

# Making Logs Understandable

The Missing Step in Log Automation

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100,000+

logs per second

At scale, volume is no longer the main bottleneck.



Processing keeps improving.

**Meaning is the bottleneck.**

Structure without meaning cannot be automated.

# Parsing finds structure

Raw log

```
User alice  
logged in from  
10.0.0.8
```



Parser output

```
User <VAR1>  
logged in from <VAR2>
```

Current parsers identify patterns and variable positions.

# Structure is not meaning

Parser output

*User* <VAR1>

*logged in from* <VAR2>

Meaning

username

source\_ip

Templates show where values are, not what they mean.

# Semantics makes parsing useful

Template

*User <VAR1>  
logged in from <VAR2>*

Schema



Semantic template

*User <username>  
logged in from  
<source\_ip>*

Semantic labels turn extracted variables into fields people can search, trust, and automate on.

# Why this matters

New sources



Faster onboarding

Operations



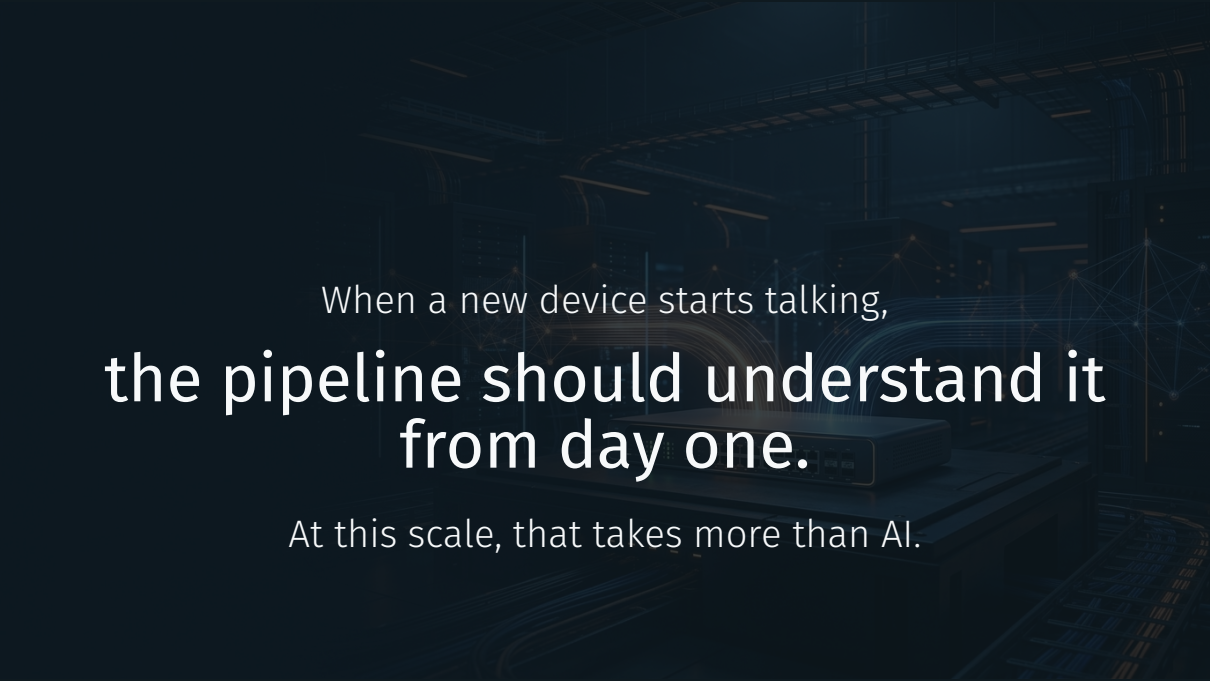
Less expert effort

Pipelines



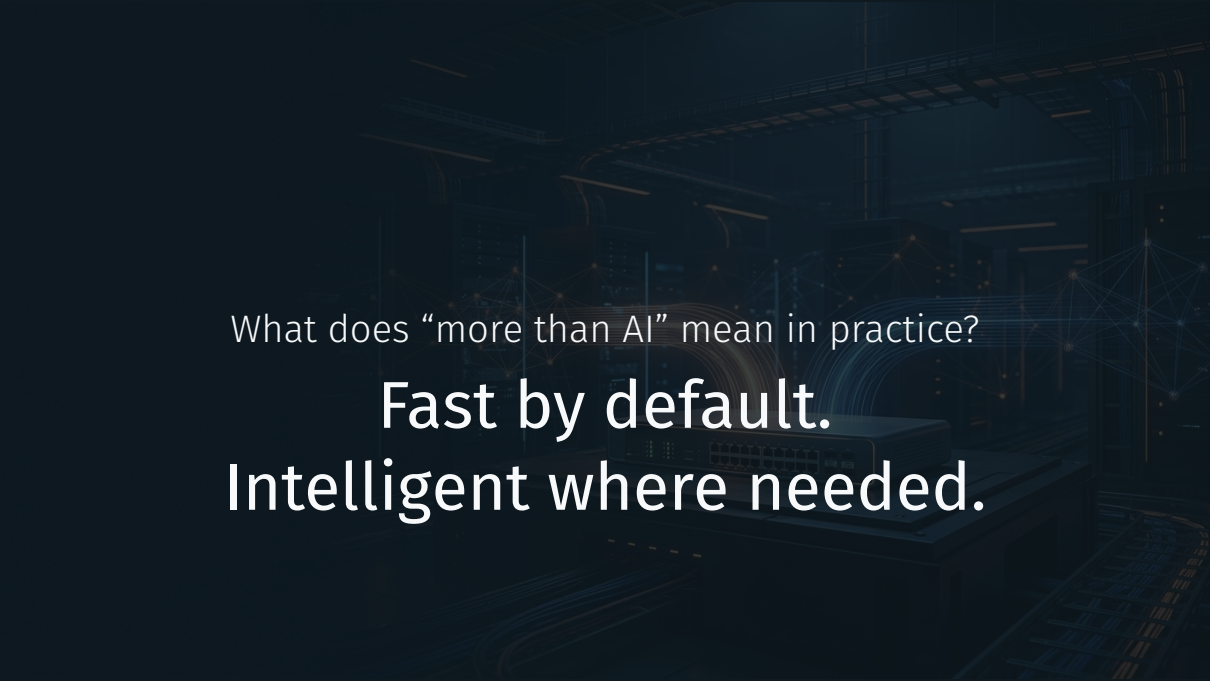
Earlier action

The goal is not parsed logs. The goal is **useful** logs.



When a new device starts talking,  
**the pipeline should understand it  
from day one.**

At this scale, that takes more than AI.



What does “more than AI” mean in practice?

**Fast by default.**  
**Intelligent where needed.**

If you need to understand new logs from day one,  
**contact me.**

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