



OVERVIEW

See Every Path. Miss Nothing.

Parlon catches path failures before your transactions do. Built for infrastructure where uptime is the business.

INTRODUCTION

Payment infrastructure runs at extreme scale and speed. Millions of authorizations processed daily. Issuer, acquirer, processor, and partner APIs updating in real time. Core transaction paths measured in milliseconds.

Peak transaction events compress volume into minutes: holiday surges, settlement windows, product launches, card program rollouts. These are the moments that define reliability, and where invisible failures cost the most.

Your SRE and NetOps teams are mature and battle-tested. The limitation is not your team. It is traditional telemetry monitoring. It records what already happened, after a transaction failed. It cannot test a path before it breaks. Without normalization at ingestion, it produces noise that makes it harder to trust the alerts that matter.

67%

of network observability alerts are noise (EMA 2026)

73%

of IT pros plan to replace their observability tool within 2 years (EMA 2026)

WHAT IS PARLON

Infrastructure Observability. Rebuilt from the Foundation Up.

Parlon is an infrastructure observability platform built by the team that built the originals. It unifies active synthetic testing with continuous telemetry collection in one native system, across the paths that carry authorizations, settlement files, and partner traffic. Data normalizes at ingestion. Every source, from network to API to third-party dependency, maps to a single schema. Alerting, correlation, and AI operate on clean data from day one. Legacy platforms cannot replicate this without a ground-up rebuild.

◆ Normalization at Ingest

Network telemetry, API logs, and third-party dependency data all map to a unified schema at ingestion. Vendor-specific detail is preserved. Alerting, correlation, and AI operate on clean data from the start.

◆ Alert Auto-Tune™

ML-based learning cuts alert noise by approximately 70%. Parlon learns your transaction and traffic baselines, suppresses duplicates, and adds operational context. When Parlon alerts, the alert is worth acting on.

◆ Synthetic + Telemetry, Natively Unified

Active synthetic testing and continuous telemetry collection run in one native system across every transaction path. No separate modules. No context switching. No correlation gap.

◆ Deploy Anywhere

SaaS, on-prem, hybrid, or fully air-gapped. Day-zero deployment. No conditional coverage. Fits regulated, PCI-scoped environments.

USE CASE 1

Active Synthetic Monitoring: Detect Path Failures Before They Reach a Transaction

Transaction authorization paths, issuer and acquirer connections, and partner APIs can each degrade before telemetry thresholds cross. Parlon deploys synthetic probes that test each path continuously. HTTP, DNS, TCP, SSL. Every 60 seconds. From multiple global vantage points.



Monday, 9:02am. A routing change degrades the path between your gateway and an issuer's authorization endpoint. Latency moves from 40ms to 280ms. Approval times slip. Telemetry thresholds have not crossed. No alert fires. Parlon tested this path 60 seconds ago. At 9:03am, your team receives a hop-by-hop path alert. The issue resolves before a single transaction declines. No impact reported.

■ Watch the Parlon Synthetic Series: youtube.com/@Parlon-Team

USE CASE 2

Hybrid Synthetic + Telemetry: Full Coverage Without Replacing Your Stack

Parlon does not require replacing your existing stack. Your telemetry flows into Parlon alongside synthetic probe data. Parlon normalizes everything at ingestion. Alert Auto-Tune learns your baselines across both streams. Alert noise drops approximately 70%. One signal stream. One place to act.



For teams pursuing AI-driven automation: Predictive observability, self-healing systems, and fraud and risk models all depend on clean signal. Noisy, uncorrelated telemetry breaks automation at the foundation. Parlon normalizes data at ingestion, so automation and risk scoring receive structured, contextualized input from day one.

HOW WE WORK TOGETHER

30-Day Proof of Value. No Rip-and-Replace.

Day 1	Synthetic probes active across transaction and API paths. No changes to your stack.
Week 1	First blind spots identified across payment and partner paths. Normalized telemetry flowing. Coverage gaps visible.
Weeks 2-4	Alert Auto-Tune learns your transaction baselines. Alert noise drops approximately 70%. Confidence builds in parallel.
Month 1-2	POV complete. Parlon alerts validated against existing tooling. Business case confirmed. Decision made.

"We found Parlon's capabilities beyond parity with the legacy vendors, and the simplicity of deployment and the cost were a significant value in themselves."
Infrastructure Lead, Enterprise (1,000+ locations)

ABOUT PARLON

Parlon is an infrastructure observability platform built for financial services and payments organizations operating complex, hybrid environments. Parlon combines active synthetic validation, real-time telemetry normalization, and learning-based alerting into a single platform, shifting operations from firefighting to foresight. Learn more at parlon.io.