# Unlocking the power of data for a seamless IT and business collaboration

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## Application loyalty is the new brand loyalty









## How do you stack up against the new user expectations?



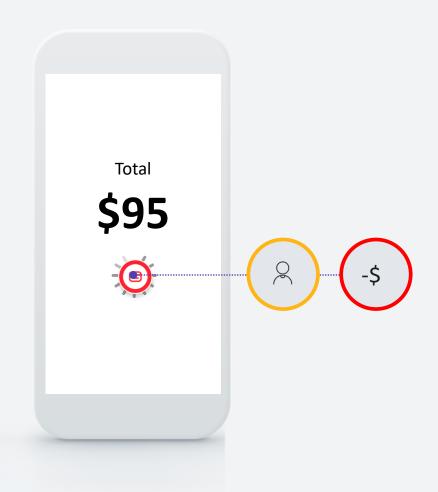






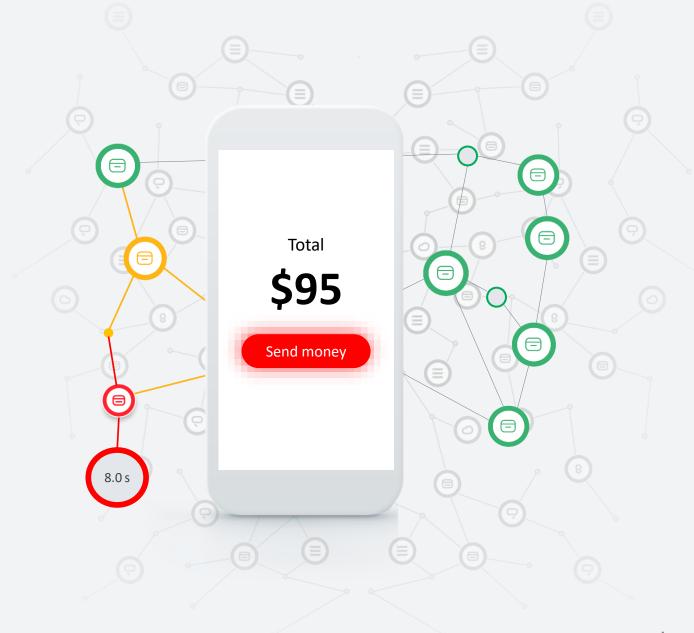
# IT impact on business is greater than ever

- Digital is becoming #1 channel
- One IT failure escalates around the world in seconds
- App code change reduces customer conversions
- Slow servers result in user abandonment



# Complexity is exploding, scale is massive

...a single interaction activates millions of lines of code across complex distributed multicloud environments...

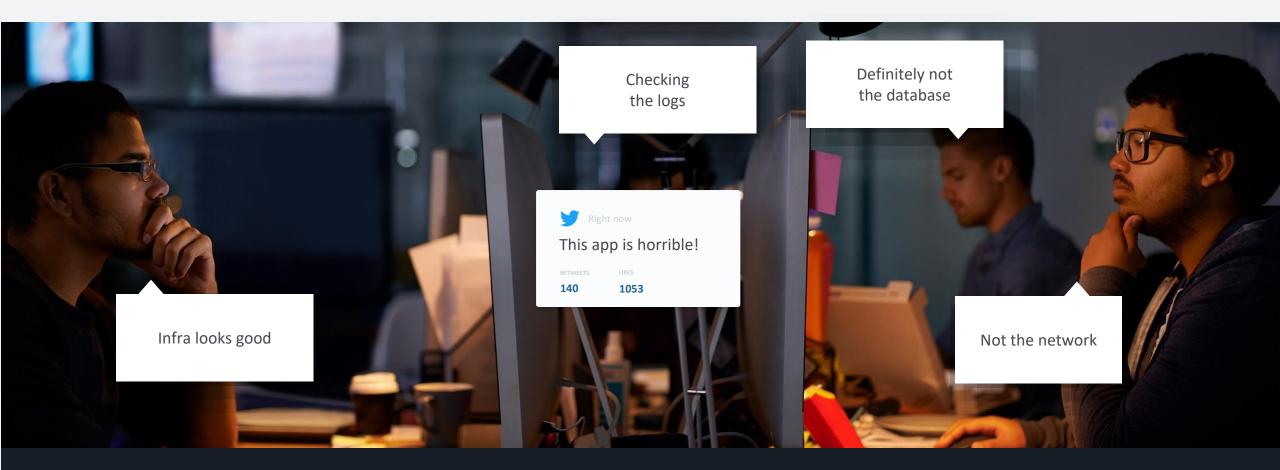


#### **Data Overload**

- Logs
- Social
- Open Data
- Back Office
- •



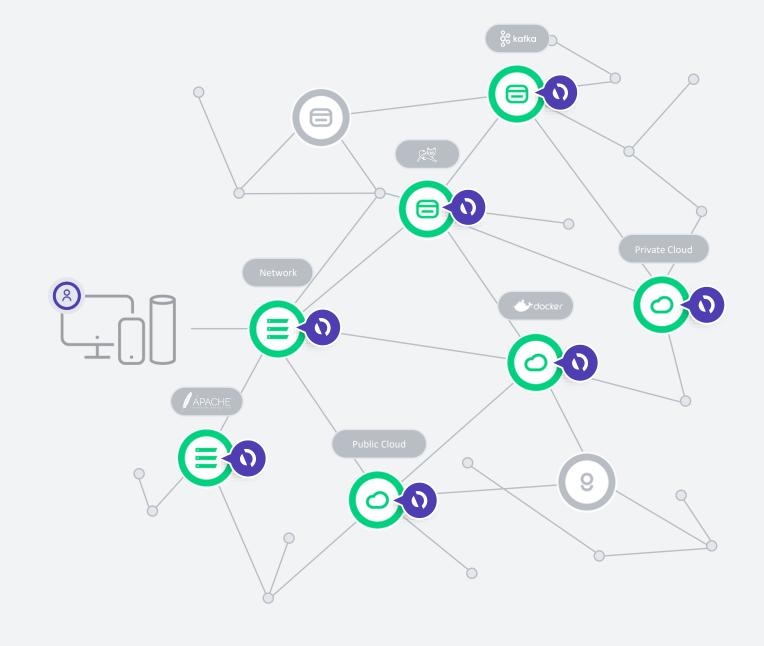
#### **Siloed Data and Teams Solve Siloed Problems**



The War Room

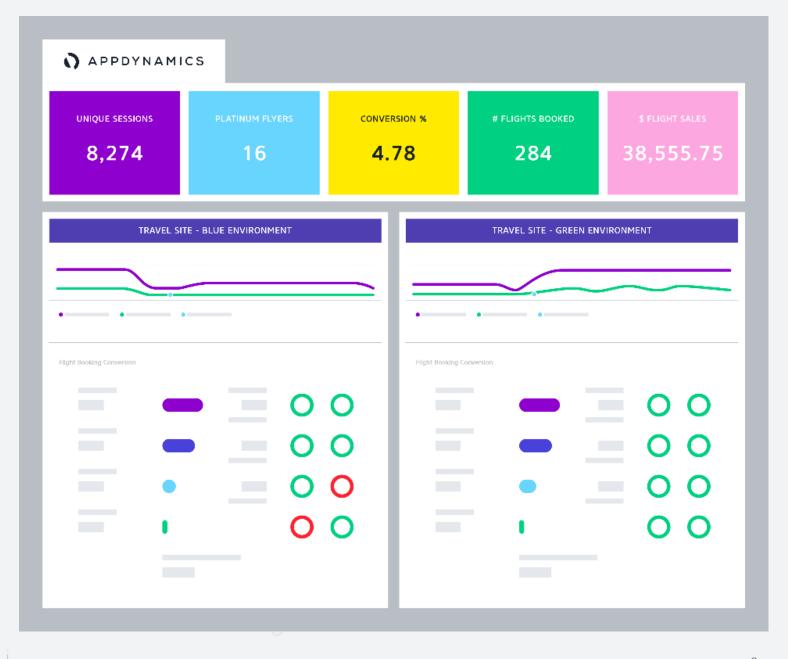
# You need Transaction Tracing with Full Context

- Lightweight Agents
- Deployed Throughout Application Environment
- Auto Instrument | Auto Configure



# Technology and Business Unified

- Technology metrics
- Business Metrics
- Fully Correlated
- Ready for Real-Time Insights

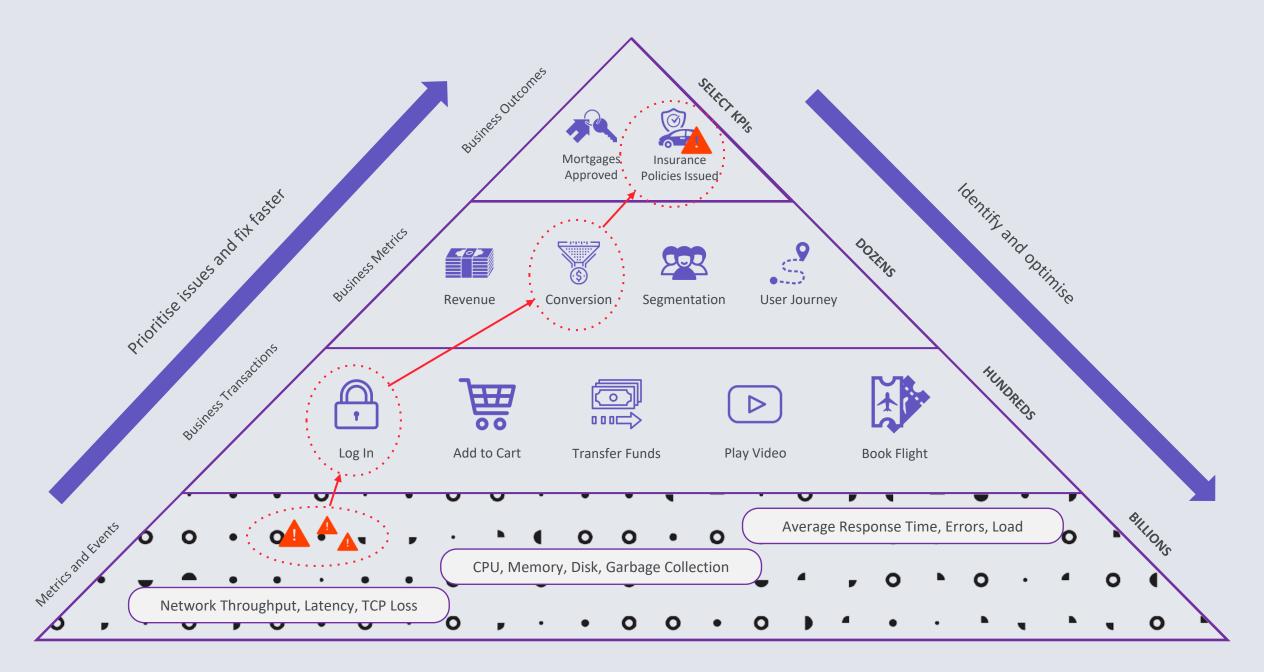


## Business Insights

Conversion rates are dropping rapidly, but we don't know why.

# Application Insights

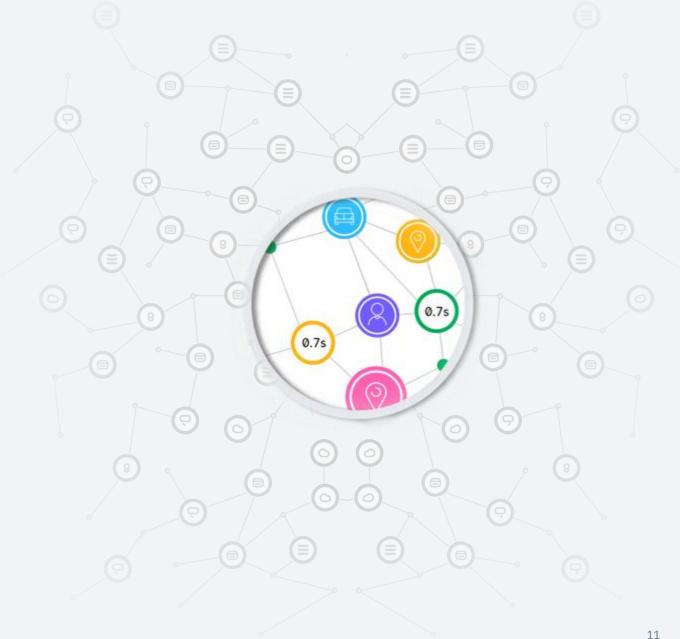
Response times are rising, but we don't know how that's impacting our customers.



#### Cognition Engine

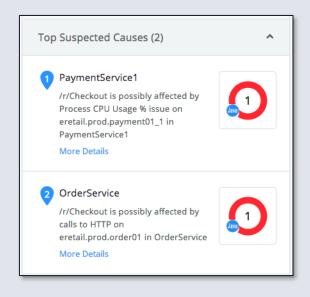
High Quality Data with context to Separate signal from noise with ML/AI insight

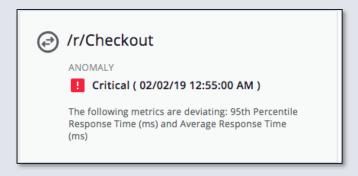
- Baselines historical & contextual performance
- Streaming anomaly detection
- Automated root cause analysis



#### Cognition Engine

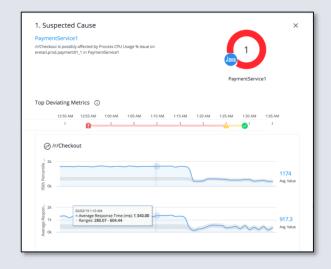
Automatic Detection of Anomalies in Business
Transaction Performance



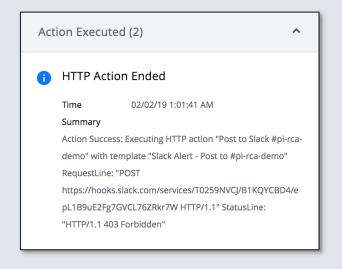


Al-Driven Root-Cause Analysis Identifies
Top Suspected Causes

### Cognition Engine



Transparent Decisioning

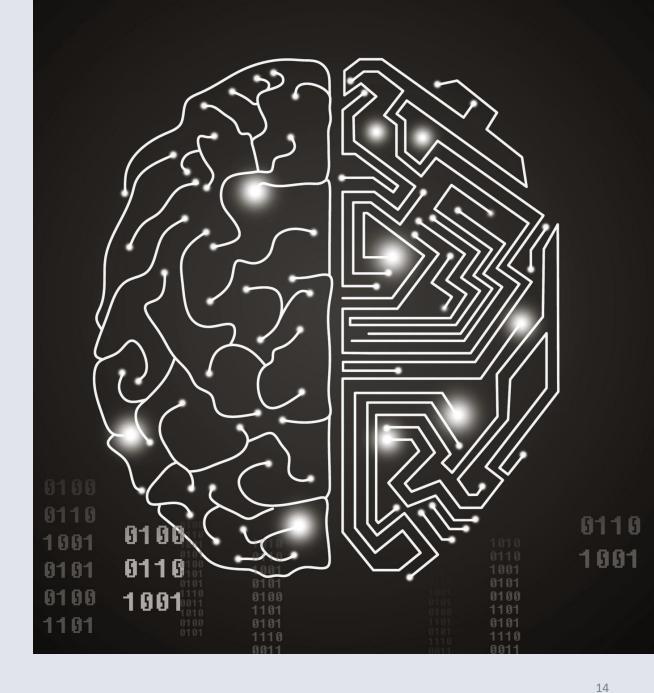


Respond with Automated Actions

cisco.

#### Take Away

- Transaction tracing exists
- Rich, full context
- Bridges the gap between IT and the Business
- Great for Ai/ML Insights





11

By embracing groundbreaking technologies like AI and data analytics, my team is working in ways we never imagined possible...we are learning new things all the time, and by taking this insight and deploying new ways of working, we are having huge business impact.



# Thank You