

XIC12

BLOCKCHAIN FOR SUPPLY CHAIN AND LOGISTICS FORUM

www.blockchainsupplychain.io

HOUSTON, TEXAS

MAY 21-22, 2018

Billing Freight Better with Blockchain (Demo)



Yei Sung Kim
Managing Consultant
Accenture



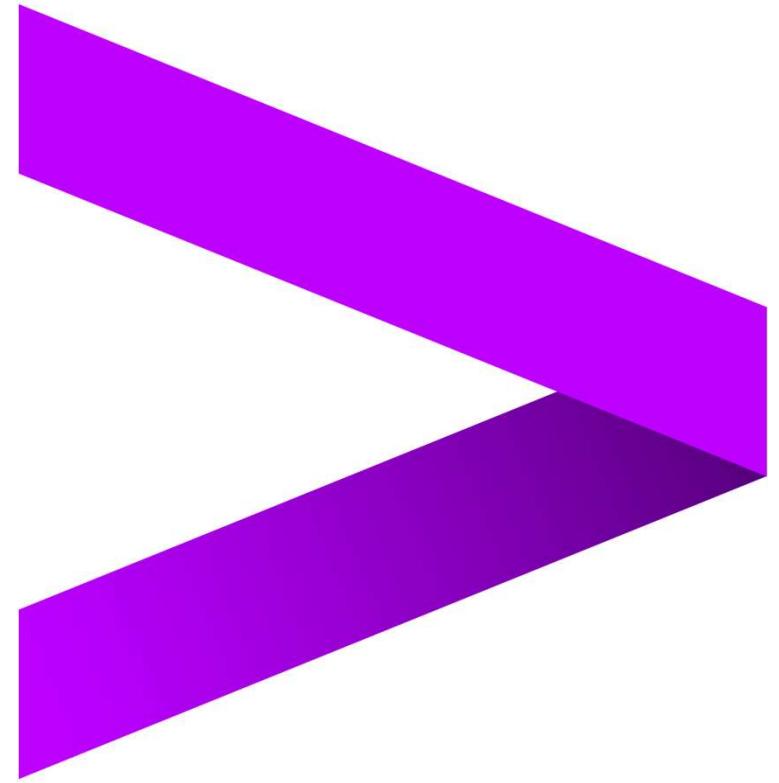
Cody Burns
Enterprise Blockchain Architect
Accenture

FREIGHT BILL AUDIT & PAY

**Blockchain Application for
Freight Billing
(US Patent Pending)**

**Yei Sung Kim, Supply Chain, Accenture
Cody Burns, Blockchain Architect, Accenture**

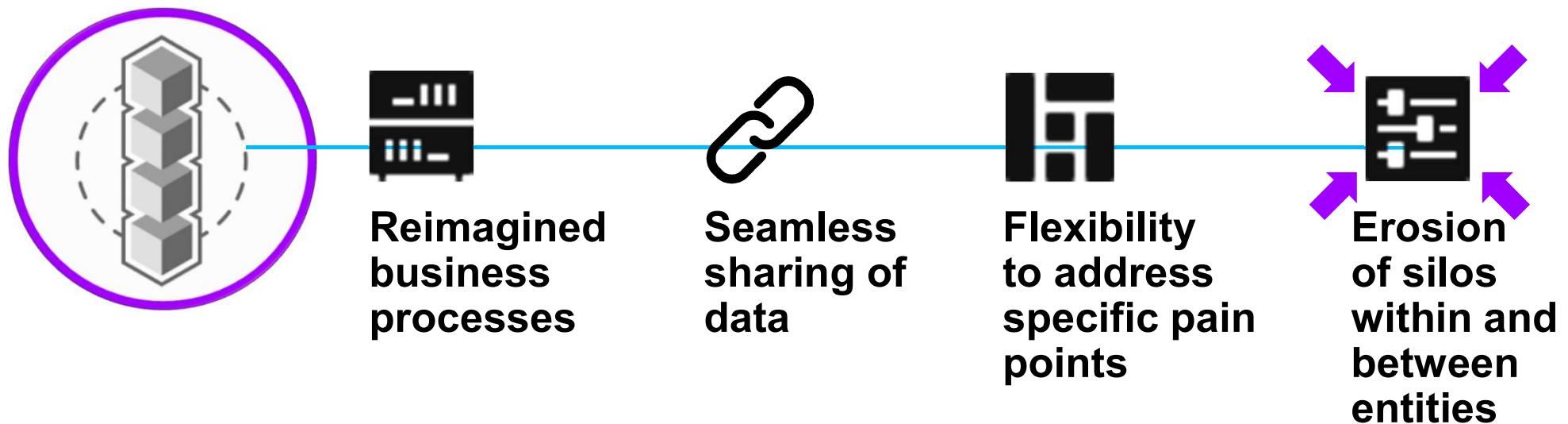
**Blockchain for Supply Chain and Logistics Forum
May 21, 2018 | Houston, Texas**



accentureconsulting

OUR VISION

By 2028, supply chains will be completely transformed by the reimagination of business processes through the eyes of multi-party collaboration, enabled by shared data stored on the blockchain.



CONNECTED IS JUST THE START OF THE JOURNEY



- Shared data
- Transformed processes
- Multi-party connectedness
- Integrated with ERP



CONNECTED REIMAGINES ANALYTICS & AI

- Improved insights
 - Integration with AI
-
- Shared data
 - Transformed processes
 - Multi-party connectedness
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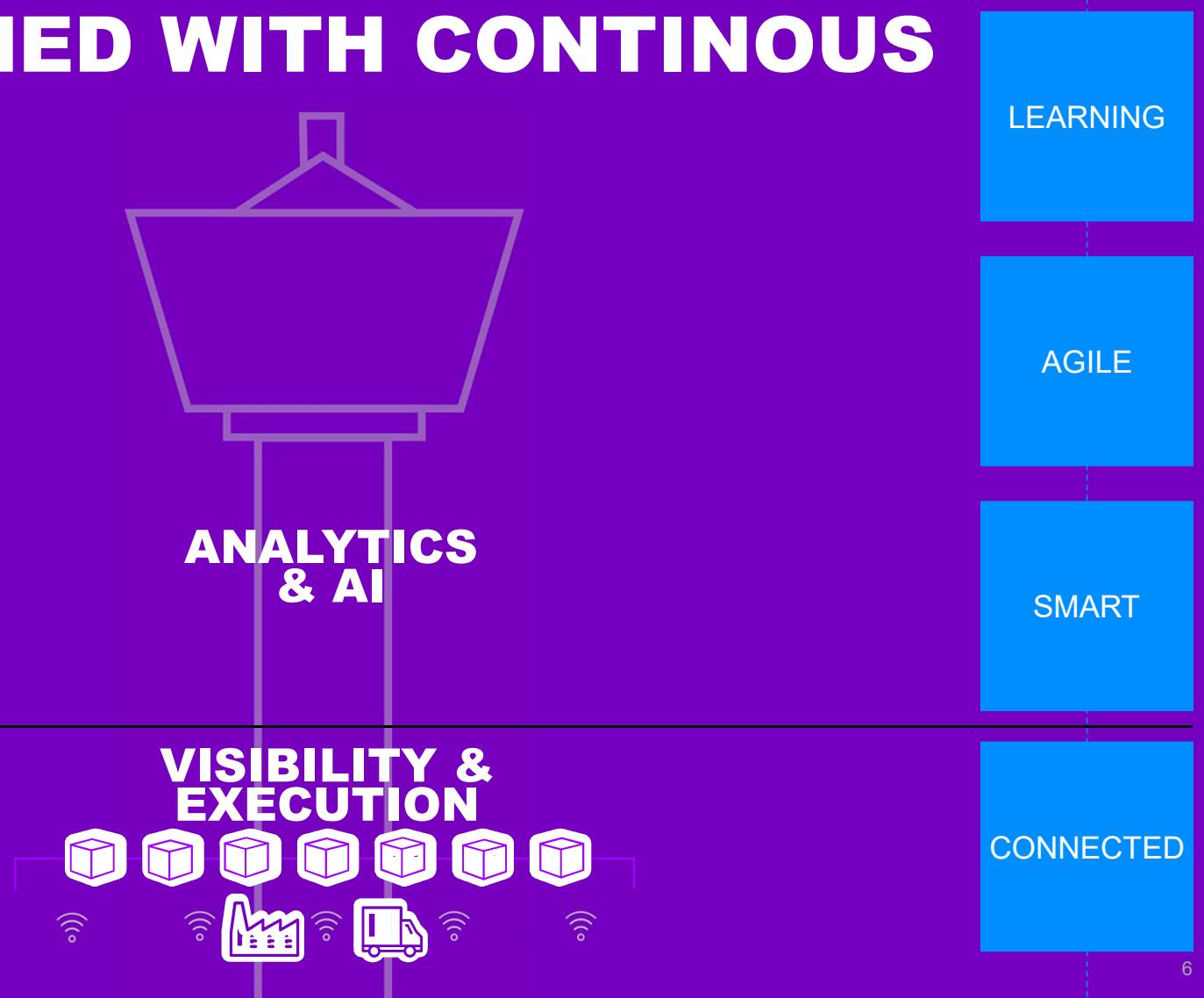
CONNECTED REIMAGINES ANALYTICS & AI

- Enhanced responsiveness
 - Multi-party automation
-
- Improved insights
 - Integration with AI
-
- Shared data
 - Transformed processes
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AND COMBINED WITH CONTINOUS INNOVATION

- Continuous innovation
- Enhanced responsiveness
- Multi-party automation
- Improved insights
- Integration with AI
- Shared data
- Transformed processes
- Multi-party connectedness
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LEADS TO NEW OPPORTUNITIES AND BUSINESS MODELS

- Demand driven supply chains
- Driverless supply chains
- Network wide optimization
- New services and offerings



- Continuous innovation

LEARNING

- Enhanced responsiveness
- Multi-party automation

AGILE

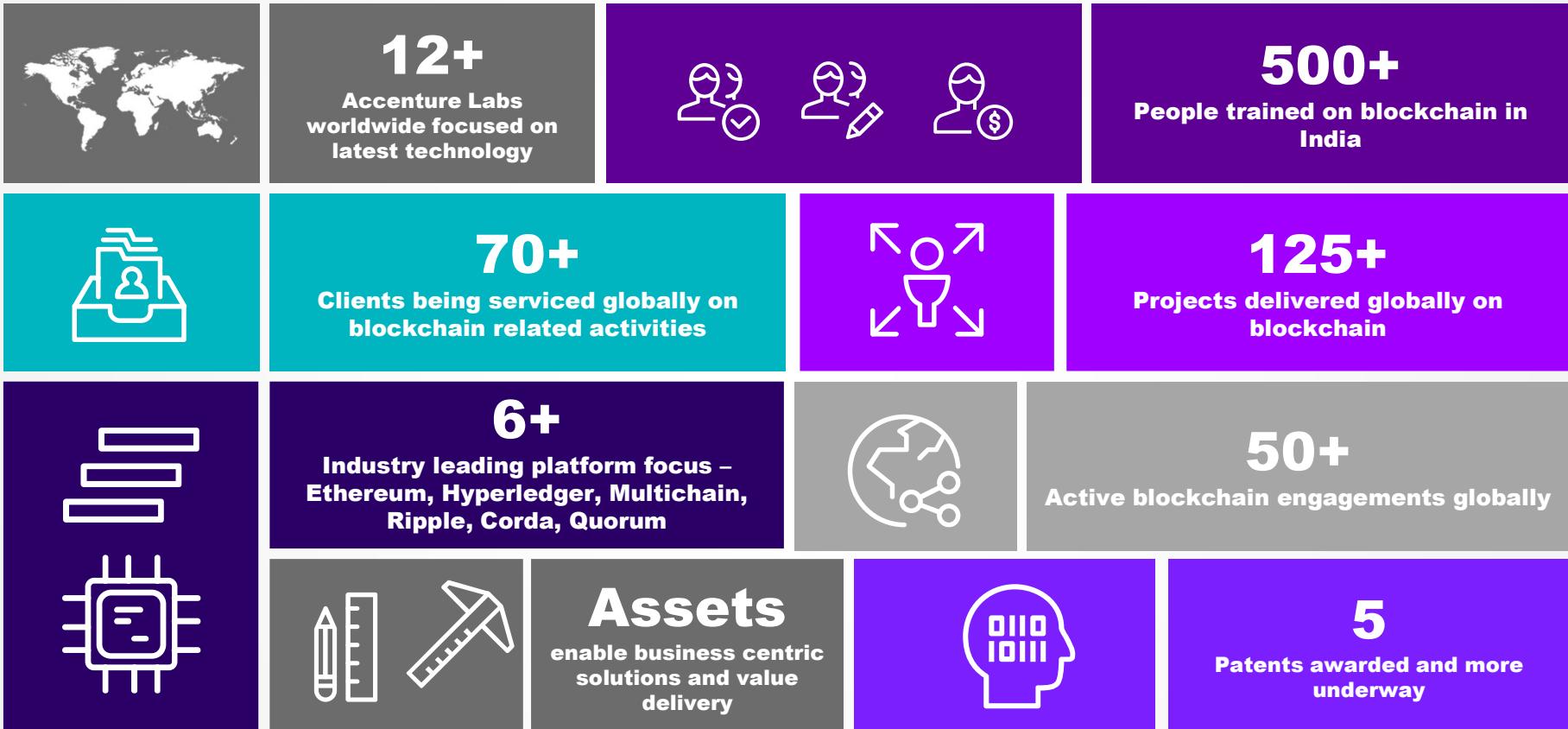
- Improved insights
- Integration with AI

SMART

- Shared data
- Transformed processes
- Multi-party connectedness
- Integrated with ERP

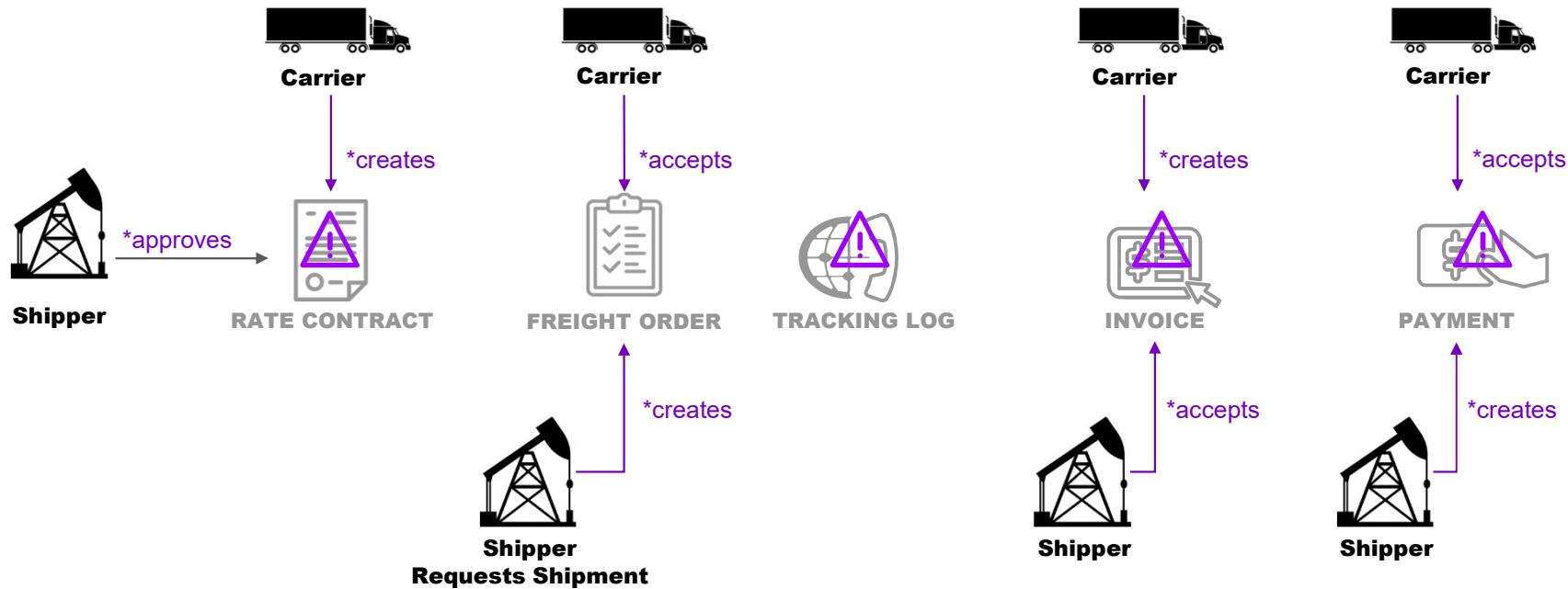
CONNECTED

ACCENTURE BLOCKCHAIN CAPABILITIES



FREIGHT BILL AUDIT & PAY PROCESS

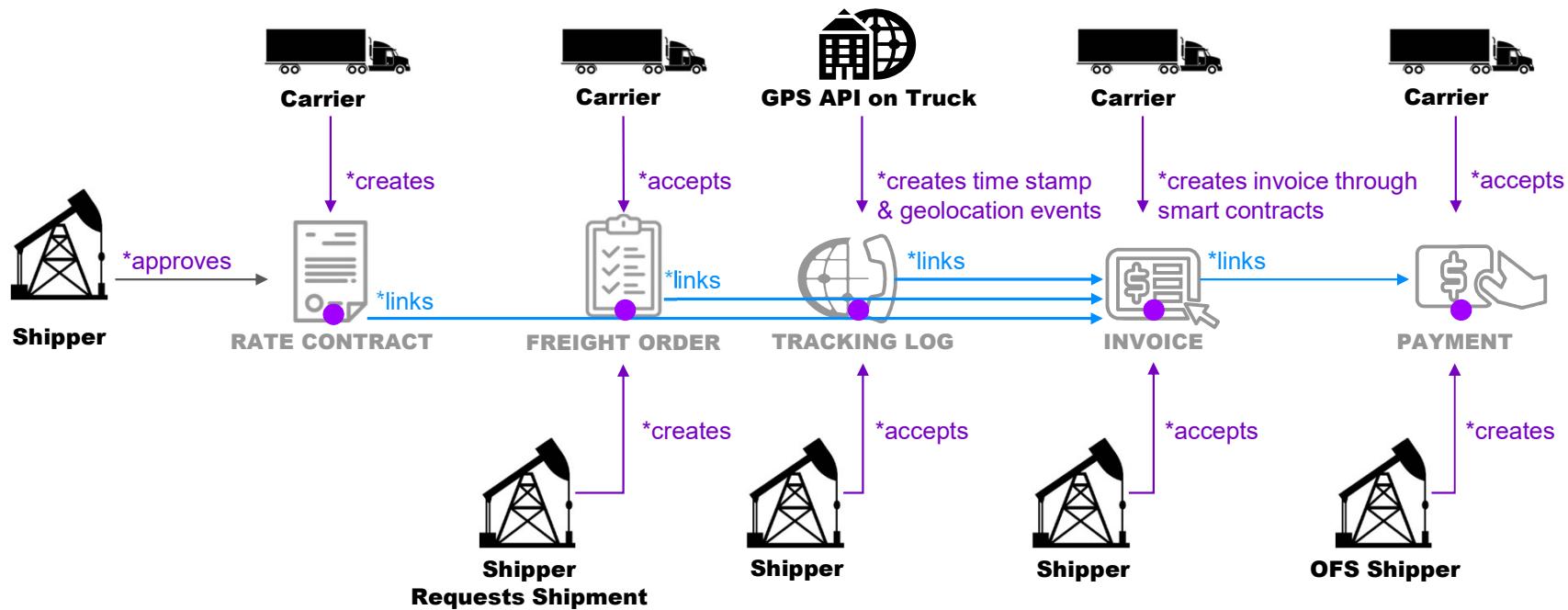
The current process has multiple points of potential discrepancies due to siloed databases and inaccurate tracking, which causes a lengthy invoice reconciliation process.



BLOCKCHAIN SOLUTION

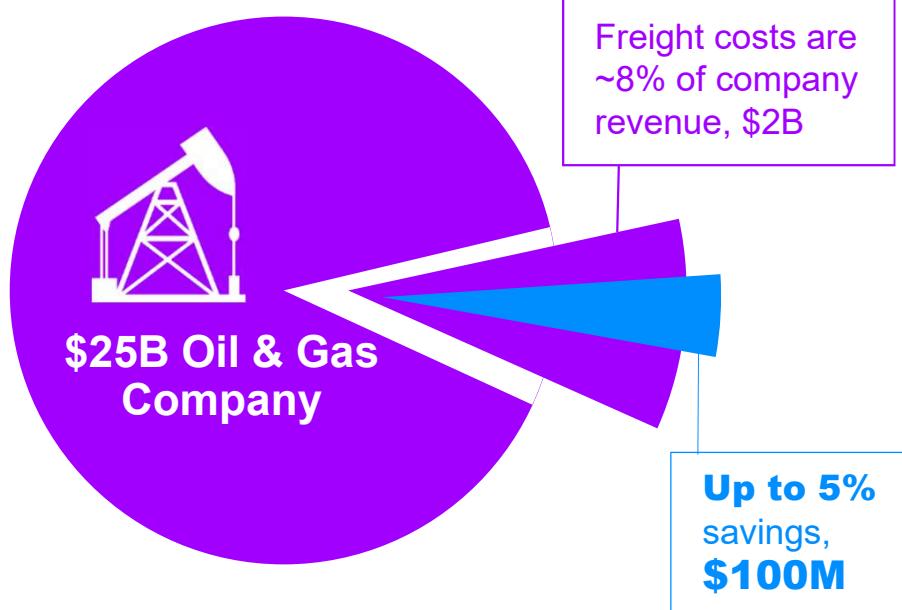
Accenture's Freight Bill Audit & Pay Blockchain Solution uses the distributed database to bring visibility to freight rates, geolocation for real-time track-and-trace, and smart contracts to calculate invoices.

DATA APPENDED ONTO THE BLOCKCHAIN



BENEFITS CASE

By decreasing the cost to process an invoice, eliminating duplicate payments and tolerances, and removing late fees, there is a potential to reduce freight spend by 5 percent.



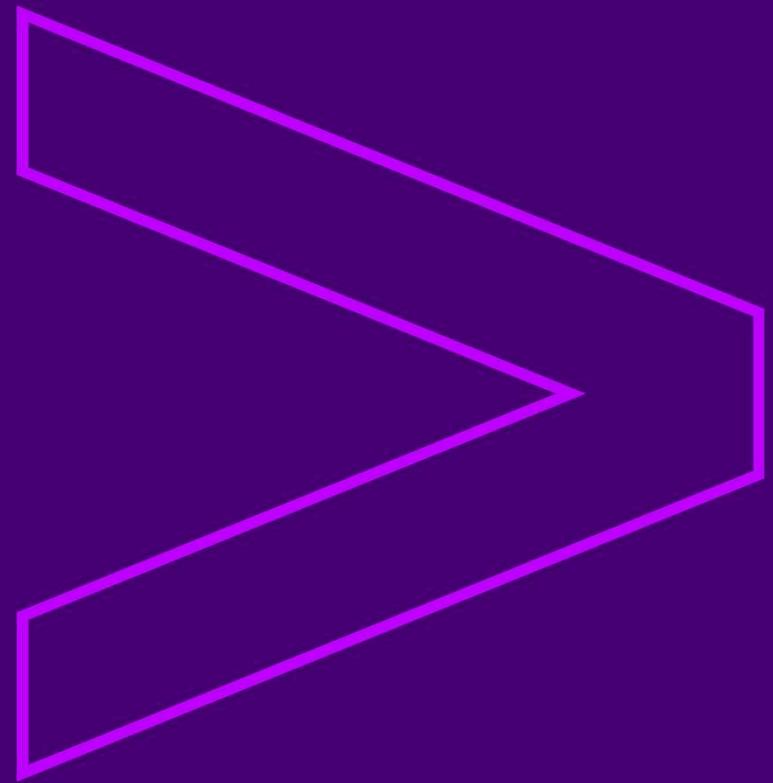
COST DRIVERS	% SAVINGS
REDUCED INVOICE PROCESSING COSTS <ul style="list-style-type: none">Internal SupportThird Party Management FeesThird Party Reprocessing FeesPost-payment Audits	~1-2%
ACCURATE AND TIMELY INVOICING <ul style="list-style-type: none">Accurate Freight RatesAccurate Accessorial ChargesDuplicate Payments EliminatedLate Fees and Interest Charges EliminatedTolerance Overpayments Eliminated	~2-3%
TOTAL	~3-5%

THANK YOU

FEEL FREE TO CONTACT ME

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