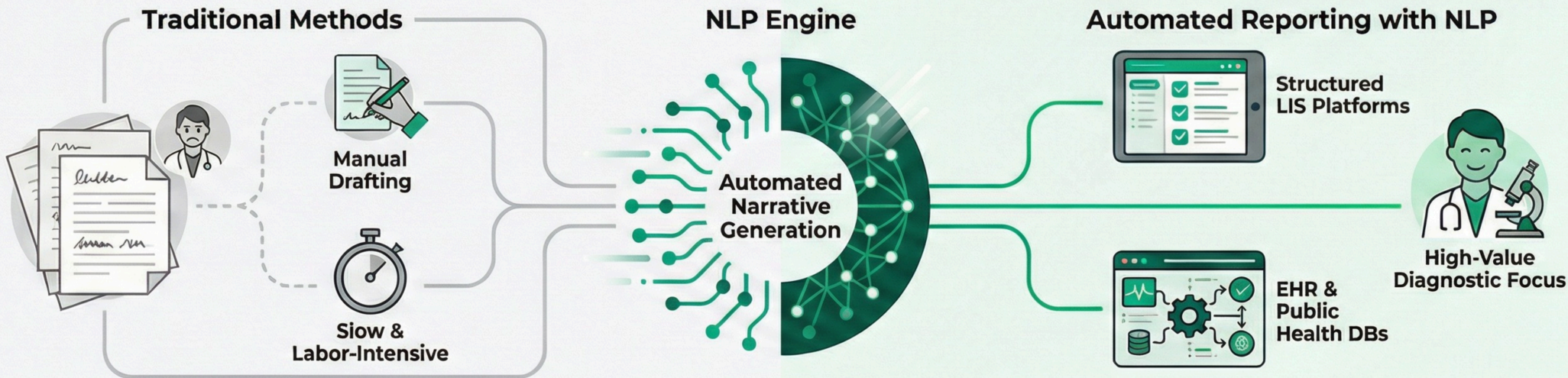


# Transforming Lab Reporting with NLP

NLP bridges the gap between raw data and clinical insights by automating narrative generation within LIS platforms, eliminating delays and standardizing findings.



## PERFORMANCE & EFFICIENCY



### 24–39x FASTER OPERATION

NLP engines process pathology data dozens of times faster than traditional manual methods.



### 90–100% EXTRACTION ACCURACY

Rule-based NLP tools deliver near-instant, reliable report generation at scale.



### >99% REPORTING CONSISTENCY

Automated algorithms achieve high precision in converting narrative findings into standardized templates.

## CLINICAL IMPACT & USE CASES



### DRASTIC REDUCTION IN BURNOUT

Automating routine drafting allows clinicians to focus on high-value diagnostic judgment.



### DIVERSE LAB APPLICATIONS

Supports complex workflows in Microbiology, Pathology, and Cytogenetics.



### SEAMLESS SYSTEM INTEGRATION

Structured outputs flow directly into EHRs and public health databases.