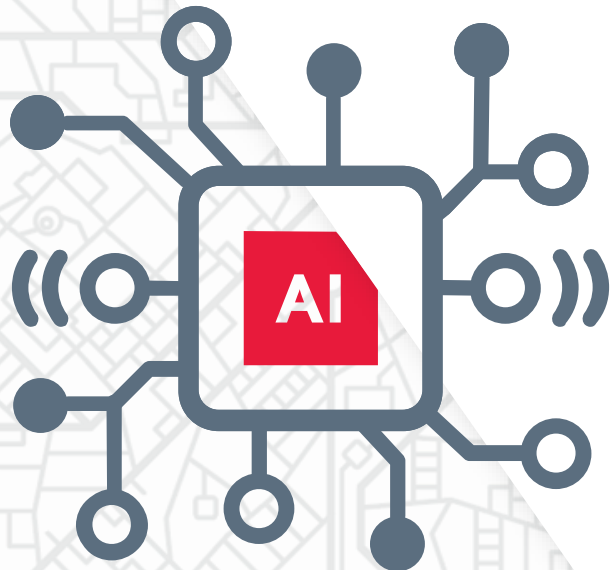


BDO KNOWS Transportation



October 2025



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BDO KNOWS Transportation



What is AI?

AI is Here to Stay

Transportation Use Cases



BDO KNOWS Transportation



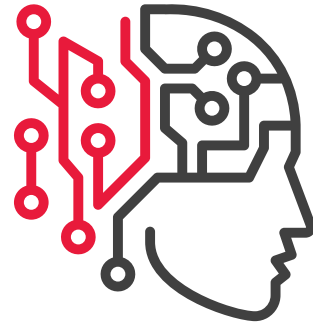
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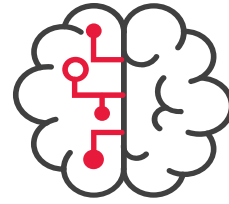
What is AI?



AI is a suite of technologies that enable machines to perform tasks that traditionally required human intelligence

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Narrow AI:

Excelling in one specific task

General AI:

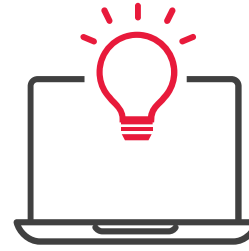
Machines that can perform any intellectual task a human can

Superintelligent AI:

Surpassing human capabilities

What is AI?

AI is a suite of technologies that enable machines to perform tasks that traditionally required human intelligence



ChatGPT:

State-of-the-art language model that transforms the way businesses interact, answer queries, and automate tasks

Agentic AI:

Smart systems that autonomously make decisions and complete tasks

Narrow AI:
Excelling in one specific task

General AI:
Machines that can perform any intellectual task a human can

Superintelligent AI: Surpassing human capabilities

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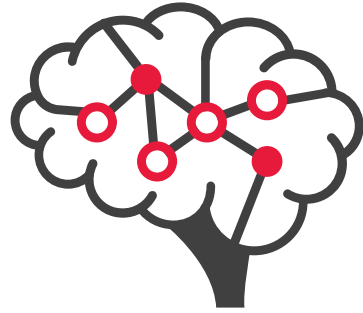


What is AI?

AI is Here to Stay

Transportation Use Cases

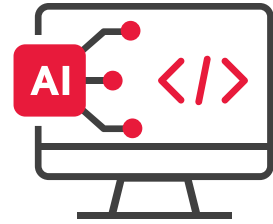
AI is Here to Stay



AI is no longer a trend but a shift in how we approach:

- ▶ Decision-making
- ▶ Risk management
- ▶ Operational excellence
- ▶ Innovation

AI is Here to Stay



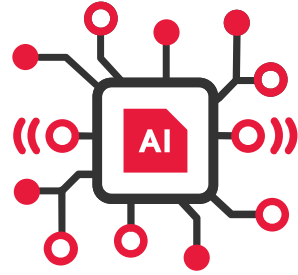
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- ▶ Operational excellence
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AI is driving efficiency and unlocking new insights across businesses:

- ▶ Process automation
- ▶ Data extraction
- ▶ Predictive analytics
- ▶ Risk assessment
- ▶ Compliance monitoring
- ▶ Audit optimization

AI is Here to Stay



AI is expanding.

Agentic AI, Generative AI and Deep Machine Learning are changing the playing field, creating new conclusions and taking into consideration massive amounts of data with numerous variables.

AI is no longer a trend but a shift in how we approach:

- ▶ Decision-making
- ▶ Risk management
- ▶ Operational excellence
- ▶ Innovation

AI is driving efficiency and unlocking new insights across businesses:

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BDO KNOWS Transportation

What is AI?

AI is Here to Stay

Transportation Use Cases

TOLL AGENCY

- ▶ System Audit
- ▶ Image Review
- ▶ PCI Compliance

RAILWAY SYSTEM

- ▶ Streamline Process
- ▶ Modernization
- ▶ Enhanced Reporting

CONSTRUCTION

- ▶ Supply chain Management
- ▶ Audit Reconciliation



Axle Counting AUDIT

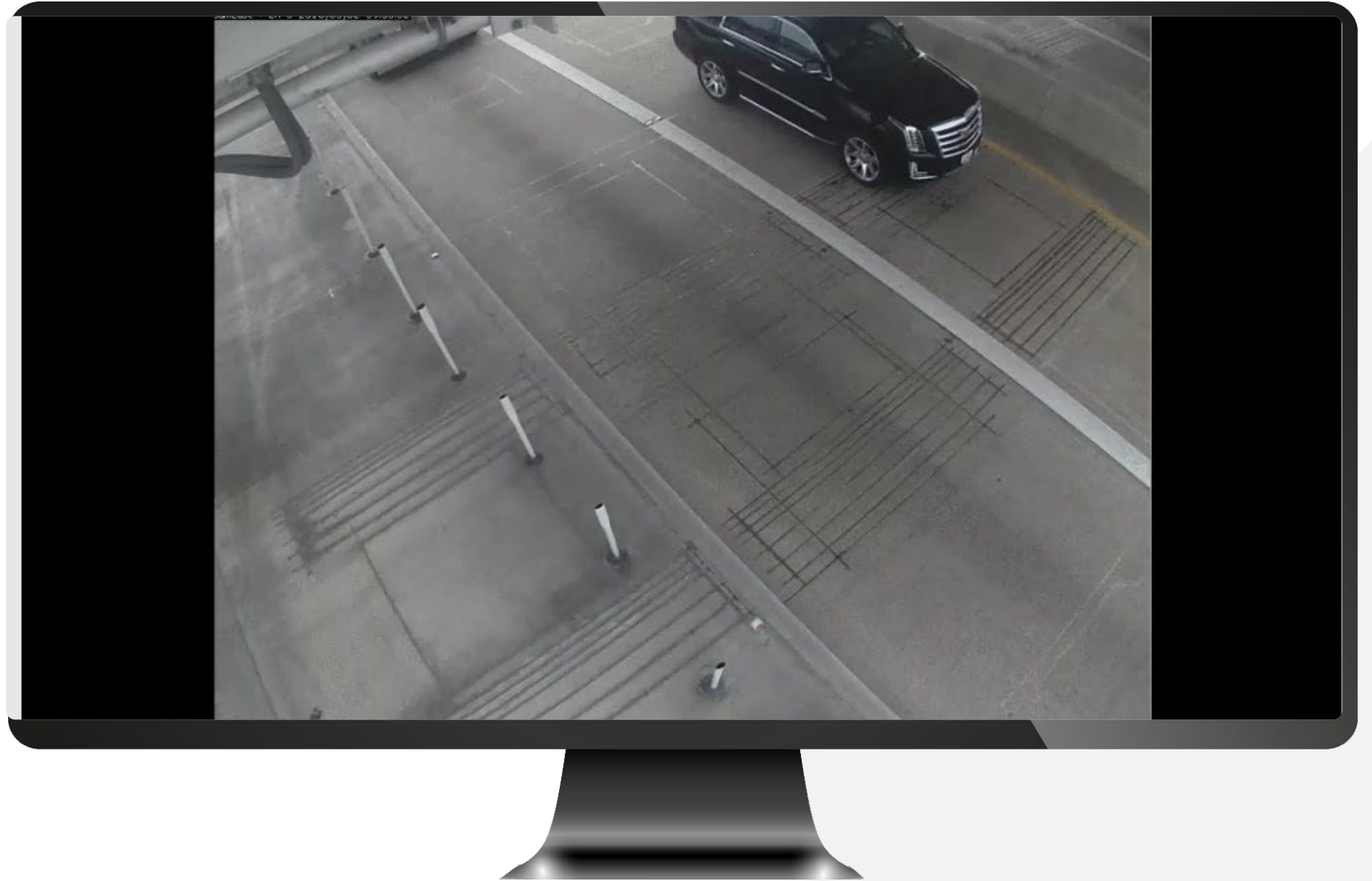


Image Review with Computer Vision (CV) for Transaction Processing Optimization



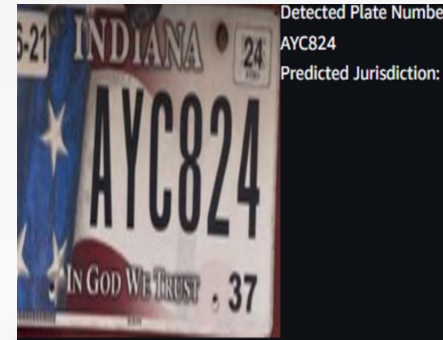
Original Image



License Plate
Detection



Cropped Image



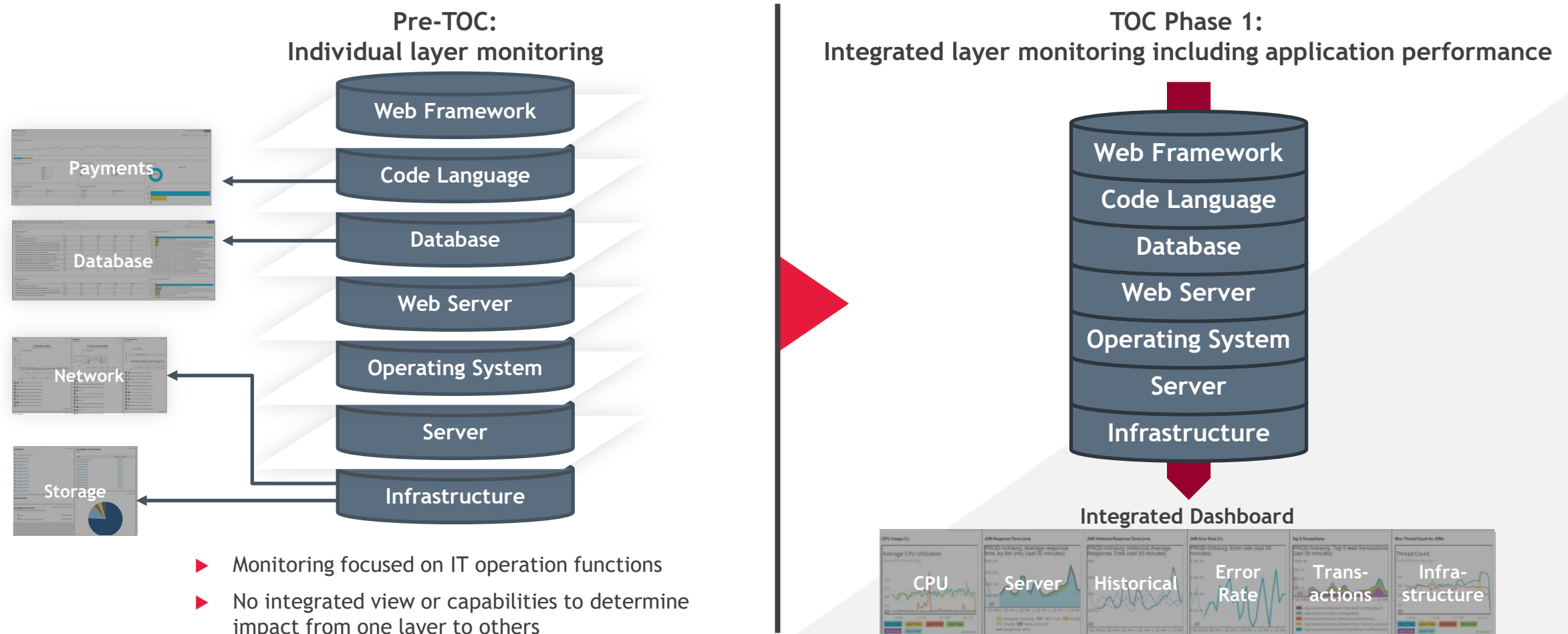
Characters and
Jurisdiction
Detections and
Classification



Bounding boxes
for detected
characters

Technology Operations Center (TOC)

TOC is tasked with designing, implementing and operating a suite of single and integrated dashboards/monitors that provide visibility into real-time performance monitoring across multiple layers of the technology stack.



Comprehensive PCI Service Offerings

Clients can greatly benefit from our experience both before and after the actual PCI assessment.

SOLUTIONS FOR YOUR PCI NEEDS

Our PCI team has built a reputation that focuses on providing advisory and consulting services that reduce the cost and complexity of PCI compliance. From our complimentary pre-engagement scoping consultations to our spot check programs, we add value to your organization.

Any QSA provider you select must have a team with relevant experience and a thoughtful approach to serve you on the journey ahead.



Annual Compliance Validation and Reporting



Spot Check Programs



Remediation Assistance and Evaluation Services



PCI Program Management to Merchants and Service Providers for Complex Partner and Parent/Child Organizations



PCI Compliance Optimization and Training



Readiness Assessment



Annual Penetration Testing



Strategic Planning



Scope Reduction Services

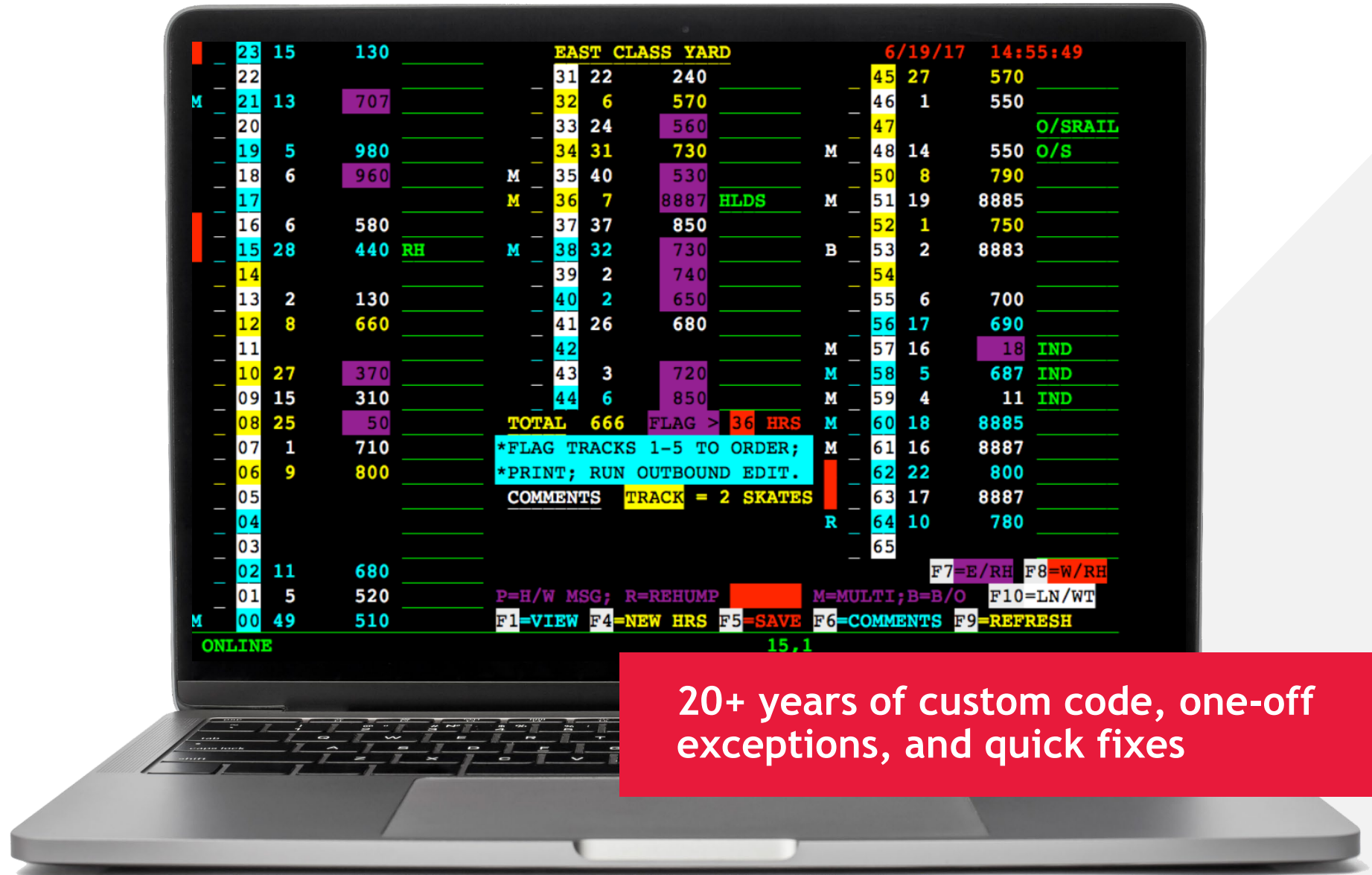


ASV Scanning



Replace Legacy Systems

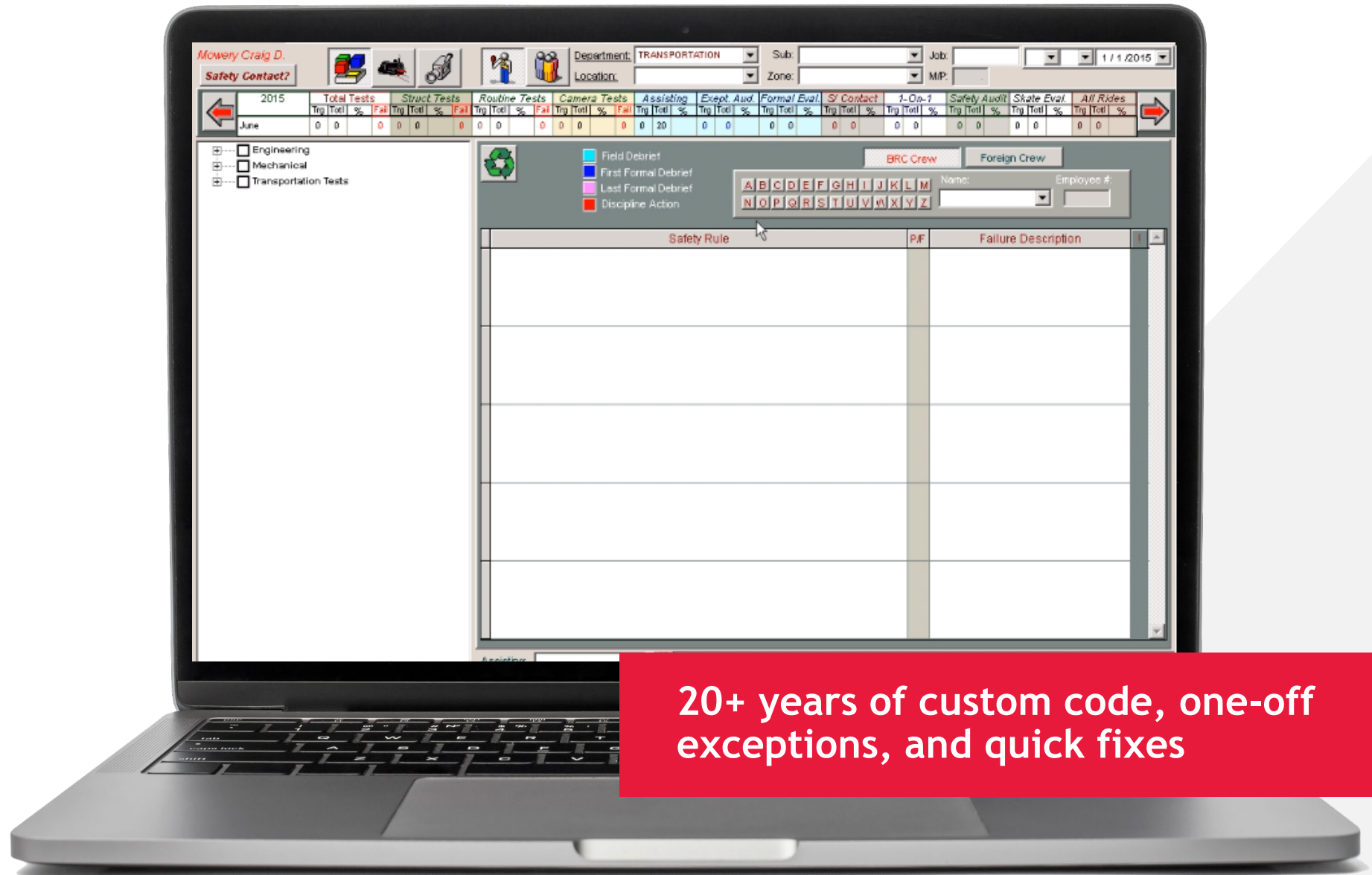
- ▶ AS/400
 - First Priority
- ▶ SOS Transfer
- ▶ External Industry portal
- ▶ ShipXpress
- ▶ Express Yard



20+ years of custom code, one-off exceptions, and quick fixes

Replace Legacy Systems

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20+ years of custom code, one-off exceptions, and quick fixes

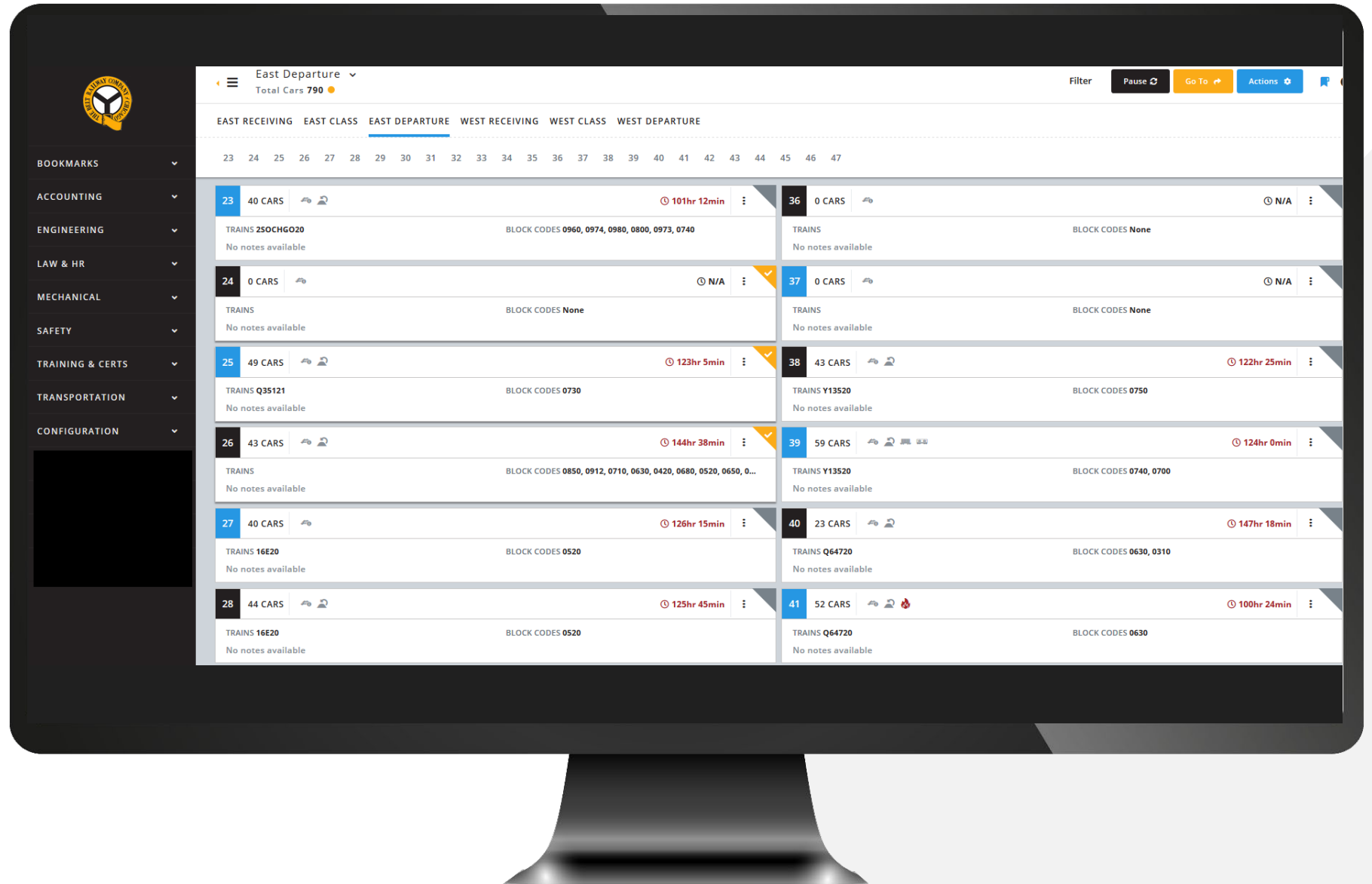
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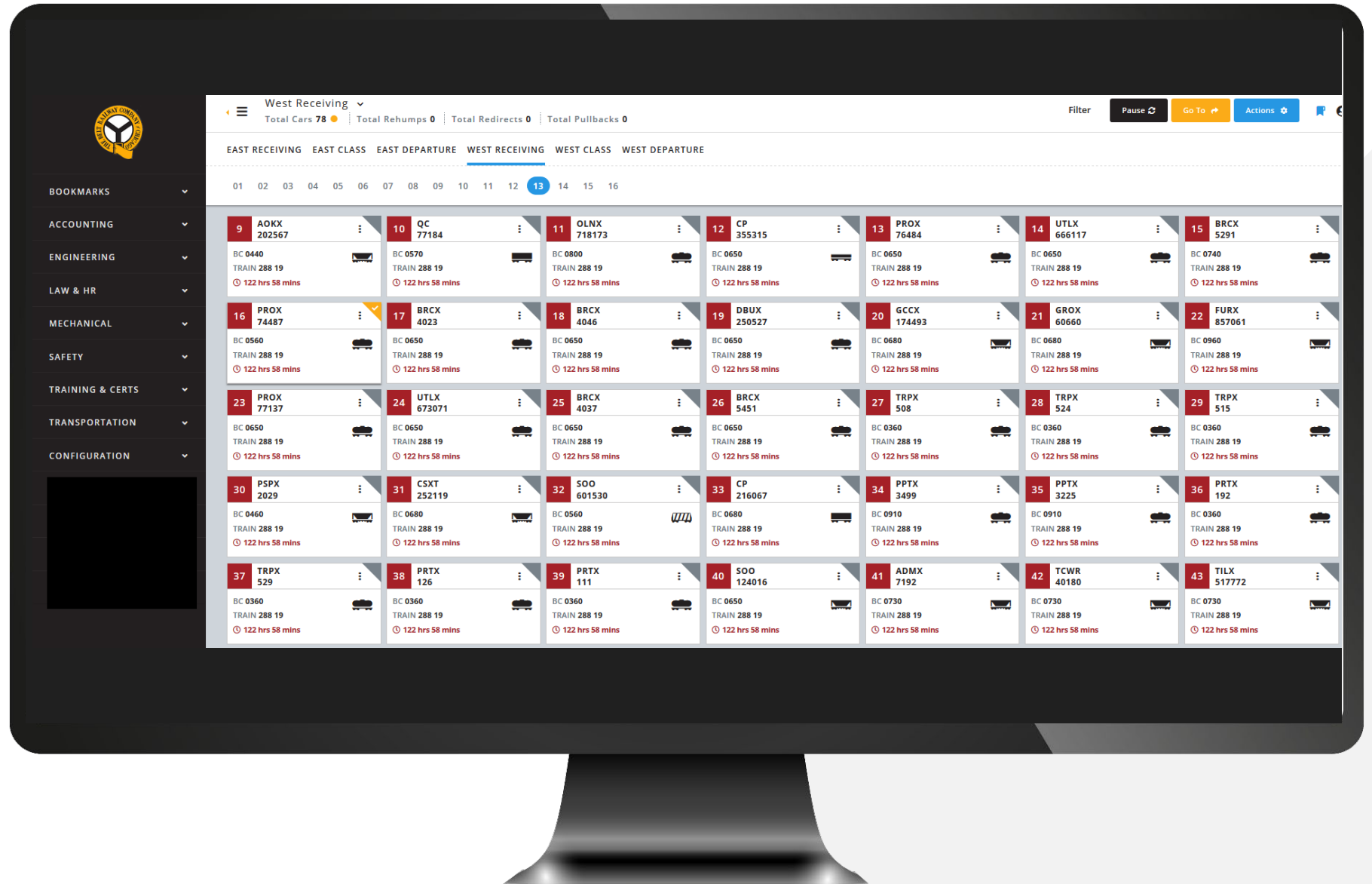


20+ years of custom code, one-off exceptions, and quick fixes

Update to Modern Technology AZURE



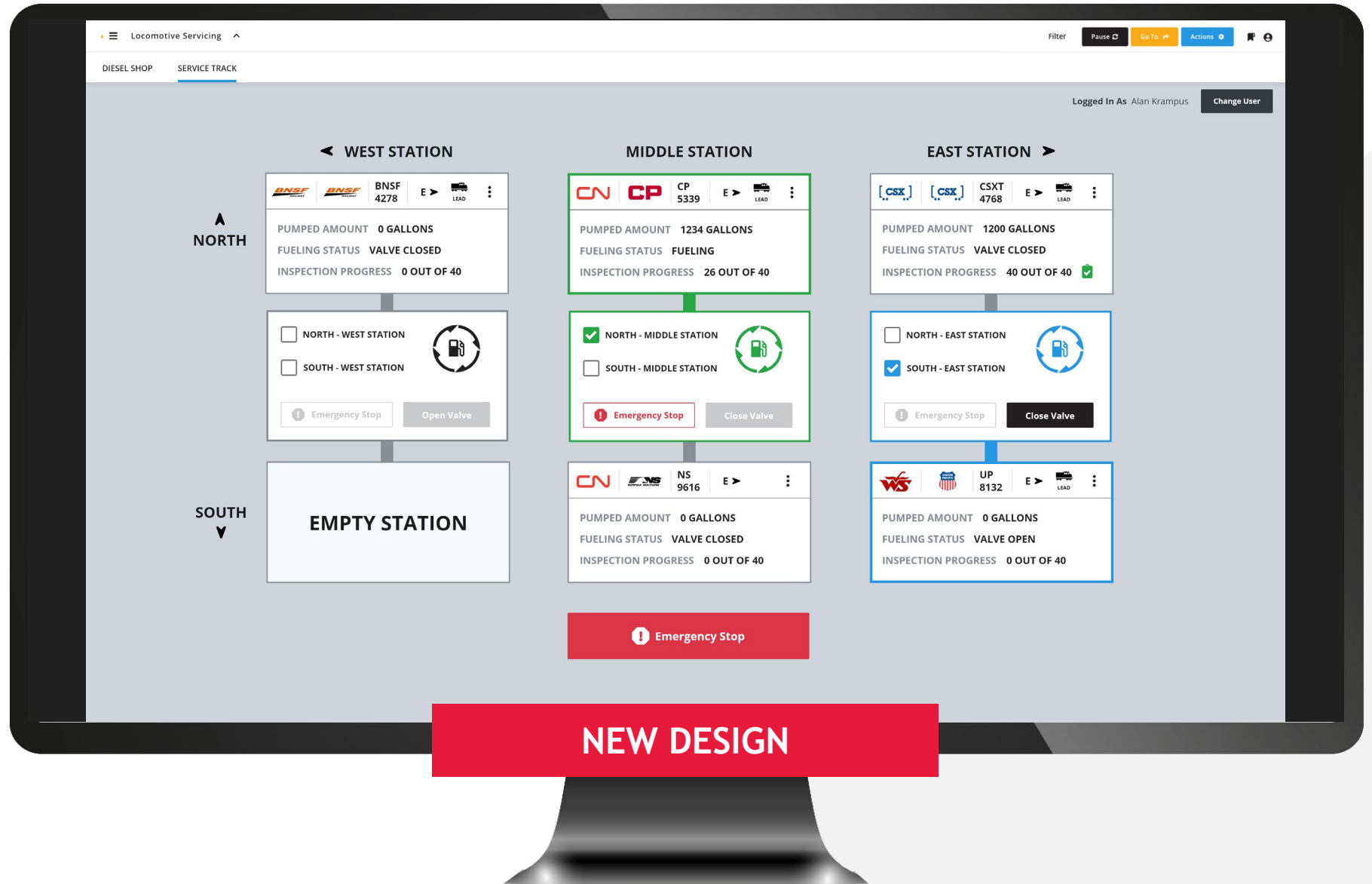
Update to Modern Technology AZURE



Service Track

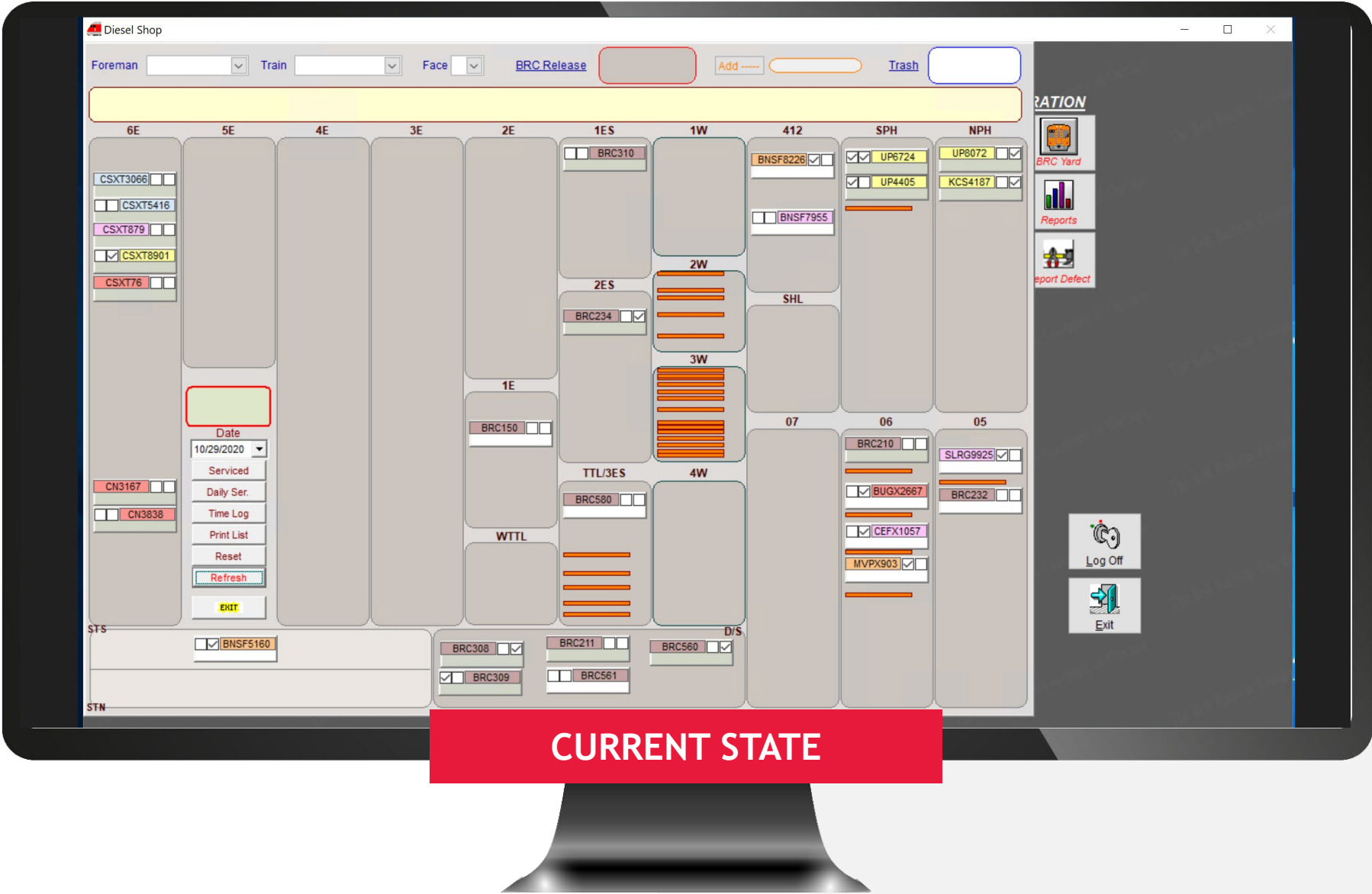


Service Track



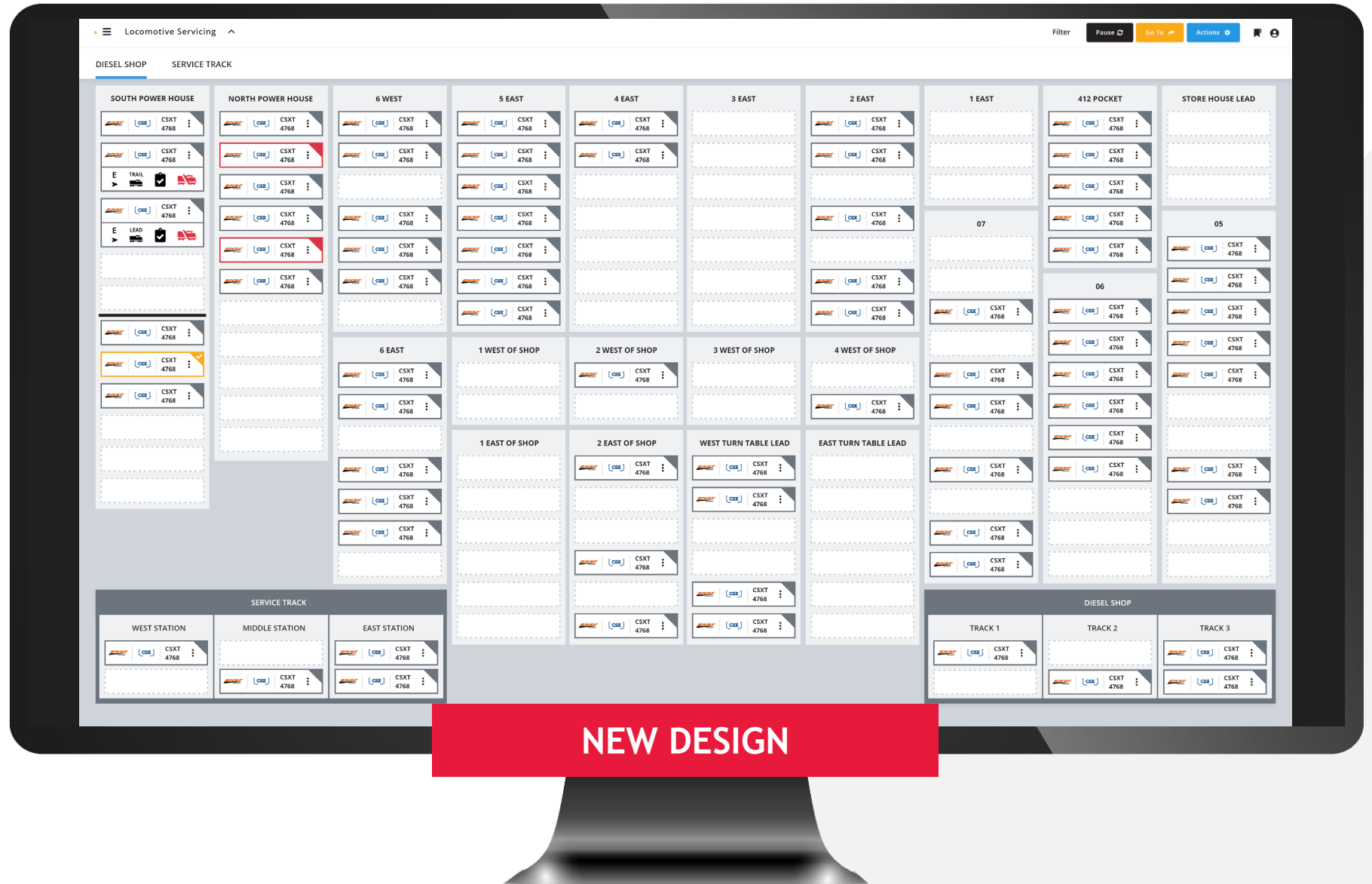
Diesel Shop

YARD LINE UP



Diesel Shop

YARD LINE UP



Enhanced Reporting

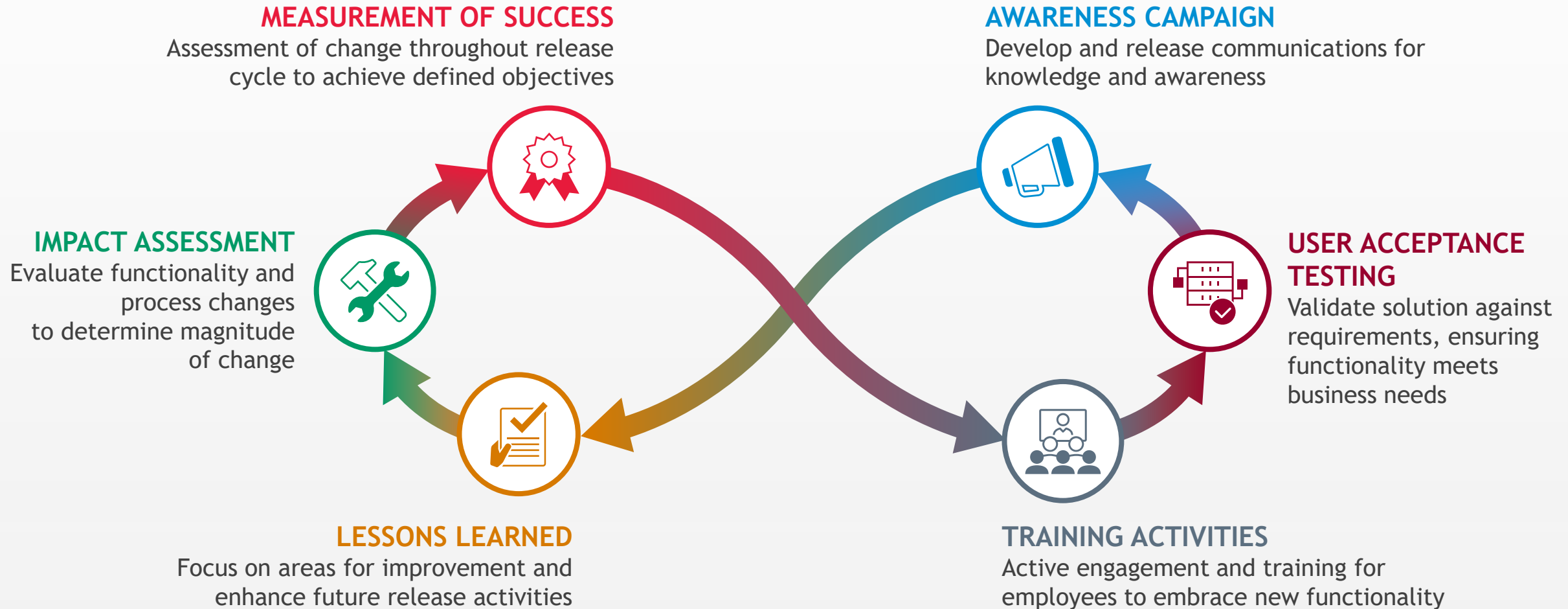


Enhanced Reporting



Change Management Tactical Activities

PERFORMED ON ROUTINE BASIS TO ENSURE A SMOOTH ROLLOUT OF EVERY RELEASE





LEARN MORE ►

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