IBM LinuxONE
The Open Technology Environment

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z Systems Growth Initiatives & Linux

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Linux is
EVERYWHERE
Driving an
OPEN REVOLUTION

The mobile economy is a
GLOBAL DISRUPTIVE FORCE

Time for the next

OPEN BREAKTHROUGH

z Systems

The best of

Linux and open

The best of

Enterprise computing

A path built on **PROVEN TECHNOLOGY**

15
Years

45%
10 year CAGR

80%
of top 100

27%
of capacity

40%
of all clients

Taking Linux on z to new heights

- Unprecedented performance
- Unmatched security and resiliency
- New solution offerings
- New open source technologies
- Expanded ecosystem
- New elastic pricing

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Linux Without Limits

The world's **fastest processor**

Massive **I/O throughput**

Large memory pools with **4 levels of Cache**

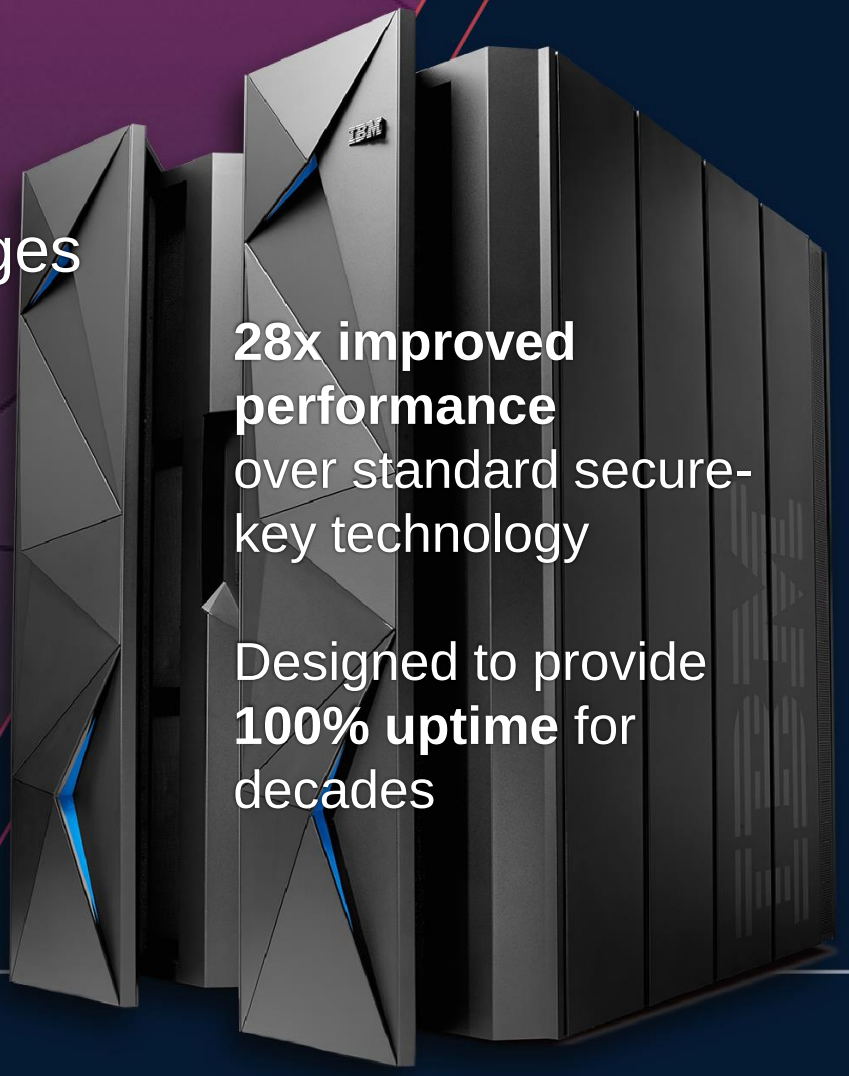
2X better performance for open SQL/NoSQL databases

8,000 virtual servers and tens of thousands of containers

Linux Without Risk

IT analytics
to avoid future outages

Dedicated cryptographic
processors



28x improved performance
over standard secure-key technology

Designed to provide **100% uptime** for decades

Designed for the

DIGITAL ECONOMY

Mobile

Analytics

Cloud

DevOps

Greater flexibility and choice

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OPEN
MAINFRAME
PROJECT
THE
LINUX
FOUNDATION
IBM
SUSE
ca
technologies
MARIST
University of
Bedfordshire
Compuware
bmc
RSM
PARTNERS
VICOM Infinity
L3C
ADP Inc.

COMMUNITY CONTRIBUTIONS

IT Predictive Analytics

Introducing

IBM LinuxONE

IBM LinuxONE Emperor™

IBM LinuxONE Rockhopper™

A portfolio of hardware, software and services for an enterprise grade Linux operating environment

New Elastic Pricing

New **elastic pricing** for All IBM Linux Software

Rental model for HW and SW with no **up front payment** required

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ISV

Developers
Students

Clients

IBM z Systems
Taking Linux to
NEW HEIGHTS