

Today's Agenda

- Introduction
- VisualSpection Software Overview (Part 1)
- Web Portal Overview
- Software Overview (Part 2: Augmented Reality)
- Project Highlights/Testimonials
- Questions





Tablet

Smart Glasses



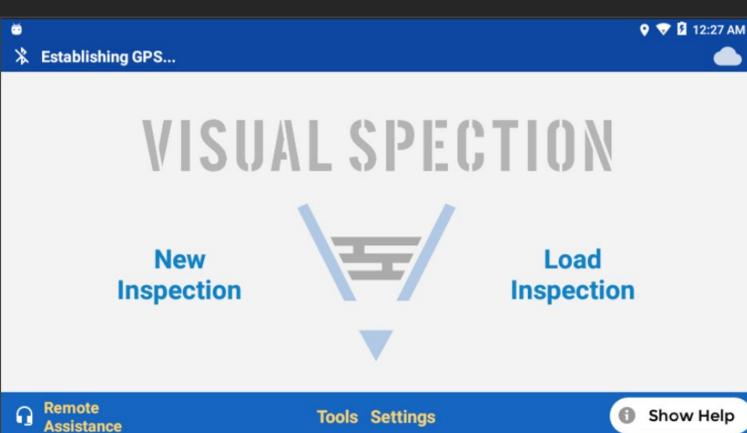
VS



- Painful Data Entry
- Heads Down
- Work Stops

- Voice to Text (10x faster)
- Heads Up (Increased safety)
- Hands Free (30%+ efficiency)





New Inspection – Voice-Driven, Hands-Free

Load Inspection – Augmented Reality

Remote Assistance – Peer to Peer Communication





New Inspection – Voice-Driven, Hands-Free

Tools Settings

Show Help

Remote

Assistance

Load Inspection – Augmented Reality

Remote Assistance – Peer to Peer Communication



Uploading 2 items

49.831, -97.217 ± 24m

















* Establishing GPS...

Arch Building 9 - Feature 1		
Туре	Wall	
Area	Exterior	
Location		
Length	0.0	
Height	0.0	
Common	No	
Item Number	0	
Quantity	1	
Condition Rating	3	
Comment	No Media File(s)	
Features Completed	Next Feature Add Distress	









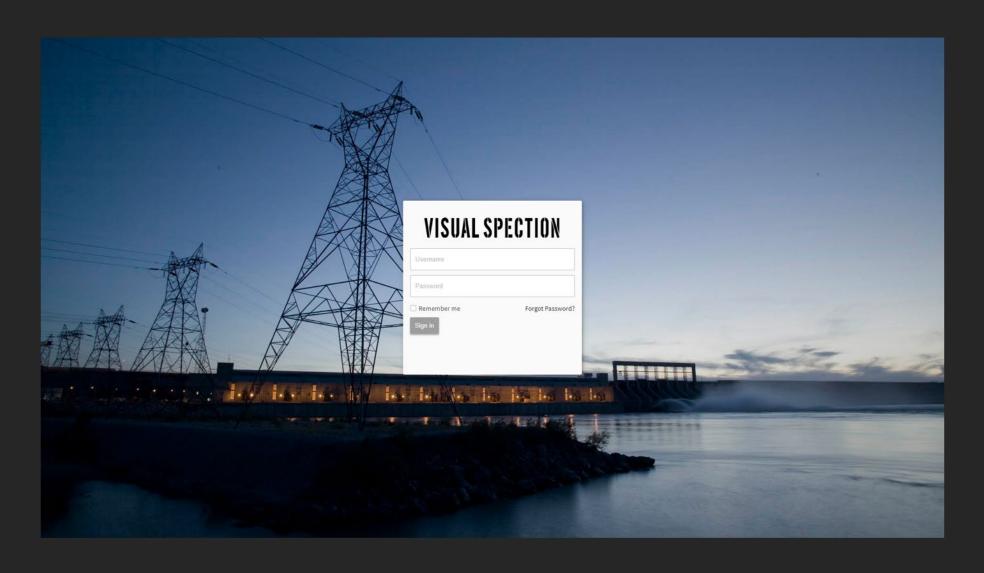


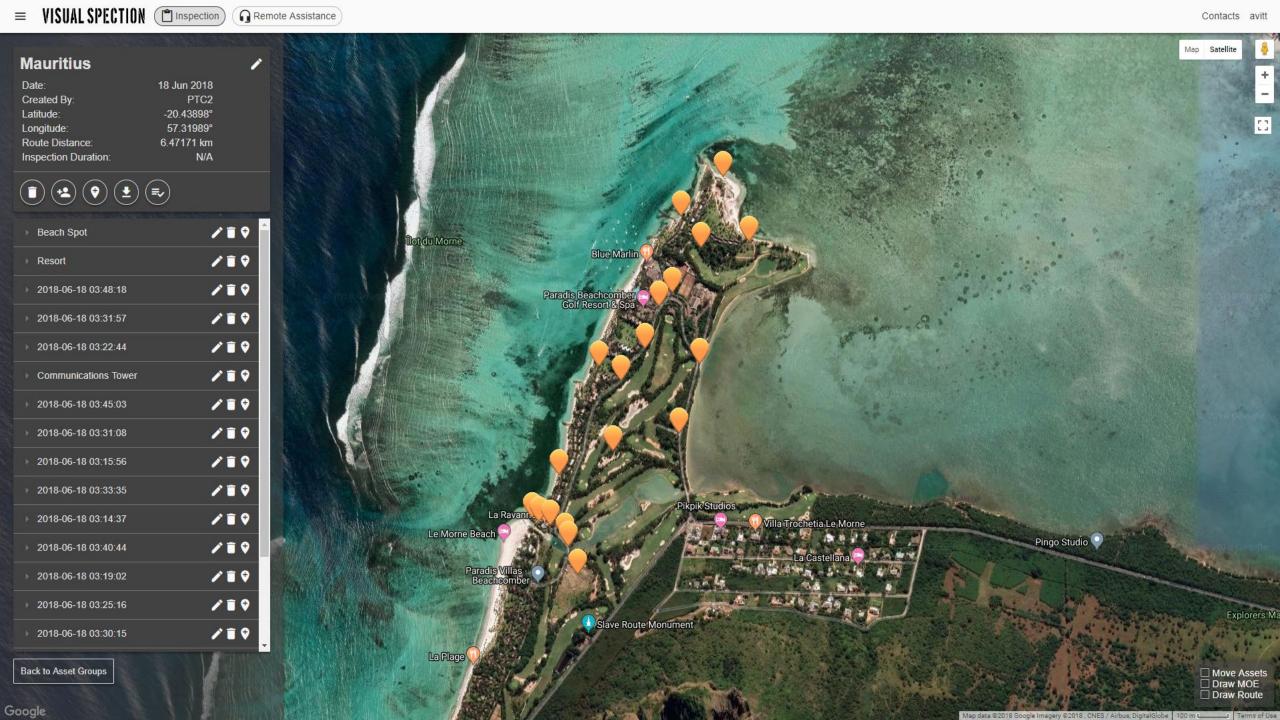
Switch To Hi-Res





Web Portal Overview





Mauritius

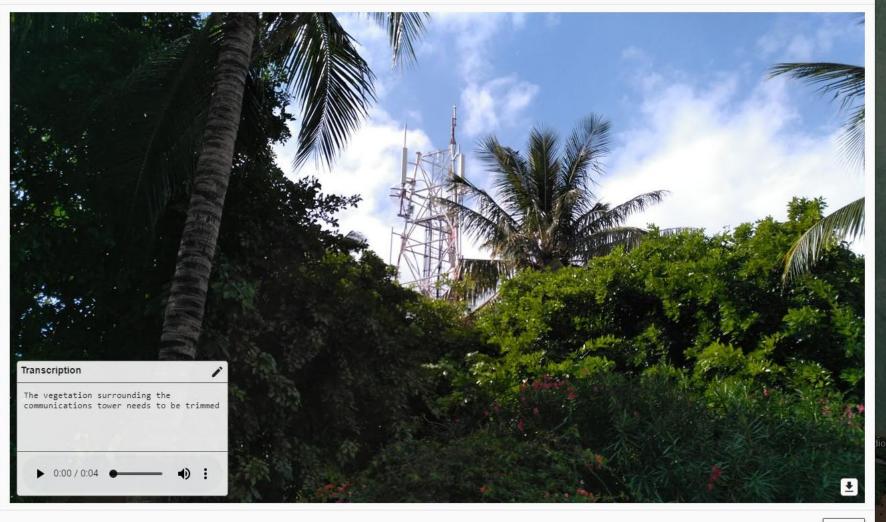












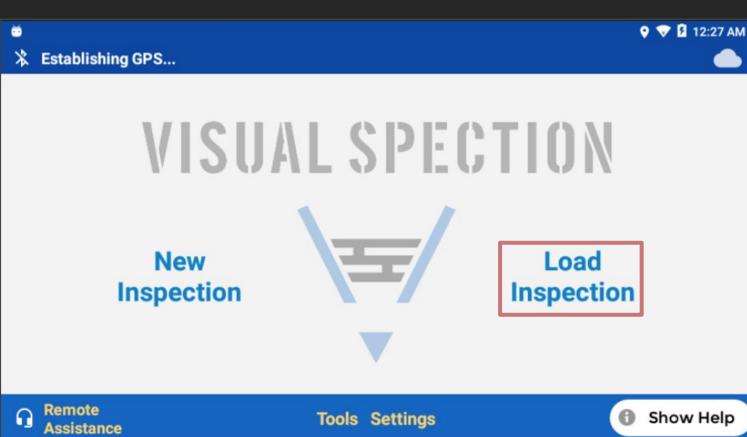


X



Map Satellite





New Inspection – Voice-Driven, Hands-Free

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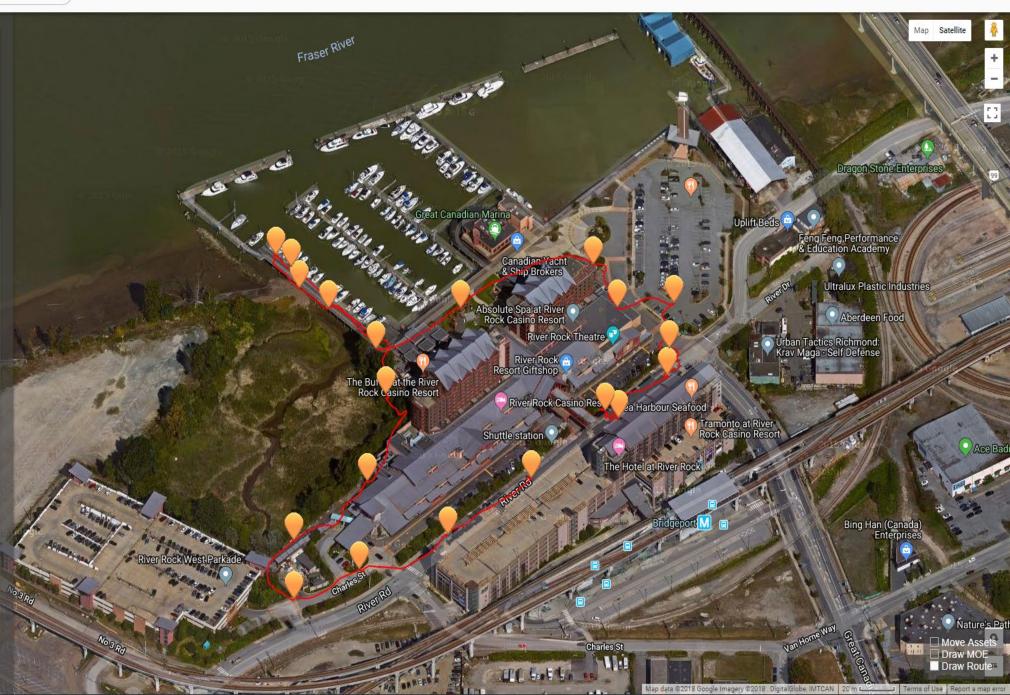
■ VISUAL SPECTION (*) Inspection Remote Assistance Contacts avitt

Vegetation Surrounding Ri... /

7 Nov 2018 Created By: avitt Latitude: 49.19623° Longitude: -123.12683° 1.12758 km Route Distance: Inspection Duration: N/A



Ì		Small Plant	/1	ø
		Tree Top	/1	9
let		Tree Base	/1	Ŷ
Ì		Foliage	/1	Q
j		Young Birch Tree	/1	Ŷ
		Old Birch Tree	/1	9
		Stump	/1	Ŷ
		Bush Row	/1	9
		Marsh (Main)	/1	Ŷ
111		Marsh (Right)	/=	9
- 6		Chair in Marsh	/1	Ŷ
		Marina	/1	Ŷ
		Signage	/1	Ŷ
		Marsh (Left)	/1	9
		ck to Asset Groups		MAR
G	ဝဝင္	ile in the same of	W. E	3



Marker 1

DBH: 38

MAINT: no maintenance nee...

COND: 90 - Very Good

ACTIVE: 1

DBHMETH: DBH Tape

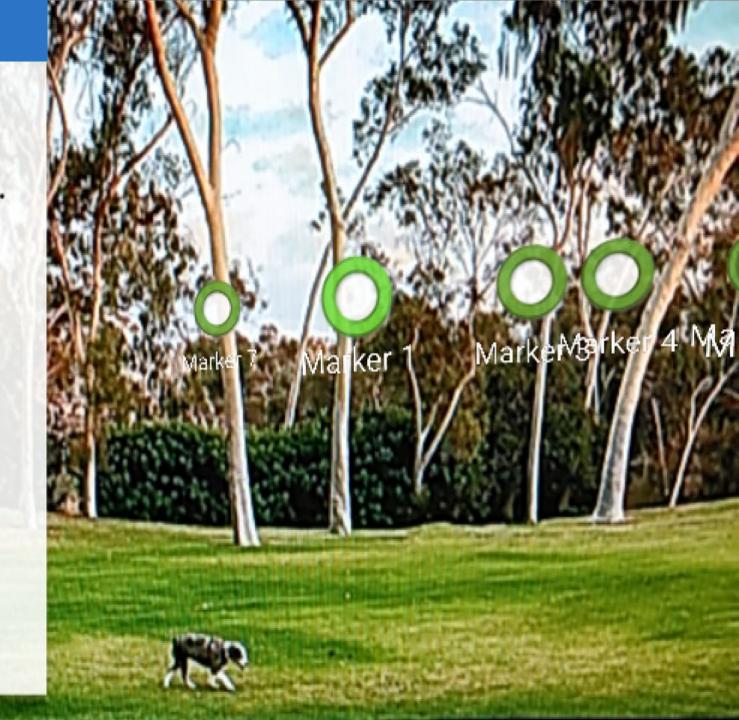
GROWSPC: Tree Lawn

HDSCAPE: No

HEIGHT: 25

ID: 52

INSPECT: No







Internet disconnected.



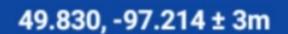




Range: 70m Mark Location







Details

Properties

Tasks



Name: Commerce Transfomer2

Photos

Latitude: 49.830041



Longitude: -97.214280



Altitude: 0.0m



Bearing: -1°



Accuracy: 0m

Add Media Rename Marker



49.831, -97.217 ± 79m



Select 1	Record oil level condition

Select 2 Take photo of nameplate

Record oil flush temperature Select 3

Incomplete

Resolved

Resolved













Previous

Take Photo

Next







49.831, -97.217 ± 79m



Select a task to perform

Select 1	Record oil level condition	Resolved

Select 2	Take photo of nameplate	Resolved
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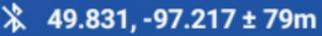
Select 3	Record oil flush temperature	Resolved
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Range: 70m Mark Location List View

Show Help





New Inspection – Voice-Driven, Hands-Free

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Load Inspection – Augmented Reality

Remote Assistance – Peer to Peer Communication

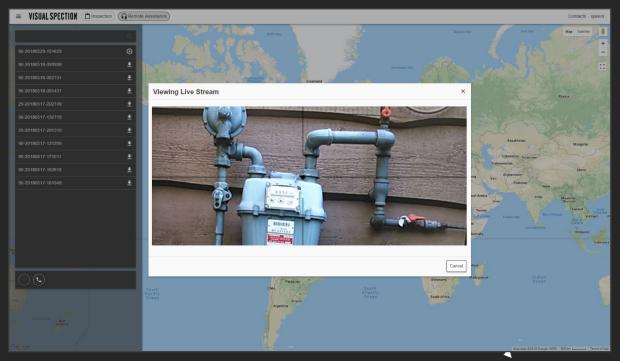


Request Assistance From

Select 1 J	ohn Smith	555-555-5555
Select 2 A	braham Lincoln	555-555-556
Select 3 S	tephan Winchester	555-555-5557
Select 4 D	ennis Reynolds	555-555-558
Select 5	rt Vandelay	555-555-5559

Next

Online Portal – Remote Expert View



Field Worker View





Project Highlights



• Pen & paper inspections vs. smart glasses

Achieved Results

Saved 1 hour per day in redundant data entry

Station Inspections via Heads-Up Displays







 Vegetation management & asset inventory via augmented reality

Achieved Results

- 3 to 1 ROI
- 67% faster collection of individual data points



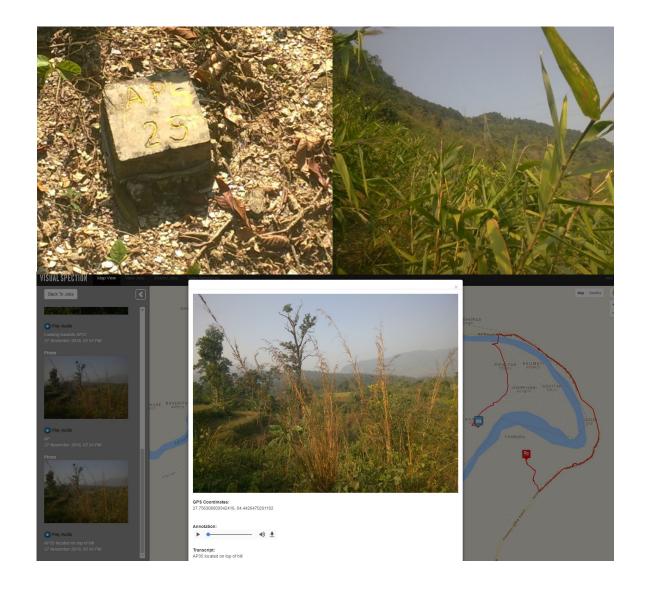




 Verification of dead-end structure placement for new transmission lines

Achieved Results

- Near real-time media documentation for accountability
- \$50k+ cost savings on labor







 Universal system for documenting walk downs and site visits.

Achieved Results

- Improved productivity, increase efficiency, increase profitability, and reduce errors
- Reduced travel costs

















120+

Countries trust us to manage their utilities

Thank you

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