



# Version 1 Decipher

Derisk modernisation using  
generative AI

## The importance of documentation

Organizations face a significant challenge due to a lack of documentation, hindering their ability to effectively support and maintain key IT systems.

The absence of subject matter experts (SMEs) familiar with these legacy platforms make the task of reconstructing system knowledge both difficult and time-consuming.

This lack of documentation introduces significant risk into any modernisation effort, often delaying or even derailing progress altogether.

## With Version 1 Decipher, you can:

- Get comprehensive and up to date documentation, automatically generated directly from source code
- Deep insights into your codebase, identifying the most complex areas of your systems requiring most attention
- Allows you to embark upon your modernisation programme with confidence and lower risk
- Reduce technical debt by identifying obsolete code
- Increase developer productivity and enable accelerated onboarding to support and extend your systems
- Query your documentation using the Decipher digital assistant

## Use Cases



**Document  
Legacy Apps**



**Continuous  
Documentation**



**Transition and  
Support**



**Technical Debt  
Remediation**

For more information, please visit [version1.com](https://version1.com)



# 96%

of our customers indicated that a lack of documentation is a blocker to modernisation

# 40%

of current IT budget will be consumed by 2025 dealing with compound technical debt - Gartner

# #1

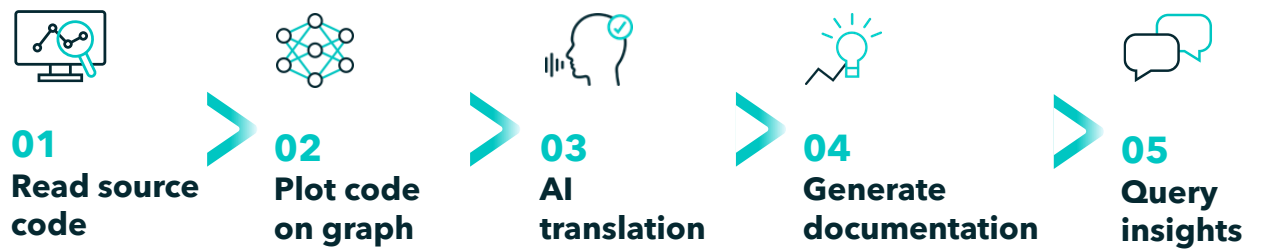
blocker to Developer Productivity is a lack of documentation - Perforce 2025 Java Developer Report

# 95 billion

hours spent annually on coding tasks alone by Software Developers

# Version 1 Decipher

Decipher is a Generative AI powered static code analysis solution designed to automate and streamline the analysis and documentation of applications at scale, extracting key insights including business rules, integration points and business process identification. This automation significantly accelerates and derisks the traditionally time-consuming process of understanding and documenting complex systems, enabling teams to quickly gain deep insights into application architecture, complexity and functionality.



## The power of graph

Decipher utilises graph technology to map application code onto a structured graph, enabling a comprehensive understanding of interconnectivity within the system and empowering business analysts, architects, and developers to gain a deep insight into the core structures of the application.



## Proven Benefits

Whilst use of Generative AI in software development is still nascent, we've already proven its success through customer delivery:

**20X** faster than manual documentation

**90%** accurate documentation produced

### Powered by:



### Languages supported:

