

December 17, 2020

**NASDAQ: ITI** 



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Forward-looking statements are not guarantees of future results and are subject to risks, uncertainties and assumptions that are difficult to predict. Therefore, our actual results could differ materially and adversely from those described in the statements you hear today as a result of various factors. For further information on Iteris, Inc., including additional risk factors that may affect our forward-looking statements that could contribute to such differences or otherwise affect our business, results of operations and financial condition is contained in our Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K, and our other SEC filings that are available through the SEC's website (www.sec.gov).

For additional financial and statistical information, including the information disclosed in accordance with SEC Regulation G, please see the Investors section of our website (<a href="https://www.iteris.com">www.iteris.com</a>).

Non-GAAP Financial Measures: This presentation includes certain non-GAAP financial measures, such as adjusted EBITDA. To supplement our assessment of results prepared in accordance with GAAP, we use non-GAAP measures as defined by the Securities and Exchange Commission. For a reconciliation of such non-GAAP financial measures to the closest GAAP measure as well as why management believes these measures are useful, see "Non-GAAP Financial Measures" in the Appendix of this presentation.



# AGENDA

- 1 Welcome and Introductions
- 2 Industry Outlook
- 3 Company Strategy
- 4 Strategic Initiatives

- 5 M&A Strategy
- 6 Financial Outlook
- 7 Closing Remarks
- 8 Questions & Answers





# Welcome & Introductions



### Iteris At-a-Glance

Iteris collects & processes

500+ TB DATA annually



Iteris
developed
the connected
vehicle
architecture in

2012



- \$113M+ total (TTM) revenue<sup>(1)(2)</sup>
- \$120M+ total (TTM) net bookings<sup>(1)(2)</sup>
- Targeted investments in SaaS initiatives
- 380 Employees<sup>(2)</sup>
- 10,000+ Customers
- 180,000 Sensors Installed
- HQ: Santa Ana, CA
- NASDAQ: ITI



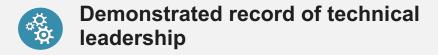
<sup>(1):</sup> As of 9/30/2020. This figure **excludes** the Ag and Weather Analytics segment, which was sold in May 2020

<sup>(2):</sup> Excludes TrafficCast, acquired in December 2020

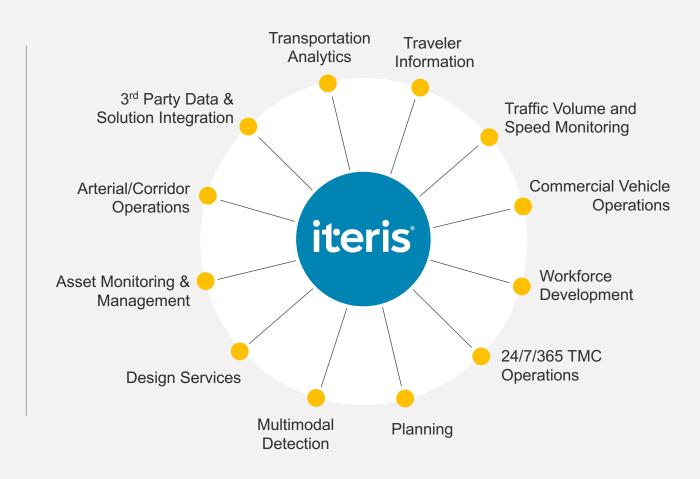
# **Delivery Capabilities**







- Expanding suite of data aggregation and analytics solutions
- Trusted advisor to 20 countries; 50 state DOTs; 1,000s of counties & municipalities





# Trusted Advisor to 1,000+ Customers

State Departments of Transportation	Michigan Department of Transportation	Virginia Department of Transportation	CALFORNIA DEPARTMENT OF TRANSPORTATION	Texas Department of Transportation	FDOT
Regional Transportation Agencies		SANDAG	M	North Central Texas Council of Governments	
Local Municipalities		OF MINNERS OF TO			
Public Safety Agencies		SERVICE • COURTESY • PROTECTION		Nevada Department of Public Safety	STATE
Transit Agencies	• pace	OCTA	Metro	cta	TRANSIT
Colleges & Universities	UCIRVINE	TEXAS ARM	MICHIGAN	WynginiaTech TRANSPORTATION INSTITUTE	Berkeley
International	ATTIKI ODOS	GOBIERNO DE LA CIUDAD DE MÉXICO	Transport Canada	GOBIERNO DE MONTERREY	<b>TORONTO</b>



# Introductions



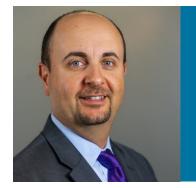
Joe Bergera
President & CEO



**Doug Groves** SVP & CFO



Todd Kreter
SVP & GM, Roadway
Sensors



Ramin Massoumi
SVP & GM, Transportation
Systems



# Introductions (Cont'd)



P-A RebeyratSVP, Marketing



Shailen Bhatt
President & CEO
Intelligent Transportation
Society of America



# **Industry Outlook**

### **Shailen Bhatt**

President and CEO, Intelligent
Transportation Society (ITS) of America

Mr. Bhatt's previous roles include:

- Executive Director for Colorado DoT
- Cabinet Secretary of Delaware DoT
- Associate Administrator of the Federal Highway Administration



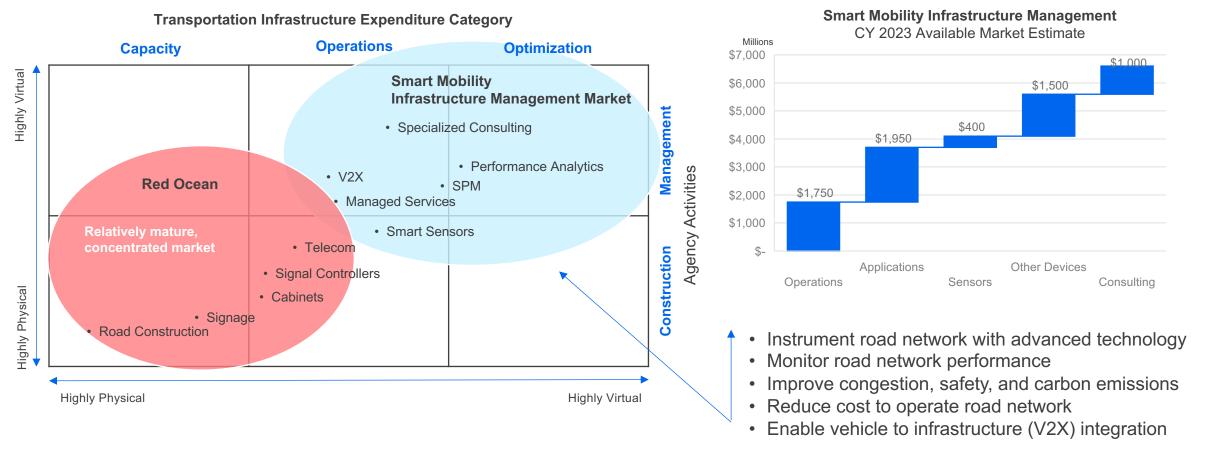


**Company Strategy** 

Joe Bergera
President & CEO



# Smart Mobility Infrastructure Management The Market Opportunity



A fragmented \$6.5B market with the potential to convert more than 30% (or \$2.2B) to SaaS and other recurring revenue



### **Device Level View**



- Video Detectors
- Radar Detectors
- Loop Detectors
- Traffic Controllers
- Bluetooth/WiFi Readers
- Roadside Units (RSUs)
- CCTVs
- Variable Message Signs
- Emergency Vehicle Preemption (EVP)
- Traffic Cabinets

Typically, a corridor is dependent on the performance of a highly heterogeneous portfolio of devices



### **Network Level View**

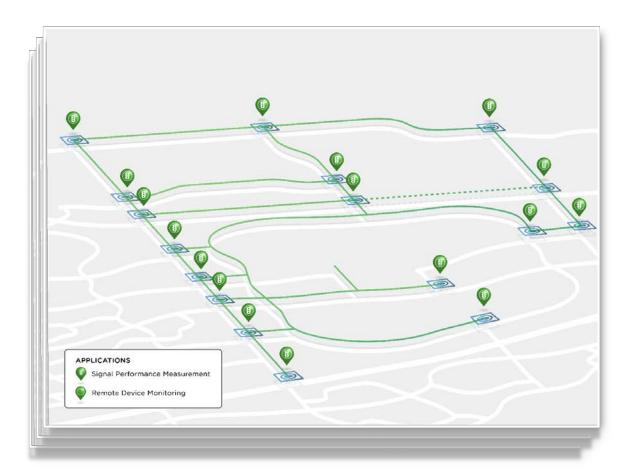


- Fiber-optic Communications
- Copper Interconnect
- WiFi Hotspots
- Ethernet Switches
- Routers
- Wireless Radios
- Cellular LTE / 5G modems

While this corridor has fiber-optic communications, most have limited communications infrastructure, resulting in stranded or orphaned data



### **Application Level View**



- Signal Performance Measures
- Mobility Performance Measures
- Remote Device Monitoring
- Network Monitoring
- Asset Management
- Advanced Traffic Management
- GIS
- Signal Timing Optimization
- Business Intelligence

Despite the proliferation of smart mobility infrastructure management software, most agencies operate with a limited or outdated portfolio of apps



### **Process Level View**

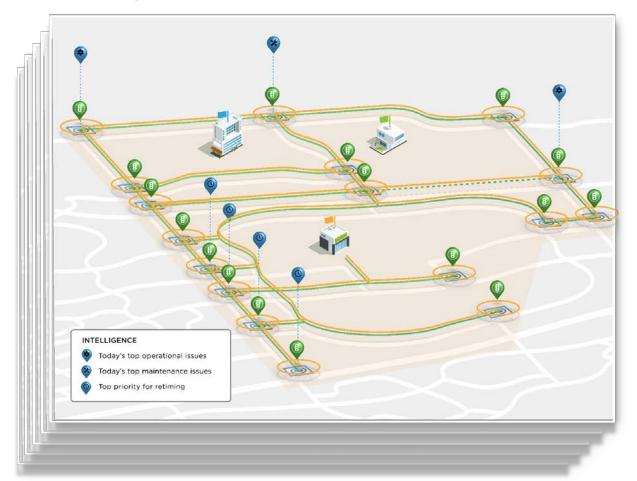




Whether managing intersections, arterials, or highways, public agency workflow centers around six standard processes



### Intelligence Level View



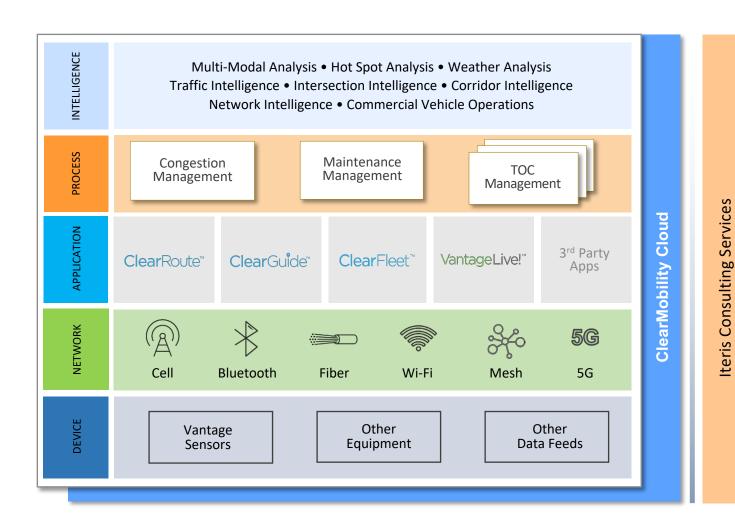
- Hot Spot Analysis
- Malfunctioning Detector
- Unusual Congestion
- Communication Down
- Crash Hotspots
- Preventative Maintenance
- Increase in Red Light Running
- Signal Retiming Needed
- Near-miss Identification
- Multi-modal Analysis

Due to increasing technology and operational complexity, public agencies require new forms of intelligence to fulfill their missions



# Iteris Smart Mobility Platform – ClearMobility™

Most Complete Solution to Monitor, Visualize, and Optimize Mobility Infrastructure



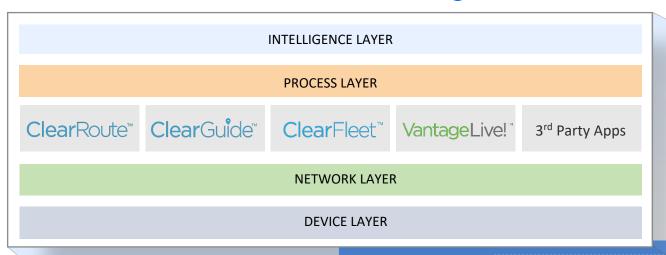
 Best-of-breed solutions (that are industry's performance benchmark)

- Breadth of capability (based upon solution set, domain knowledge, ecosystem)
- Technology agnostic (i.e., optimized for heterogeneous environments)



# ClearMobility™ Cloud

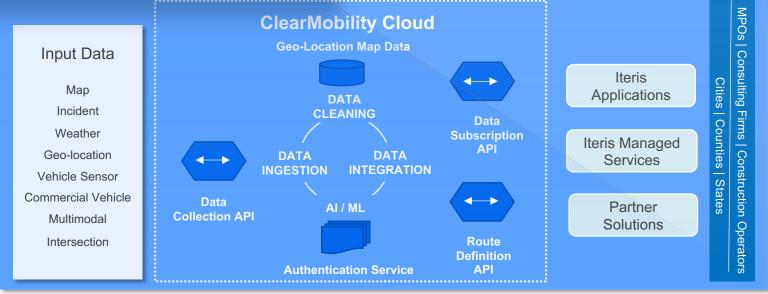
### Cloud-Enabled End-to-End Management of Complex, Mobility Infrastructure



"Up to 85% of transportation agency executives are receptive to use of Cloud-based software and process virtualization"

Iteris Market Research conducted November 2020

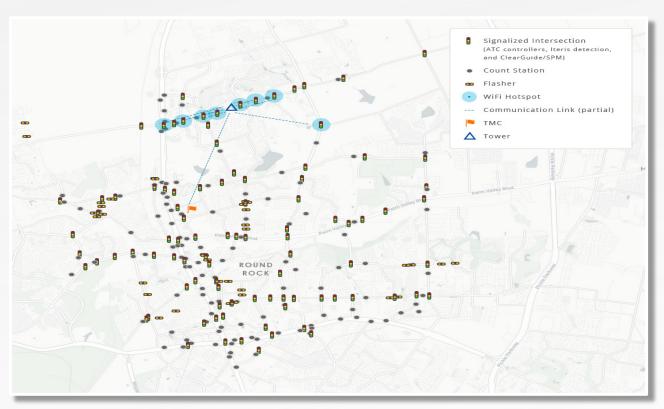
- Open, standardized architecture
- Horizontally scalable data processing
- Secure, policy-based access
- Collaborative operations model
- Third-party extensibility





# Round Rock, TX Population of 130,000

- Access to technical expertise
- Eliminate set-up and ongoing fixed costs
- Realize the benefits of scale economies
- Leverage continuous technology advances
- Increase operational agility



541 total intersections • 96 signalized intersections • 119 count stations • 36 traffic flashers 8 intersection WiFi hotspots • 4.4M daily vehicle miles traveled • 186,000 daily travelers 1,008 road miles • 2,263 lane miles

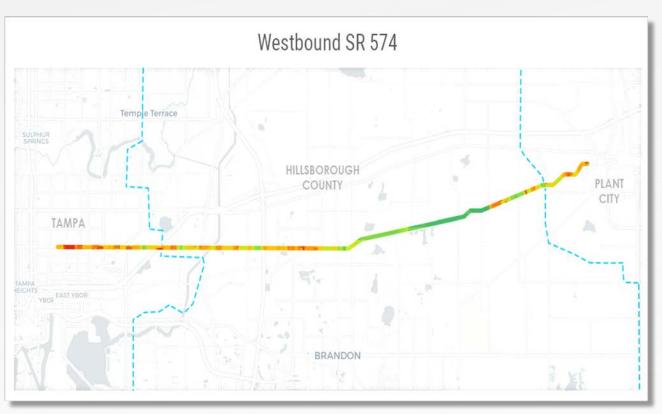
Over 1,500 small to medium-sized cities face the challenge of managing complex, heterogeneous technology environments 24x7



# Tampa Bay Metropolitan Area

Population of 1,472,000

- Optimize road network across agency boundaries
- Share cost structure among agencies
- Retire legacy IT architecture constraints
- Increase operational agility
- Capture new funding sources



128 unique agencies (entities) • 22,592 intersections • 1,160 signalized intersections • 5,394 road miles 2.0 million daily travelers • 40.4 daily vehicle miles • 3 traffic operations centers

Large metropolitan areas face the additional complexity of managing legacy IT architectures across artificial interagency silos

### Iteris Process Virtualization Offers

		Intersection-as-a-Service	Arterial-as-a-Service	Highway-as-a-Service
cesses	Asset Management	<b>Clear</b> Guide SPM	iteris Asset Management	iteris <sup>®</sup> Asset Management
Pro	TOC Management	Not applicable	ClearGuide APM iteris TOC Best Practices	ClearGuide HPM ClearRoute  iteris TOC Best Practices
cture Management	Safety Management	ClearGuide SPM iteris Near Miss iteris Vision Zero Safety Solutions Vantage Vector iteris TOC Best Practices	ClearGuide SPM ClearGuide APM iteris Vision Zero Safety Solutions iteris TOC Best Practices	ClearGuide" HPM ClearRoute" iteris NOC iteris TOC Best Practices
frastruc	Maintenance Management	ClearGuide SPM VantageCare	ClearGuide SPM VantageCare	iteris <sup>*</sup> NOC
Mobility Infr	Systems Management	ClearGuide SPM VantageCare	ClearGui'de" SPM VantageCare"	ClearGuide HPM iteris NOC iteris TOC Best Practices
Smart M	Congestion Management	ClearGuide SPM VantageLive!™	ClearGuide SPM ClearGuide APM VantageLive!"	<b>Clear</b> Guide" HPM

Iteris is uniquely able to seamlessly bundle market leading SaaS solutions and operations expertise to deliver process virtualization



# Annual Recurring Revenue Drivers

### **Iteris Process Virtualization Factors**

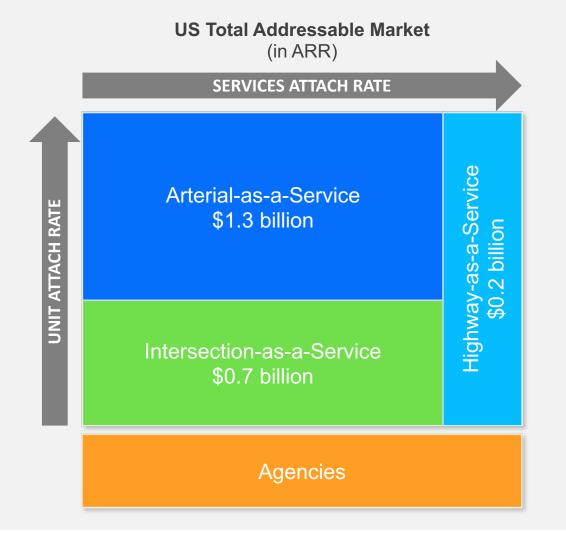
	Intersection-as-a-Service	Arterial-as-a-Service	Highway-as-a-Service
Agencies	~3,000	~3,000	~75
Units	Total = ~1.7M Signalized = ~400K	~2.8M road miles	~230K road miles
Accelerator	Daily multi-modal travelers	Vehicle miles traveled	Vehicle miles traveled

As agencies adopt Smart Mobility Infrastructure Management process virtualization, well-understood factors will drive ITI's annual recurring revenue growth



# \$2.2B Annual Recurring Revenue Opportunity

(\$) Annual Subscription X (%) Accelerator X (#) Units Annual Recurring Revenue





# Competitive Environment – North America

No competitor is able to match the breadth and complementarity of our offering

CATEGORY	Iteris	Control & Operational Assets/Hardware (Econolite, McCain, Siemens, Wavetronix, Cubic, Flir)	Control & Operational Software (Econolite, Parsons, Siemens, Kimley-Horn, Transcore, Start-ups)	Data Analytics and Visualization  (Streetlight Data, TraffOp, INRIX, HERE, No Traffic, TrafficWare, Universities)	A&E and ITS Consulting  (Kimley-Horn, Parsons, HNTB, HDR, AECOM, IBI, Fehr & Peers, Local firms)
Multimodal Detection - Intersections	0	0			
Multimodal Detection - Arterials					
Arterial/Corridor Operations			0	$\Theta$	$\Theta$
ITS Asset Monitoring & Management		$\Theta$	•		
Transportation Analytics SaaS	0		$\overline{\bullet}$		
Commercial Vehicle Operations				•	
Planning, Design and Integration Services	0				
Traveler Information System SaaS					
24/7/365 TMC Operations					$\Theta$



Due to market's favorable secular trends, we expect and are prepared for a new generation of market participants to emerge



# Summary

- Smart Mobility Infrastructure Management is a fragmented \$6.5B market characterized by favorable secular trends
  - Sustainability, Mobility, and Connected & Autonomous Vehicles
- Target customers, who value cloud software and process virtualization, are expected to shift up to 30% (or \$2.2B) of the \$6.5B market to ARR
- ITI has unique combination of market access, domain expertise, and intellectual property to capture this opportunity
- ClearMobility<sup>TM</sup> Platform is the most complete set of best-of-breed solutions (or components) to address the \$6.5B market opportunity AND
- ClearMobility<sup>TM</sup> Cloud enables target customers to consume platform components as cloud software or process virtualization offers to maximize ITI's share of ARR

ITI's business model is inherently flexible, collaborative and scalable to drive sustained market share growth, superior customer loyalty and long-term shareholder value





# Strategic Initiatives

**Enabling Connected Vehicles** 

**Todd Kreter**SVP & GM, Roadway Sensors

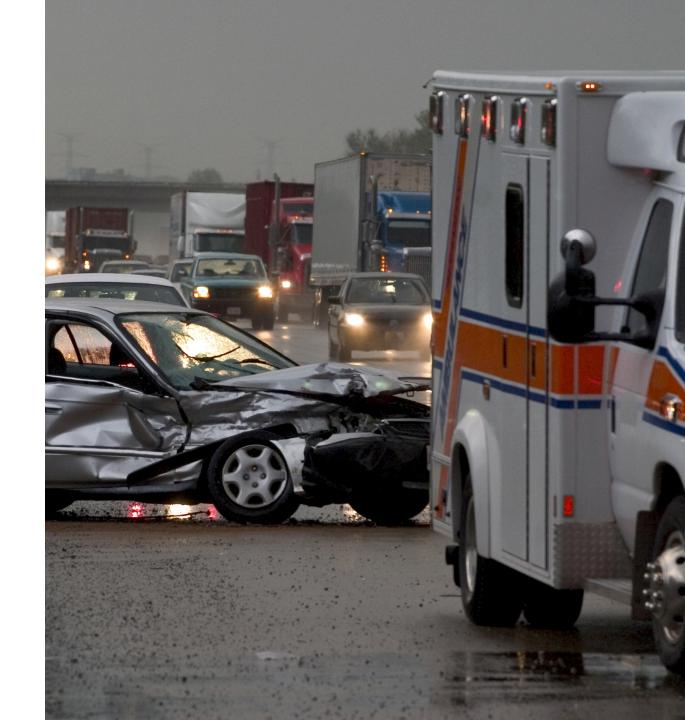


# The Connected Vehicle Imperative

NHTSA: connected vehicle technology could potentially address 80% of all unimpaired crash scenarios

The annual societal cost of traffic crashes is \$299.5 billion, more than three times the \$97.7 billion cost of congestion.

Source: AAA's "Crashes vs. Congestion – What's the Cost to Society?"



# Iteris' Rich History of Connected Vehicle Involvement



511 and Transit Systems



National Standards Setting: ARC-IT



Connected Vehicle **Test Beds** 



Connected Vehicle **Demonstrations** 



Connected / Automated Vehicles
Traveler Alert Systems



Connected Vehicle
Work Zone Deployment



# **Market Positioning**

- Trusted advisor to thousands of agencies that control the nation's roadway network
- Unique competence in data analytics and applied artificial intelligence for transportation
- Deep expertise related to vehicle to transportation infrastructure communications

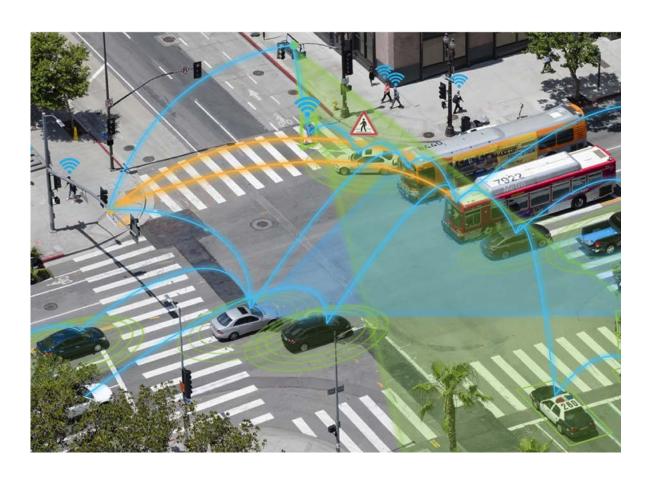


Recognized for our expertise, Iteris is well positioned in the vehicle to infrastructure (or V2X) market



# Intelligent Intersections

- Smart Sensors Radar, Video
- Communications Cell, Broadband, Fiber
- Connected Vehicle RSU
- Mobility Analytics
- Performance Measures
- Visualizations
- Diagnostics

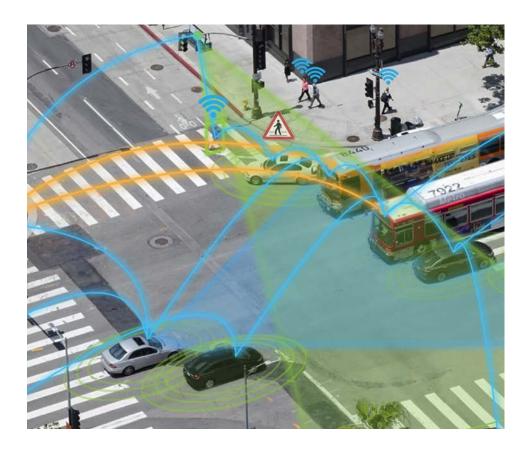


Iteris is developing systems to create complete 'environmental models' of the intersection



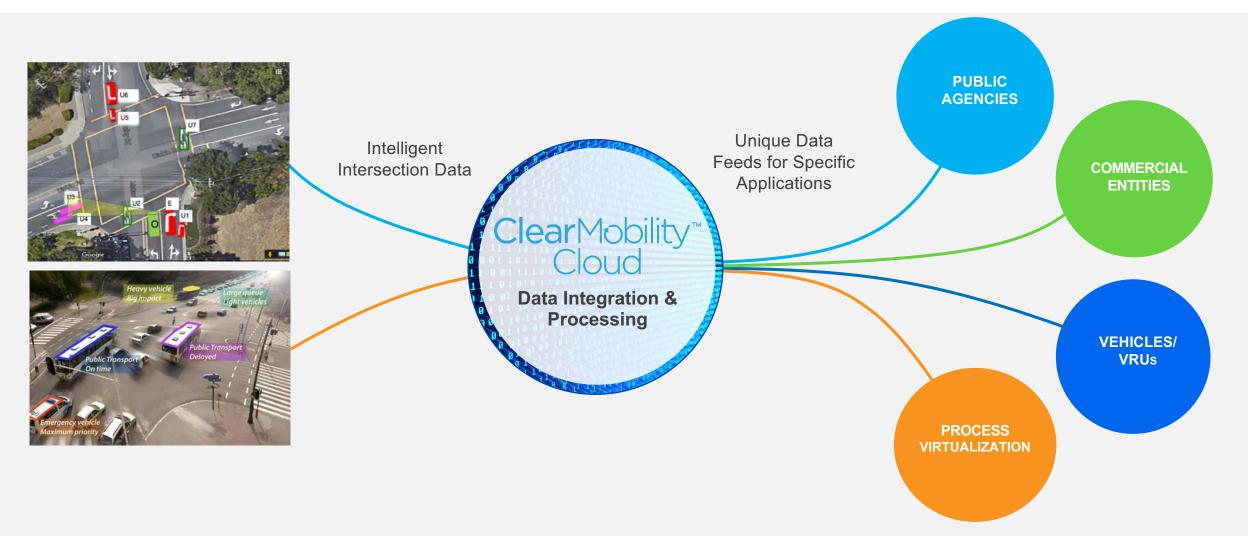
# Intelligent Intersection Benefits

Impact Area	Benefit Description
Safety	<ul> <li>Intersection risk assessment via vehicle near-miss analysis</li> <li>Pedestrian and bicycle vulnerability identification</li> <li>Approach and movement speed analysis</li> </ul>
Mobility	<ul><li>Analysis of traffic flow characteristics</li><li>Congestion identification</li><li>Real-time visualization of coordination</li></ul>
AV	Contextual information for improved vehicle behavior through intersections





# The Intelligent Intersection Ecosystem

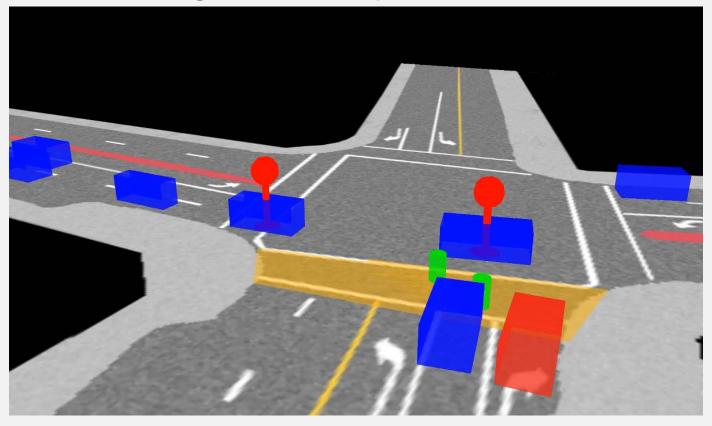




# Intelligent Intersections

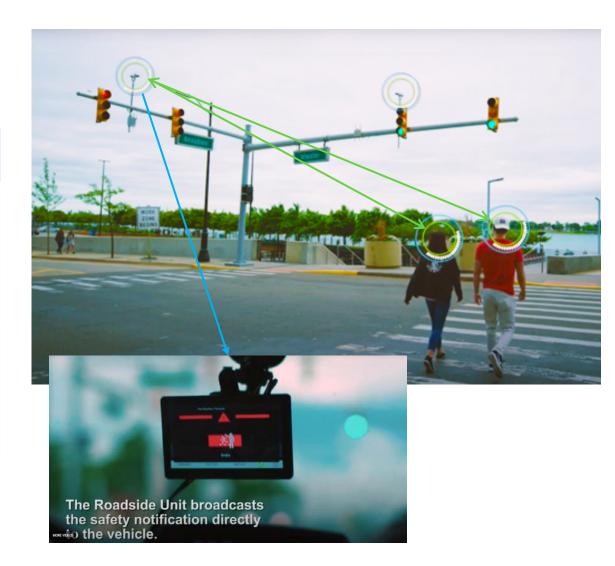
### The environmental model in action

Digital Twin Representation



# Near-term Applications

Impact Area	Benefit Description
Vulnerable Road Users	<ul> <li>Alert pedestrians regarding the approach of traffic near crosswalks</li> </ul>
	<ul> <li>Provide information to cyclists regarding safe travel</li> </ul>
Motorists	<ul> <li>Alert drivers to presence of pedestrian activity in crosswalks</li> </ul>
	<ul> <li>Provide alerts regarding dangerous conditions (e.g., work zones)</li> </ul>





# Summary

- CV market continues a measured adoption curve, waiting for an inflection point
- Iteris continues to enhance our exposure and knowledge in the area
- Finding the 'viral' app or data to monetize is our continual focus
- Our ClearMobility strategy places us in an advantageous position to capitalize on the opportunity





## Strategic Initiatives

Analytics and Artificial Intelligence

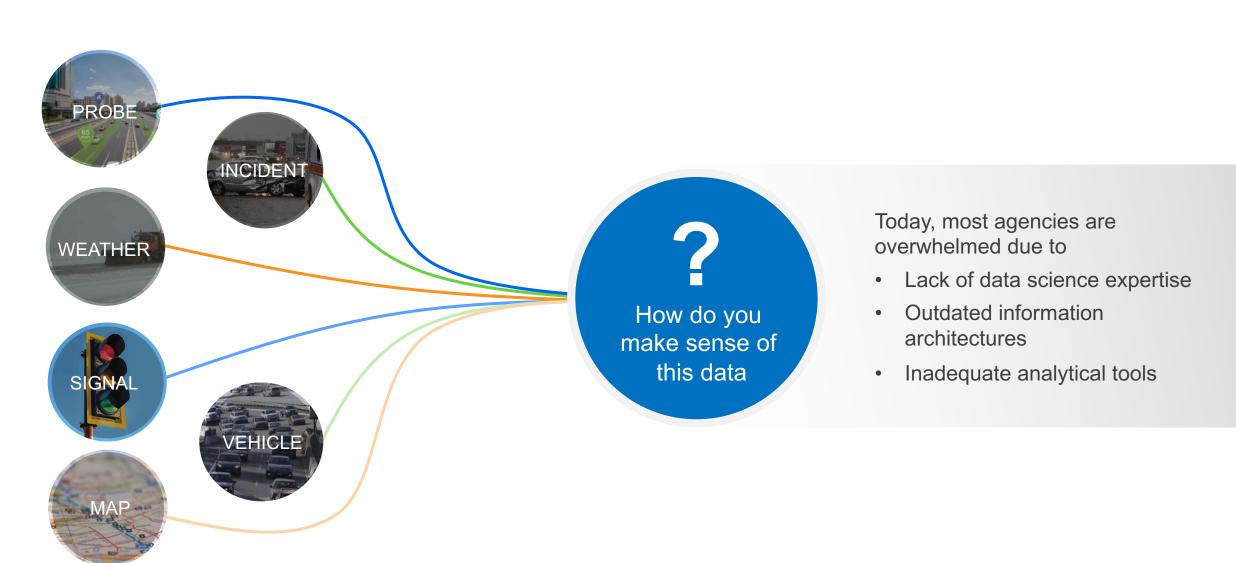
Ramin Massoumi
SVP & GM, Transportation Systems



Historically data wasn't readily available to make strategic decisions



## Modern Technology has Broken the Data Barrier



### Integrating Data Creates a Clear Picture



Clear Mobility™
Cloud

Data Integration &
Processing



- 500 terabytes added yearly
- Uniquely curated from public and exclusive data sources



Domain expertise and data science to improve

- Safety
- Mobility
- Sustainability
- Efficiency



# A Clear Picture Enables Intelligence

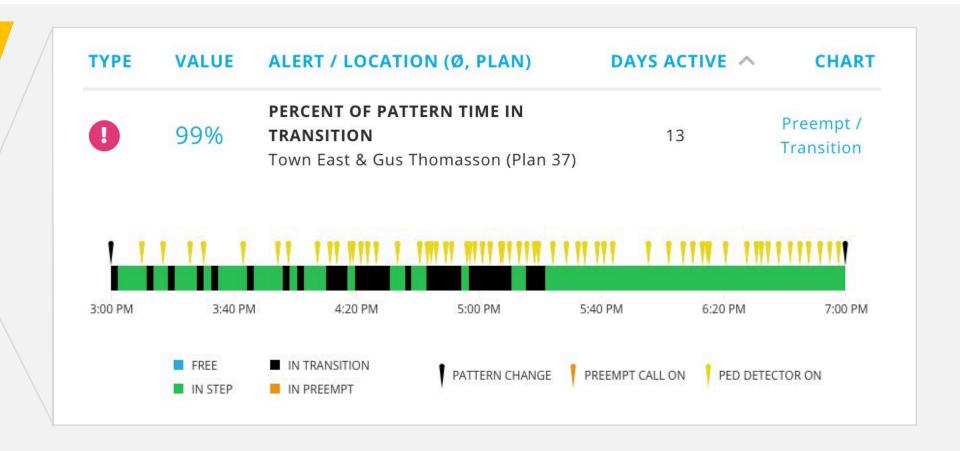




## Achieving Efficiencies Through Intelligent Alerts

Traffic backups and delays cost American drivers nearly \$87B per year



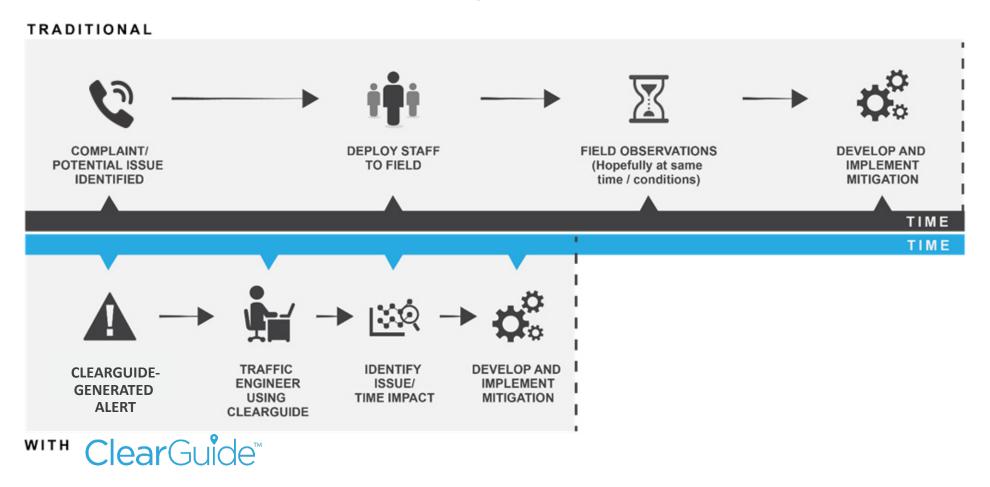


Alerts enable agencies to address issues proactively, lowering cost and reducing complaints



## Achieving Efficiencies Through Intelligent Alerts

### Issue Identification and Investigation



Proactive alerts lower agency costs and reduce complaints

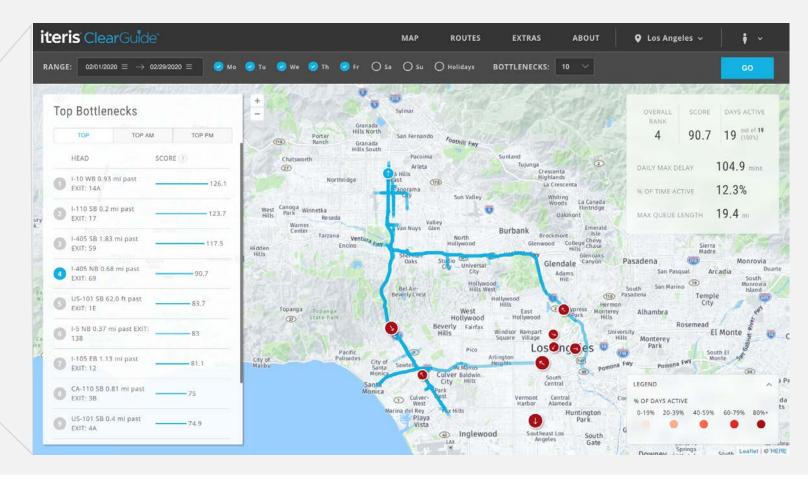


## Improving Mobility Through Trend Analysis

A

Americans lose 97 hours or >two work weeks per year due to traffic congestion





Automatic bottleneck detection and ranking enable agencies to track and manage regional hotspots



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## Reducing Emissions Through Decision Support



Signal timing recommendations to reduce frequency of vehicle stops can decrease air pollutants by 10-40%

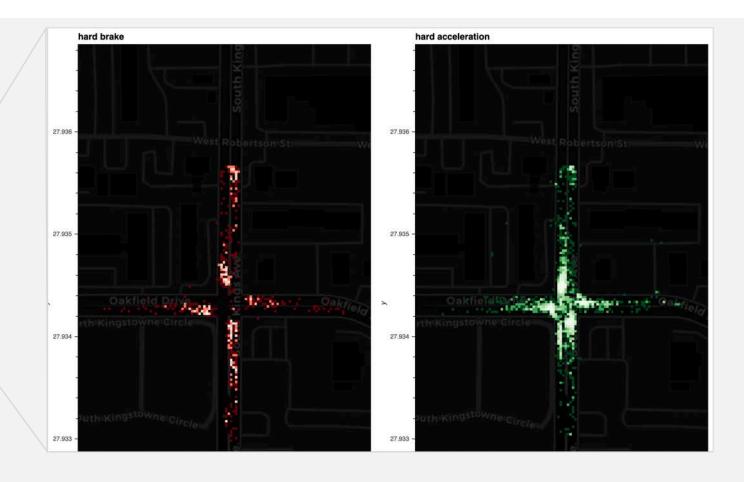


## Improving Safety Through Artificial Intelligence

A

In 2019, 4.4 million Americans were injured and 38,800 died in traffic accidents





Artificial intelligence can be applied to vehicle sensor data to predict crashes, understand causality and develop mitigation measures





M&A Strategy

Doug Groves
SVP & CFO



## M&A Strategy

#### Vision

Build a portfolio of products and services that are proprietary, and are industry leaders in innovation and customer satisfaction

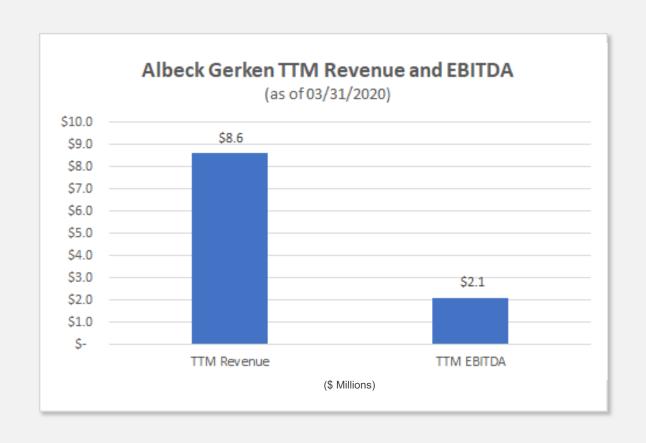
#### **Mission**

Acquire proprietary Smart
Mobility Infrastructure
Management businesses with
revenue runway and
aggressively execute on profit
expansion plans



## Case Study: Albeck Gerken, Inc.

- Acquired in July 2019 for \$13 million<sup>(\*)</sup>
- Engineering leader in the Southeast
- Added scale to the existing business
- Accretive to earnings within first year
- Added Tampa traffic operations center

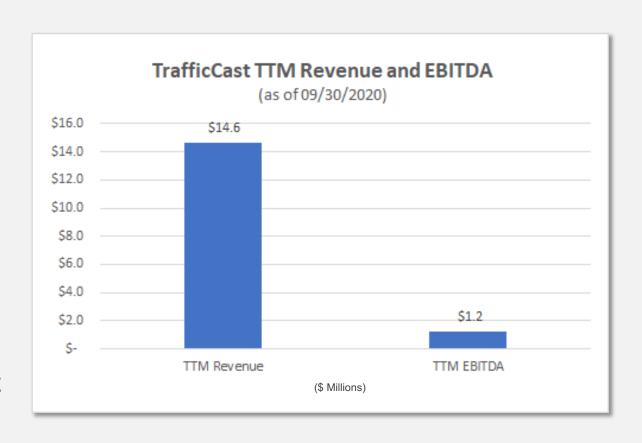






### Case Study: TrafficCast International, Inc.

- Acquired in December 2020 for \$16 million plus \$1 million earnout over two years based on certain revenue targets
- Leader in travel time forecasting and traffic information
- Advanced proprietary technology used in commercial and public agency markets
- Will be accretive to earnings within the first year



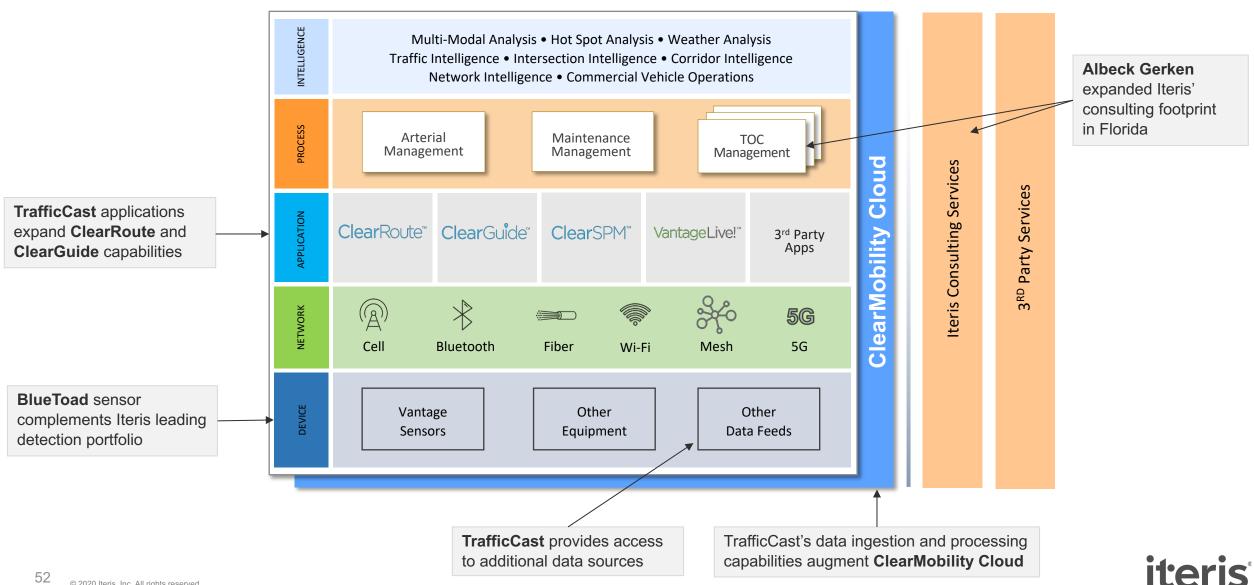


### TrafficCast: Investment Thesis

- Adds about \$15.0M in revenue and \$1.5M in EBITDA (after synergies) in first 12 months
- Adds ~\$8.0M in SaaS revenue
- Establishes ITI in new commercial segments and creates opportunity to elevate our current discussions with OEMs and Tier 1 parts suppliers
- Accelerates ITI's ClearMobility platform roadmap by leveraging components such as DynaFlow's data ingestion and processing engine
- Adds talented team with deep experience in traffic management systems, traffic flow theory and probe data technologies, as well as mobile services, digital content and media marketing.



## Strengthening the ClearMobility™ Platform



### M&A Outlook



Continue building the pipeline of targets that meet the defined criteria



Maintain cadence of closing acquisitions every 12-18 months



Aggressively execute
EBITDA expansion plan
for each deal





Finance Update

**Doug Groves**SVP & CFO



### Significant Steps Taken to Drive Future Success

## Transformed & Realigned the Business

- Streamlined the organization through our restructure program
- Executed two strategic acquisitions
- Rationalized product portfolio with sale of Agriculture and Weather Analytics segment (AWA)

## Reduced Costs & Improved Efficiency

- Streamlined back office functions
- Disciplined cost management
- Improved operations will deliver sustainable profitability

### Optimized Capital Structure

- Additional financing now available, possibly including debt
- Changed capital allocation strategy to fund acquisitions vs AWA segment
- Balance sheet management continues to drive solid cash flow



## **Target Operating Model**

#### Turning the Corner to Profitability

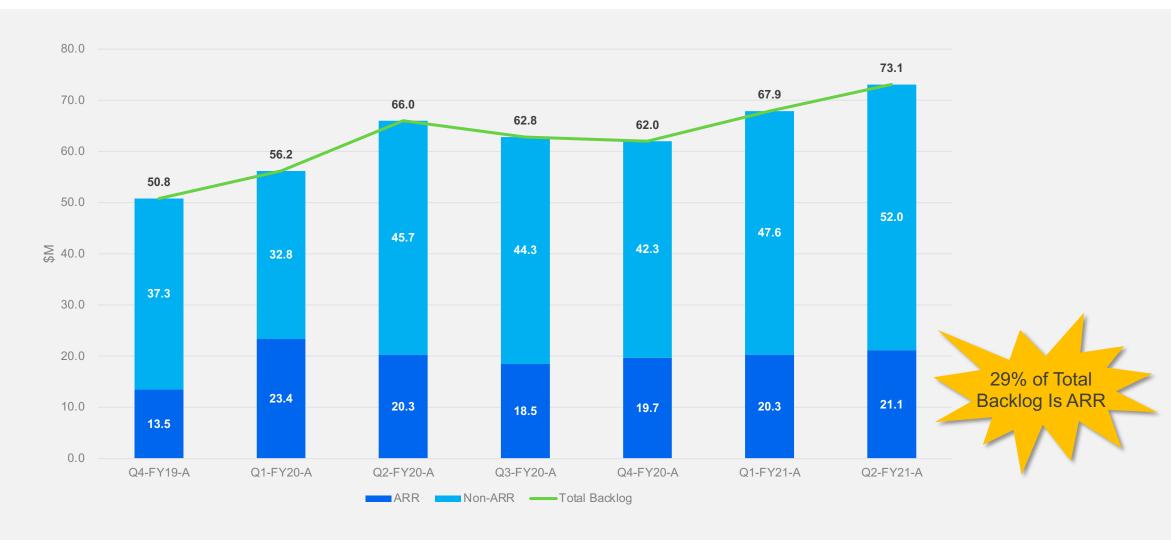
				FY 2021	Target
	FY 2018	FY 2019	FY 2020	Q2 YTD	(3-5 yr) Model
Revenue Growth	8.1%	-5.6%	15.1%	10.6%	10-12%
Annual Recurring Revenue (1)	23.0%	19.9%	20.1%	19.3%	>30%
Gross Margins(1)	38.0%	37.8%	40.6%	38.8%	42-45%
SG&A Expenses (1) (2)	32.4%	36.6%	35.7%	31.4%	25-27%
R&D Expenses (1)	3.1%	4.0%	4.0%	3.6%	4-5%
Adjusted EBITDA (1) (2)	6.4%	0.5%	4.4%	7.4%	11-13%

<sup>(1)</sup> As of % revenue



<sup>(2)</sup> Excludes restructuring and Albeck Gerken acquisition costs

# Backlog





### **Financial Priorities**

Convert >150% of GAAP net income to cash

Grow annual recurring revenue by at least 25-30% per year

Grow adjusted EBITDA margin as a percentage of revenue by 20-25% per year

Disciplined approach to capital allocation that focuses on return on invested capital





# Closing Remarks



## **Closing Remarks**



Large, Dynamic Primary Market



Attractive Business Model



Additional Strategic Optionality





### **Questions & Answers**





NASDAQ: ITI



#### Non-GAAP Financial Measures Note Regarding Non-GAAP Financial Information

This presentation contains non-GAAP financial measures, including Adjusted EBITDA (which excludes interest expense, income tax expense (benefit), depreciation, amortization, stock-based compensation expense, net gain on divestitures, and restructuring charges). The Company believes the presentation of these non-GAAP financial measures provide important supplemental information to management and investors regarding financial and business trends relating to its financial condition and results of operations. The Company's management uses these non-GAAP financial measures along with the most directly comparable GAAP financial measures in evaluating the Company's actual and forecasted operating performance, capital resources and cash flow. The non-GAAP financial information presented herein should be considered supplemental to, and not as a substitute for, or superior to, financial measures calculated in accordance with GAAP. The Company discloses different non-GAAP financial measures in order to provide greater transparency and to help the Company's investors to more meaningfully evaluate and compare the Company's results to its previously reported results. The non-GAAP financial measures that the Company uses may not be comparable to similarly titled financial measures used by other companies. For more information on our non-GAAP financial measures and a reconciliation of such measures to the nearest GAAP measure, please see our latest 10-Q filing.

