

Temporal Dynamics of OSS Innovation

$N = 277$ | Quasi-Poisson (Robust SE) (2000–2025) | $IRR = 1.158$



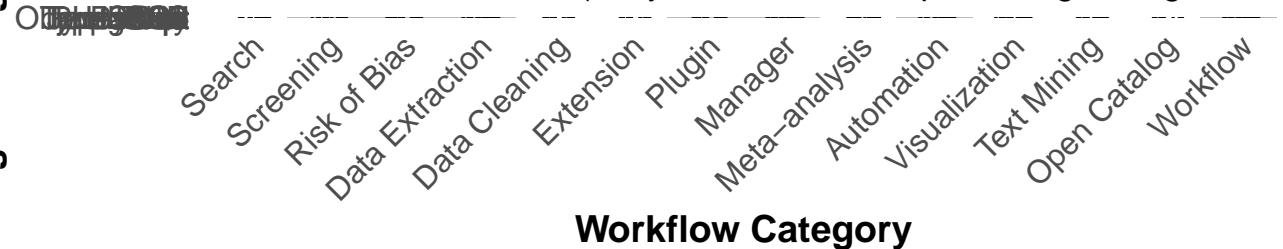
Ecosystem Architecture Comparison

Count of Modular vs Integrated Tools in OSS vs Proprietary Sectors



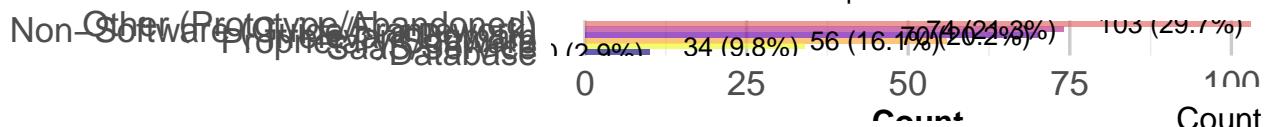
Association Between Language and Workflow (Detailed)

Standardized Residuals (Grey boxes indicate specific high-magnitude correlations)



Number of Excluded Tools by Category

Total Screened: 624 | Total Excluded: 347



Technological Stratification: Raw Counts

Distribution of tools by Language and Category (With Grid Lines)

