

Front cover



# IBM z17 Technical Introduction

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## **IBM z17 Technical Introduction**

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**Note:** Before using this information and the product it supports, read the information in “Notices” on page v.

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# Preface

The IBM Z® platform has been globally acknowledged for its security, resilience, performance, flexibility, and scalability. It forms the backbone of mission-critical workloads and is a key component in hybrid cloud environments and AI projects. With each new release, IBM® consistently enhances this solid foundation while expanding its benefits to empower businesses where it counts most.

This IBM Redbooks® publication introduces the newest member of the IBM Z family – the IBM z17™. The IBM z17 signifies the dedication of IBM to technological advancement, merging innovative features that address the rising demands for AI solutions and hybrid cloud infrastructures. The IBM z17 not only ensures reliability and security but also drives business operations forward while carefully managing risk.

The IBM z17 leverages AI for data-driven insights and automation, fine-tunes hybrid cloud strategies for unmatched agility, and supports robust application modernization. Furthermore, its cyber resiliency and security features ensure operations run smoothly with minimal disruptions and maximum system uptime – vital aspects in today's digital era.

In this IBM Redbooks publication, we look at each component of the IBM z17, offering insights and highlighting scenarios where it can redefine your organization's technological pathway. This guide will help you to quickly understand how your organization can take advantage of the capabilities of the IBM z17.

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