

# Make No Mistakes: Meet the Modern IBM Z

**43%** of IBM Z<sup>®</sup> decision makers say the #1 challenge they have in maintaining and managing their systems is the knowledge gap.\*

**A costly mistake** Making decisions about the future of your mainframe without understanding its true capabilities and the business value it delivers can quickly escalate into a debilitating mistake.

## Tap into your mainframe's true potential

### The real IBM Z:

**1** Lets your developers and programmers use their favorite tools and languages to transform user experiences.

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| <p>✓ <b>Development tools:</b></p> <ul style="list-style-type: none"> <li>Git</li> <li>GitHub</li> <li>Jenkins</li> <li>Ansible</li> <li><i>and more</i></li> </ul> | <p>✓ <b>Open-source languages:</b></p> <ul style="list-style-type: none"> <li>Node.js</li> <li>Java</li> <li>Python</li> <li>JavaScript</li> <li><i>and more</i></li> </ul> | <p>✓ <b>UI and interface languages:</b></p> <ul style="list-style-type: none"> <li>HTML5</li> <li>Angular</li> <li>React</li> <li><i>and more</i></li> </ul> |
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**2** Is legendary for virtually limitless processing power, data integrity, and near-infinite vertical scalability.

- ✓ Power critical employee- and customer-facing business processes
- ✓ Carry more and more business-critical workloads simultaneously
- ✓ Handle all major computing functions, all in one place
- ✓ Ensure data integrity and proper transaction management
- ✓ Scale as and when you need more capacity, whether on-premises or into private, public, and hybrid clouds with the utmost security



**3** Protects against data loss and cyberattacks with its industry-leading resiliency and security.

- Mainframes are designed to:**
- Ensure isolation of workloads at scale
  - Protect against insider and outsider attacks
  - Deliver continuous service
  - Mitigate downtime (with 99.99999% availability)



**4** Keeps up with present and future demands due to IBM's ongoing development.

- ✓ Works with open-source languages
- ✓ Works with databases and development tools
- ✓ Runs in the cloud
- ✓ Can be accessed from Windows, web, mobile, IoT, and web service interfaces
- ✓ Supports the latest computing technologies like machine learning and big data analytics



**5** Has the lowest TCO and operating cost of any computing platform.

- Offers low management and operating costs
- Has higher utilization, lower overheads, and the lowest cost-per-user of any platform
- Shares resources across different applications running at the same time
- Supports the latest modern user interfaces and languages, minimizing training costs



Now that you've scratched the surface of your untapped resource, it's time to bolster your business argument with ten detailed facts that make IBM Z a rockstar in your data center. **Take a closer look at how IBM Z applications are more than ready to be part of your digital transformation and other IT strategies.**