SENSER

Senser is the zero-instrumentation AIOps platform that SRE and DevOps teams use to instantly understand and take control of their production environments

5min
to deploy

1hr
to get insights

83%
reduction in MTTD

Introducing Senser

Senser harnesses the power of Extended Berkeley Packet Filter (eBPF) technology for deep, non-intrusive data collection across distributed systems – and uses machine learning (ML) to deliver a real-time stream of production intelligence; insights into the root cause of issues (like system degradations or outages), along with prioritization and remediation guidance.

What's missing from observability?

Traditional application and performance monitoring (APM) and observability technology costs enterprises an average of:

20-30%
of overall infrastructure costs.

Existing observability solutions require significant time and capital (an "impossibly high total cost of ownership (TCO)"), only to deliver results with expensive drawbacks

Slow, resource-intensive implementation you need to know what to look for

Alert fatigue constantly bombarded by a stream of alerts and false positives

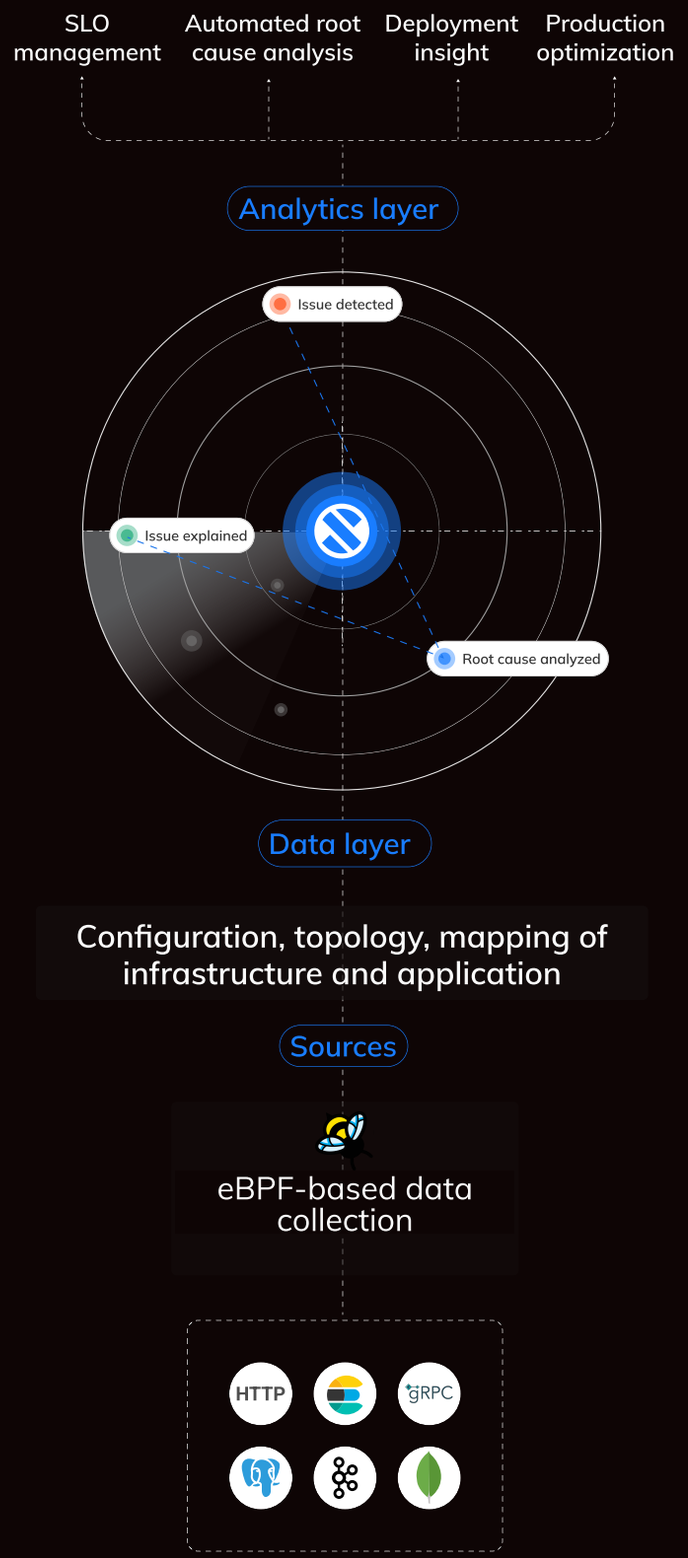
Manual effort and cost investigating and identifying the root cause of service incidents

What's different about Senser?

- Native eBPF-based data collection
- Automatic discovery and mapping of your production environment
- Machine learning traverses your network to identify root causes and business impact of service issues

With Senser...

- Reduce mean time to detect (MTTD) and mean time to resolve (MTTR) by pinpointing the root cause of service incidents
- Optimize SLA performance through insights into system resilience
- Unlock engineering efficiency with zero configuration implementation, and actionable, relevant recommendations



Senser Solutions

Rapid incident resolution

Automatically identify the root cause and business impact of critical issues with machine learning – massively reducing mean time to detect (MTTD)

SLO Management

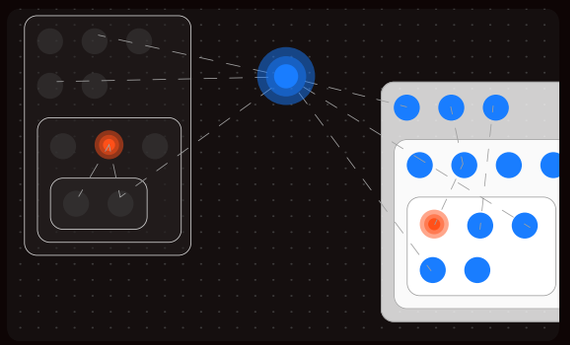
Monitor error budget consumption, forecast burndown rate, and get alerted when you're tracking to exceed your budget

Infra and app observability

Get the full picture of your business and user flows (infrastructure, applications, networks, and APIs) with no configuration required

Change impact analysis

Automatically detect and identify "unknown unknowns" exposed in deployment or configuration update



Case Studies

	Gaming	FinTech	Blockchain
Challenge	API latency spikes	Periodically failing transactions	Invalid data returned in API responses
Solution	< 5 minutes to deploy Senser, map production run-time, and identify root cause and user impact	Senser automatically identified the root cause the first time the issue occurred after deployment	Senser mapped complex, scaled, multi-cluster architecture to expose "unknown unknowns" using the real-time graph changes
Root cause	The daily continuous deployment (CD) of a backend service impacted high availability during a rolling deployment	Issue with the periodical refresh of credentials of APIs for third party services	A data producer in the core cluster was experiencing abnormal behavior
Impact	**Months of troubleshooting resolved within a day of deploying Senser**	**Issue resolved in hours**	**Problem fixed in 3 hours, with no recurrence in months**

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Interested in learning more?

Visit senser.tech to book a demo.