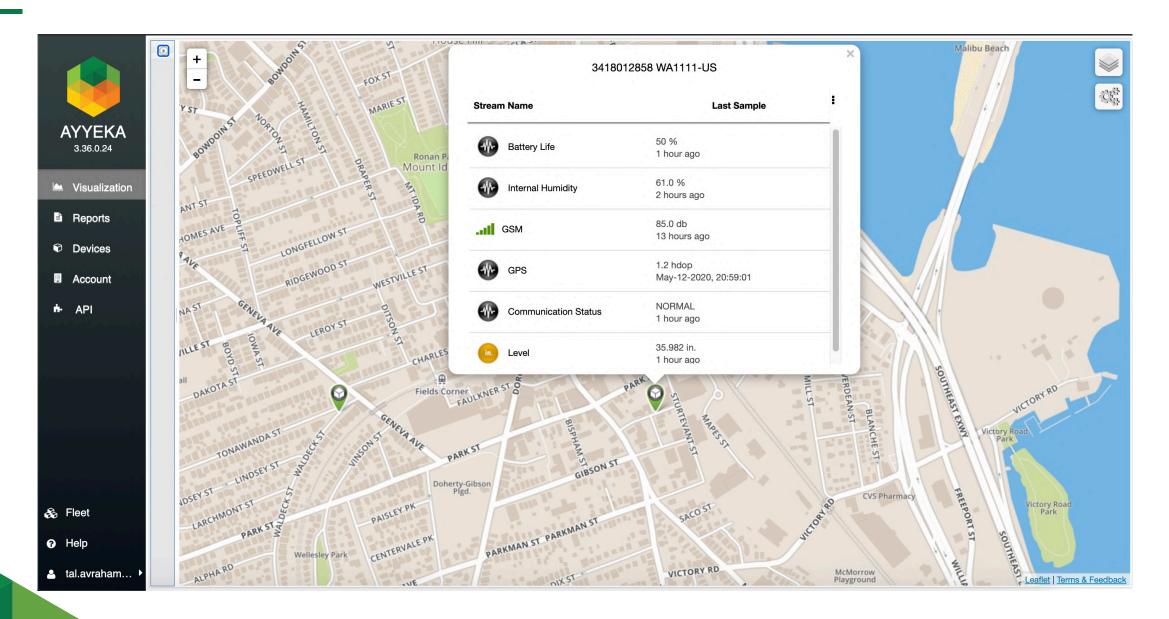


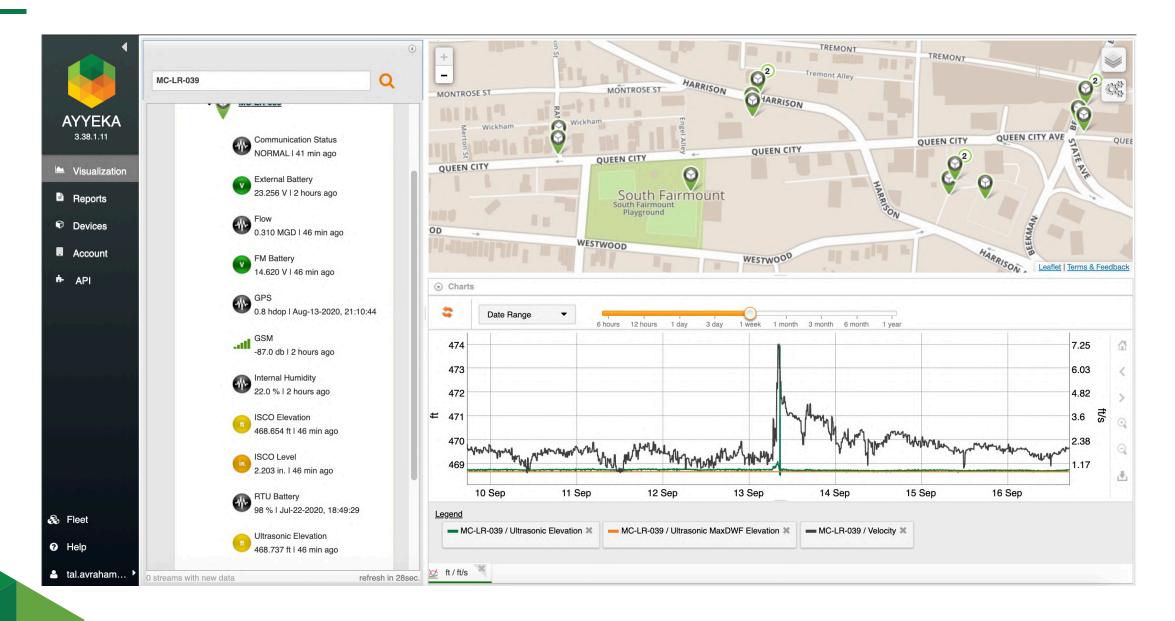
### FIELD ASSETS INTELLIGENCE<sup>™</sup> (FAI<sup>™</sup>) SOFTWARE PLATFORM



### THE FAI<sup>™</sup> FEATURES GPS-BASED VISUALIZATION OF SITES ON A MAP WITH A DISPLAY OF TIME STAMPED FIELD DATA



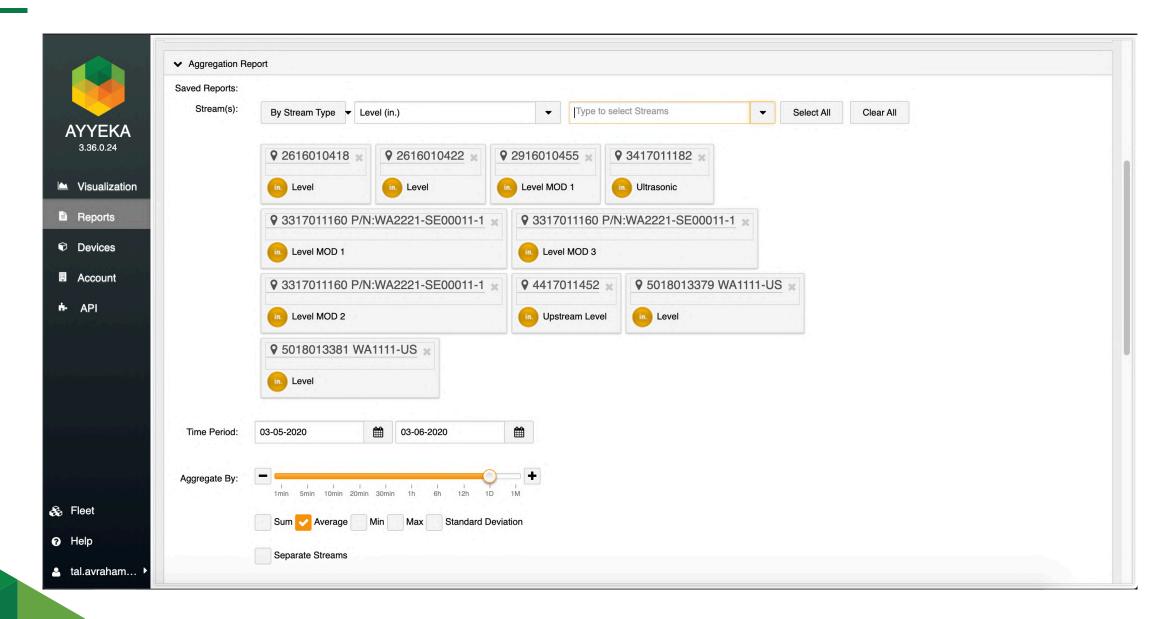
#### USE DATA VISUALIZATION IN CHARTS FOR TRENDING AND INSIGHTS FOR ONE OR MULTIPLE DATA STREAMS



#### DRILL DOWN ON THE DATA BY DEVICE OR BY DATA STREAM TYPE AND EXPORT REPORTS TO CSV FORMAT FOR ANALYSIS

	✓ Stream Histor	y Report															
	Saved Reports: Stream(s):	By Site -	3418012	2858 W	A1111-U	S			•	Type to sele	ect Streams		•	Select All	Clear All		
3.36.0.24		♥ 3418012858	WA1111	I-US	×	3418	0128	58 W	A111	1-US 🗙	9 3418012858	8 WA1111	I-US	×			
Visualization		Battery Life			(	Inte	rnal Hu	umidity			GPS						
Reports		♀ 3418012858	WA1111	I-US	×	3418	0128	58 W	A111	1-US 🗙	9 3418012858	8 WA1111	I-US	×			
Devices		Communication	on Status			in. Leve	əl				II GSM						
Account	Time Period:	01-05-2020	<b>#</b>	03-06	-2020		ſ	1									
ΑΡΙ		Export to CSV	🖺 Sav	۹ s	M	June T W	т	F	• s								
				31	1	2 3	4	5	6								
	✓ Aggregation F	leport		7		9 10 16 17		12 19									
	Saved Reports: Stream(s):	By Site 🔻	Type t	21 28	22 : 29 :	23 24 30 1	25 2	26 3	27 4	Type to se	elect Streams			Select All	Clear All		
-leet	Time Period:	03-05-2020	曲	5	6 2019	7 8 202	9 0 20		11								
lelp	Aggregate By:			1 1		- 1	<b>0</b>	-+									
I.avraham ▶		1min 5min 10mi				12h	1D	1M									

#### UTILIZE AGGREGATION REPORTS FOR STATISTICAL ANALYIS; YOU CAN ALSO SAVE REPORT CONFIGURATIONS FOR REPEAT USE



#### FAI<sup>™</sup> FEATURES INTUITIVE AND ADVANCED DEVICE MANAGEMENT FOR TYPICAL AND POWER USERS

	۵ <b>Q</b>	S/N: 3418012858 P/N:WA1111-US	۲
AYYEKA 3.36.0.24 Visualization Reports Oevices	✓          3418012858 WA1111-US           ✓          S/N: 3418012858 WA1111-US           ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓             ✓ </td <td></td> <td></td>		
<ul> <li>Account</li> <li>♣ API</li> </ul>	S0 % I 1 hour ago         Image: So % I 1 hour ago	Image: Seconfiguration       Image: Device Reports       i       Log	
<ul> <li>Fleet</li> <li>Help</li> <li>tal.avraham</li> </ul>	Level 35.982 in. l 1 hour ago 3618013030 WA1111-US refresh in 17sec.	Chani       Sensor       Chani       Stream       Sample       Sample Interval       Image: Sample	4 7

# SET MULTIPLE THRESHOLDS FOR SITUATIONAL AWARNESS; USE DYNAMIC SAMPLING AND TRANSMISSION FREQUENCY PER RANGE

⊥ San	nples Configuration & Threshold											
A												
tion	Device Thresholds ON	<b>()</b> +A	dd Threshold		Save						🍽 Create E	vents Stream
							61.					
	P Overflow					\$	6 hours 1	2 hours 1 day	3 day	1 week 1 month	3 month 6 month	1 year Range
	Threshold: 500 in. Range: 21.128 in	→ 500 in.	39.199		Overflow							
	False Alarm Threshold: 60 sec.			35							********************************	
	🎮 Normal 🖉			30								
				25								
	Threshold: 21.128 in. Range: 0 in. $\rightarrow$ 2	21.128 in.	ale –									
	False Alarm Threshold: 22 sec.		- Y Scale	.⊑ <sup>20</sup>	-Normal 21.12	Bin.						
				15								
				10								
				5								
		1	-0.014	5	erenet are are a constant				- manual have	- marine - m	under a second and a second and	and the second
		L	-0.014	0	10 Sep	11 Sep	12 Sep	o 13	Sep	14 Sep	15 Sep	16 Sep

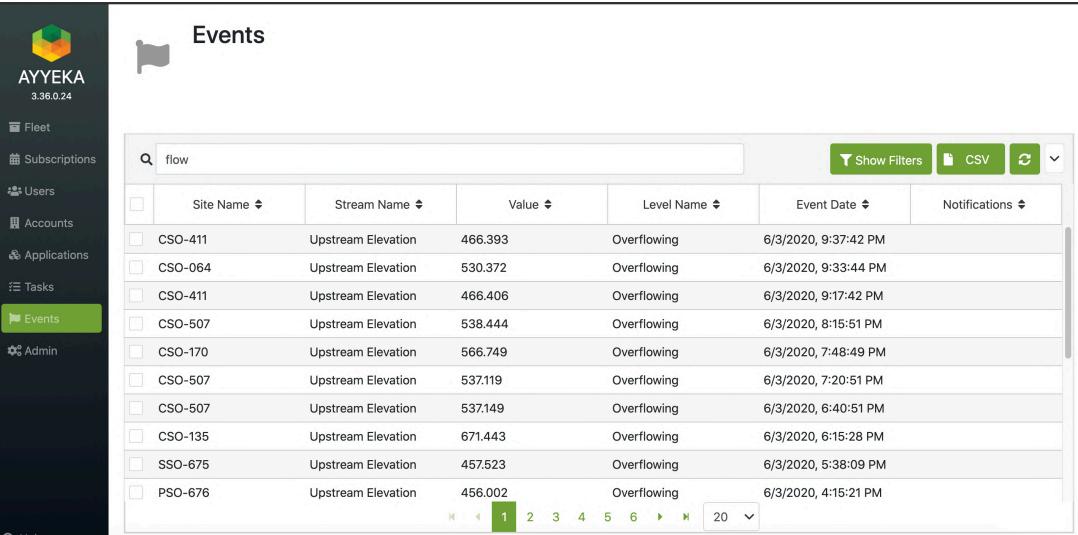
#### TRANSMIT DATA IMMEDIATELY AND MORE FREQUENTLY; TRIGGER DYNAMIC SAMPLING ACTIONS FOR OTHER SENSORS

👗 Samples 🛛 🕫	Configuration & Threshold	
	Update Threshold Actions	×
	➡ Transmit Data O Transmission Interval O Sampling Interval(sec.) O	🔎 Create Events Stream
	Immediately	
P Overfi		1 month 3 month 6 month 1 year
Threshol	Notification Actions ④	
Ealeo Ale	Group   Group   MAIL   Do not send if device fails to transmit for 24   hours Add	
Faise Aia	e Alert Group ⊂ MAIL × e Alert Group □ SMS ×	
🏴 Norma	Alert Group MinAL A Alert Group U SMS	
Threshol	d: 21.128 in.	
False Ala	rm Threshold	
	003-Lafayette Ave. / Over  RESUME SAMPLING  Add	
	PAUSE SAMPLING	
	► RESUME SAMPLING	_
	* SAMPLE ONCE Submit	Cancel
	× PAUSE SINGLE	and the second second and the second se

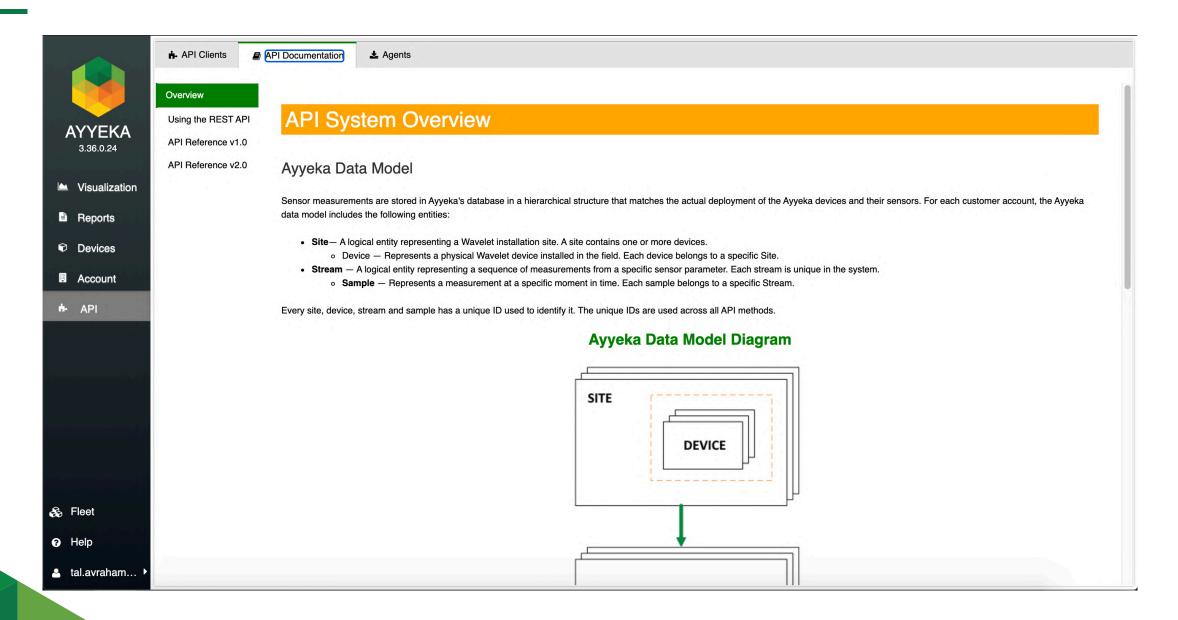
# CREATE VIRTUAL DATA STREAMS SUCH AS A MANNING EQUATION OR ACCUMULATION OF FLOW/RAIN

	o rutland	Ultrasonic Level			
AYYEKA 3.38.1.11	GPS 1.0 hdop I Jul-30-2018, 22:54:29		Site Name Calvary3	<b>Type</b> Level (in.)	Status VISIBLE
🛎 Visualization	-311 GSM -87.0 db   12 min ago		Last Sample Value	Last Sample Time 5 min ago	
E Reports		Actions	Accumulation		
C Devices	-0.476 in. I 6 min ago	Actions	Arithmetic Expression		
Account	Internal Humidity 92.0 % I 52 min ago	A Samples	Linear		
🎰 API	Temperature 60.848 F I 6 min ago	Create Transformation Select Transformation Type:	Manning		
		Sut	eap	oly Create Virtual Stream	
	✓ H over weir 0.000 ft I 6 min ago	Source: Channel Type - SEHIAL SI	N 132, Channel Number - 0		
	Vol over 5 minutes 0.0 gal I 6 min ago	Raw Value Filter 0	C	Convert to Engineering Units <b>()</b>	Final Value Limit 0
	Accumulated Vol over 5 minutes 0.0 gal I 6 min ago	Raw Values Range [0,7619] ♂	Type Linear	Transformation	Final Value Range [-10000, 300] 🖋
	Vbat 14.562 Vbat I 6 min ago		Argum final	eents = ((0.0393701 raw)-1 + 67.2) ♂	
🖧 Fleet	Velocity				
0 Help	0.0 ft/s I 6 min ago				
🛔 tal.avraham 🕨					

### SEND SMS and/or EMAIL ALERTS IN REAL-TIME AND TRACK THE HISTORICAL LOG OF THRESHOLD EVENTS



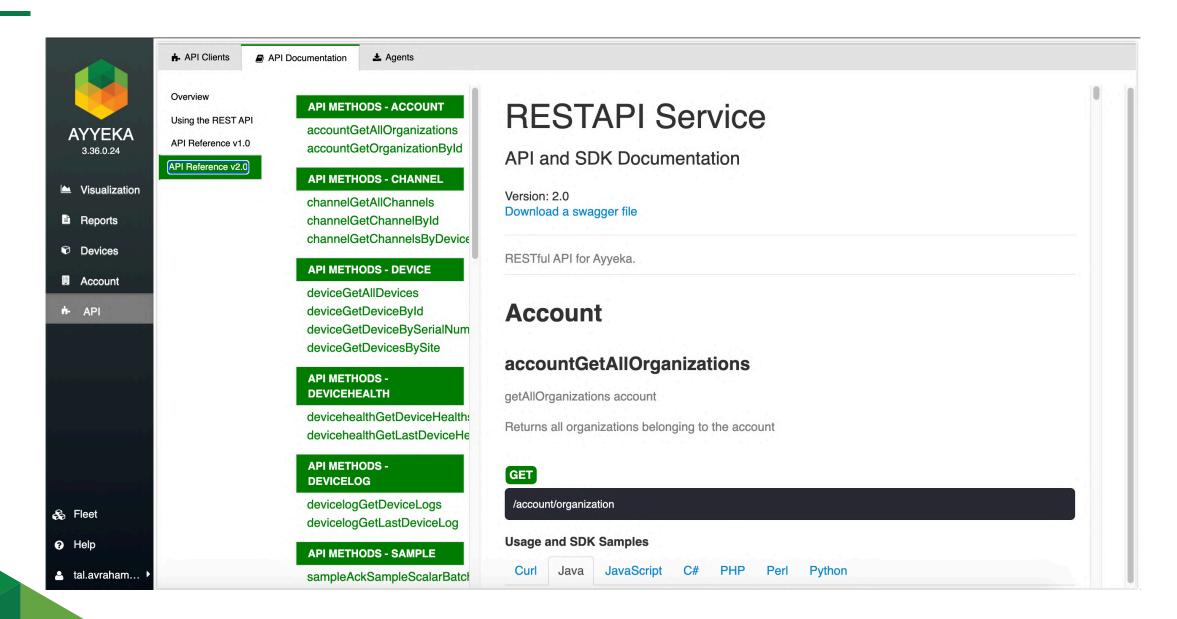
#### REST API PROVIDES SECURED (AUTHENTICATED) OPEN ACCESS TO YOUR DATA TO IMPORT IT TO THIRD-PARTY APPLICATIONS



#### MANAGE API TOKENS TO SECURE ACCESS TO THE DATA

	CP API C	lients	+Generate	API Key			C
YEKA 36.0.24	Actions	Status	Туре	Кеу	Comment	Last Used	Creation Date
	× 0	Active	REST API	0089A8A0E80243D9897AB1F00D96469C	Test		Nov-28-2017, 17:30:02
sualization	ר	Active	REST API	F68331BE44F94B33A74837C11B5D601B			Jul-11-2018, 18:55:45
eports	ר	Active	REST API	6022BF56E31F4133B4DCA65D9D2E50C7			Jul-18-2018, 18:43:38
evices	ר	Active	REST API	5B1D563099824F45979F84CAA978843A	Auto generated when an agent was downloaded		Oct-08-2018, 18:16:12
ccount	ר	Active	REST API	E42E87676BB3491786B166DD701B8948	Auto generated when an agent was downloaded		Oct-09-2018, 11:58:36
PI	ר	Active	REST API	289D212EBABB4124A995115B0C7630E1	Auto generated when an agent was downloaded		Oct-28-2018, 11:07:25
	× 0	Active	REST API	289D212EBABB4124A995115B0C7630E1	Auto generated when an agent was downloaded		Oct-28-2018, 11:07:25
et							

#### LEVERAGE NUMEROUS API METHODS AND CODE SNIPPETS PROVIDED IN MULTIPLE PROGRAMMING LANGUAGES

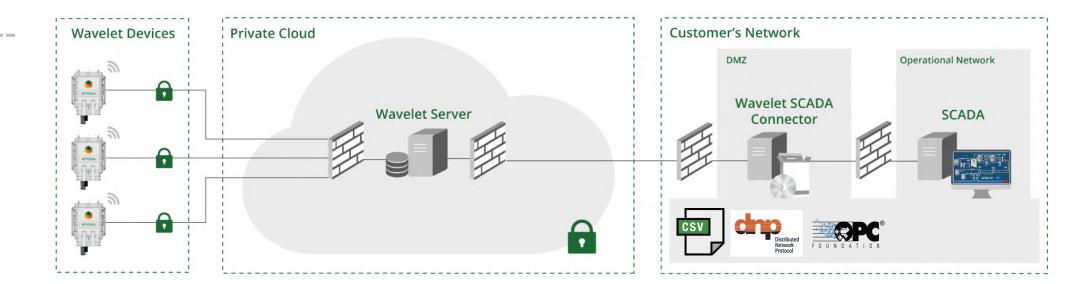


#### UTILIZE AYYEKA'S CSV GENERATOR, DNP3, OR OPC-UA AGENTS TO BRING FIELD DATA INTO SCADA AND YOUR OWN HMI

\_\_\_\_

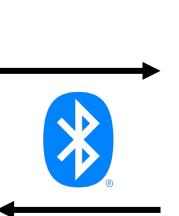


#### HYBRID CLOUD → ON-PREMISES



#### AYYEKAGO MOBILE APP ENABLES REAL-TIME DEVICE VISIBILITY AND CONFIGURATION; NO LAPTOPS OR CABLES IN THE FIELD















#### SEARCHABLE KNOWLEDGE BASE OFFERS COMPREHENSIVE DOCUMENTATION IN ADDITION TO EMAIL/PHONE SUPPORT

			Q. Search
Home	A Home		
Overview, Account Hierarchy, and Data Model Hierarchy			
Device Quick Start Guides			
How Do I? *NEW & UPDATED TOPICS*			
Pinouts		Welcome to the Ayyeka Knowledge Base!	
Sensors			
Accessories	Q Search	for a query	
Device Specifications	C dealer	ion a query	
On-Premises			
Integration with External Applications		AYYEKA	
► API			
Tools for SCADA System Integration			
Troubleshooting			
SUPPORT		Contact Support at support@ayyeka.com.	

### **Questions?**

#### info@ayyeka.com

