (RAID 0,1,10,5,50 and	1	\$	1,200	\$	
	JBOD)		Ů	1,200	Ψ	
	> 1 x Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz)					
	> 1 x 16GB PC4-17000 ECC 2133 MHz Unbuffered DIMMs					
	> 2 x SSD INTEL 240GB 2.5" S4510					
	> 1 x Intel E97378-001 Heat Sink		<u></u>			
	Windows server 2022 / Standard - 2 Core License Pack	1	\$	150		-
3	Rack Cabinet / D800 - UNR-20U800	1	\$	230		-
4	UPS / Santak True Online C2KR	1	\$	950		-
5	UniFi Security Gateway Pro / UniFi Security Gateway Pro	1	\$	400	\$	-
6	UniFi Switch 16 XG / OPTICAL SWITCH 12 PORT	1	\$	800	\$	-
כ	Network		L		\$	-
1	UniFi Switch 8 (150W)	3	\$	199	\$	-
2	CAT6 cable (AMP UTP)	1,400	\$	0	\$	
3	RJ45 connector	100	\$		\$	-
4	Wall mount cabinet	2	\$	15	\$	-
rac	king devices budget					
E	Tracking devices					
1	Emergency button – Plastic enclosure - 20 devices	20	\$	85	\$	1,70
F	Ontrak software license (1 time payment)	1	\$		\$	

Option for Cloud Server with Different Tracking Devices - Price Per Unit

1 Total budget for: 20 emergency button (plus with 80 tracking devices)

1 Total budget for : 20 emergency button (plus with 100 tracking devices)

1 Budget Per Devices for : 20 Emergency Button, Plus 30 tracking devices

3 Budget Per Devices for: 20 Emergency Button, Plus 80 tracking devices

Fix cost

Yearly cost, software maintenance

Yearly cost, software maintenance \$

5,731

5,903

295.17 295.17

295.17

172 **5,903** 5,731 172



**Factory Solution** 

**Timelines** 

