

# RESEACH REPORT

## Introduction

This report is based on a December 2017 survey of IBM Enterprise PL/I for z/OS customers by TechValidate, a 3rd-party research service.

“ **Very reliable product since V3R6.** ”  
 - A developer at a large enterprise insurance company  
 (TVID: 8EC-F5B-775)

Note: Enterprise PL/I for z/OS V3R6 is an IBM product announced in 2006

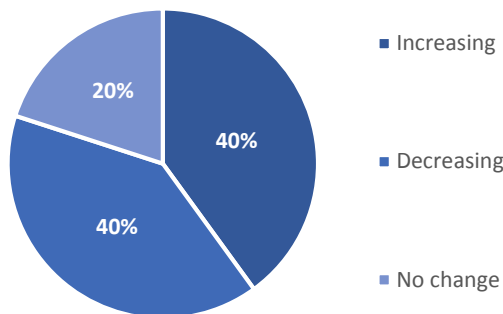
## Findings

- 40% of respondents expressed that they have seen an increasing trend in the volume of their PL/I workloads.

- 30% of respondents predicted that they will use 64-bit support within the next 5 years.

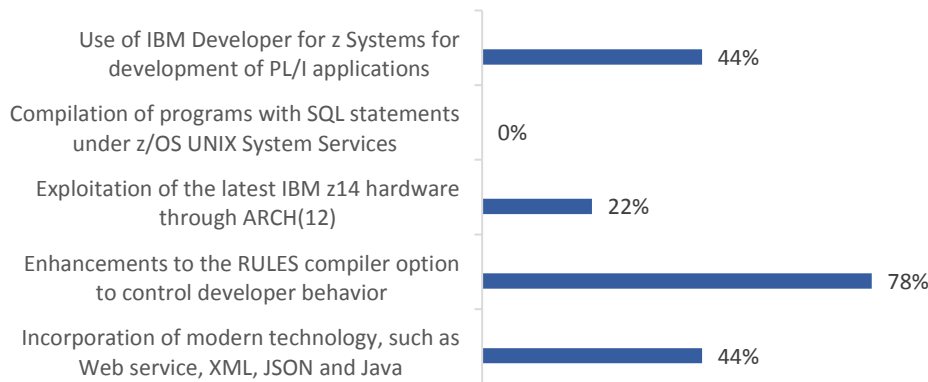
- 50% of respondents estimated that applications compiled with Enterprise PL/I V5 have an increase of 11-20% performance improvement on average.

What trend do you see in the volume of your PL/I workloads?



- Enhancements to the **RULES** compiler option is the most frequently used modernization feature by users currently. The next two are the incorporation of modern technologies and the use of IBM Developer for z Systems for development of PL/I applications.

Modernization features currently used by customers



- 40% of respondents stated that they are currently on the upgrading stage or have already installed the Enterprise PL/I for z/OS V5.2.

### About TechValidate

TechValidate is the world's only customer content creation platform. It helps companies harness the voice of their customers for fact-based marketing.

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### About IBM Enterprise PL/I for z/OS

IBM® Enterprise PL/I for z/OS is a software development environment for building and maintaining PL/I applications on IBM z/OS operating systems. This enterprise solution allows you to incorporate modern web technology, such as web services, XML, JSON and Java into your existing PL/I applications.

#### Learn more:

[IBM Enterprise PL/I for z/OS](#)

Based on a response of 10 to the question “On a scale of 0-10, how likely would you be to recommend IBM Enterprise PL/I for z/OS?”

“ The language itself is very clear.

- The compiler gives you (a lot better than others) directly response where you have or could get to problems.
- A lot of programming rules can be activated; Since then, we have significant less support tickets.
- The support of the compiler at IBM is excellent, accepted RFE’s are released in very short time.

- A mainframe technical system engineer at an European insurance company  
 (TVID: DF9-310-178)

“ It is reliable and works as expected. ”  
 - A systems programmer at an European bank  
 (TVID: 904-BA7-17E)

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“ The Compiler fulfills nearly all of my business needs. ”  
 - A software architect at a medium enterprise insurance company  
 (TVID: D05-DF1-FD8)

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