



Custom Protocol Parsers and Log Library

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Technical Brief

CUSTOM PROTOCOL PARSERS AND LOG LIBRARY

Problem

Industrial environments run hundreds of protocols and custom applications that generate unique log formats. Security teams waste months building parsers for each new data source.

Meanwhile, attacks exploit these unmonitored systems. Existing solutions offer limited protocol support, forcing organizations to leave critical systems unprotected or accept vendor lock-in.

Galvanick's Unique Approach

Galvanick combines pre-built protocol parsers with the unique ability to rapidly develop custom parsers without 3P dependencies.

When customers encounter proprietary protocols, we build and deploy new parsers directly within our platform in days, not months.

Technical Differentiators

- In-platform parser development: Custom parsers built natively in Galvanick without third-party tools.
- Rapid deployment: New protocol support delivered before customer deployment.
- Core protocol support: DNP3, Modbus, ENIP, S7COMM, PROFINET, OPC-UA, ADS, etc.
- Validated parsing: Tested against real equipment.

Why This Matters

Every unrecognized protocol creates a security blind spot. When organizations encounter proprietary protocols, security teams normally require months of development time or simply cannot support them. Galvanick eliminates this delay. We build and deploy new custom parsers before you have completed deployment, ensuring no protocol remains invisible.

For organizations with proprietary OT protocols and custom applications, Galvanick is the only platform where custom parsers are developed and deployed in days rather than months, eliminating critical visibility gaps.