



#### About Kyra

#### **Highlights**

- 25 state clients
- 21 years serving only government
- 200+ Kyra associates
- 14%+ average annual growth







## About Kyra





Microsoft Partner





consulting partner

## We know the Business of Tolling!

- Electronic Toll Collection
- Technology
- Traffic Operations
- Auditing and Security
- \* Engineering
- \* Maintenance
- Finance
- Legal
- Constituent Services
- Procurement





## A Journey From Image Review...



# Image Review in the Tolling Industry Spotlight

- **Cashless toll roadways** (conversions + new construction)
- **COVID-19** Accelerating the change (toll collector safety)
- **❖** Recovery of non-transponder revenue "The 80/20 Rule"
- **\*** Bond ratings and capital program funding
- ❖ Holding the line on bad debt (low single digit versus double digit)
- **❖** World class image review and collections
- Preference for best of breed (solicitations)



70% automation and over 99.95% accuracy We maximize your revenue and minimize billing errors.



**Kyra's Automated Recognition System** 



**Manual Image Review Application** 



The Only Complete Image Review-as-a-Service Solution in North America





Features	Technology	Benefits
Automated License Plate Recognition	Machine Learning	Customer service and agency reputation
Manual Image Review Software, operations, and personnel	Artificial Intelligence	Accuracy and revenue recognition
Owner identification services (with DMV Connectivity)	On Demand, Scalable Infrastructure	Single point of accountability
Reporting alerts and analytics	Cloud based or on- premise solution	Redundancy/enterprise risk reduction
Always-on auditing, with full client visibility	Use MIRA results in APLR/OCR engine	Evidence-based procurement
		Performance management scorecard – Continuous Improvement





#### **Features:**

- Automated LicensePlate Recognition
- Manual Image Review Software, operations, and personnel
- Owner identification services (with DMV Connectivity)
- Reporting alerts and analytics
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#### **Technology:**

- Machine Learning
- Artificial Intelligence
- On Demand, Scalable Infrastructure
- Cloud based or onpremise solution
- Use MIRA results in APLR/OCR engine

#### **Benefits:**

- Customer service and agency reputation
- Accuracy and revenue recognition
- Single point of accountability
- Redundancy/enterprise risk reduction
- Evidence-based procurement
- Performance management scorecardContinuous Improvement





## **Performance Management Scorecard**

#### **Key Elements:**

- ✓ Accuracy
- ✓ Throughput
- Reconciliation
- ✓ Communication/Collaboration
- ✓ Reliability
- ✓ Financial Performance Return on Investment (ROI) Calculator

#### **Key Tools:**

- ✓ Real-time Dashboards & Alerts
- ✓ Comprehensive Reporting & Analytics
- ✓ Complete Transparency
- ✓ Always-on Auditing



## Enterprise-wide Benefits



#### What Can "As-a-Service" Mean for You?

- **\*** Enhance Security Profile for each Client
- Improve Enterprise Risk Management Profile
- **Positively impact Premiums for Cyber Insurance**
- **❖** Minimize disruption during implementation
- **❖** Adds Flexibility as technology and Business Rules Change
- Scale instantly as business conditions demand
- **Simply** internal operations and technology architecture
- Single point of accountability
- **Expand Client bandwidth for other business imperatives**
- **❖** Provide a measurable Return on Investment



# Thank You

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We know the business of tolling!

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## To Future Data-enabled Services...



The transportation industry has begun its own super cycle of continual disruption and reinvention. New types of data are emerging every day with the potential to impact all modes of movement and administrative services.

#### **Solutions and Services Built Upon Data:**

- Congestion pricing
- Mileage-based Tolling
- Mobility and Safety

- Advanced Traffic Management (Freeways and Arterials)
- ❖ In-car Payments and Settlement
- ❖ New V2X Capabilities