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We are all building on the

SHOULDERS OF GIANTS...

But with great power, comes

GREAT RESPONSIBILITY

IBM



redhat



IBM Server Solutions

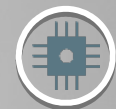


To deliver better business outcomes
for business & the world, we must focus on...



OpenPOWER Foundation: >125 Members at All Layers

16
OpenPower-based products



Introduced in the past year

100+



OpenPower based innovations overall

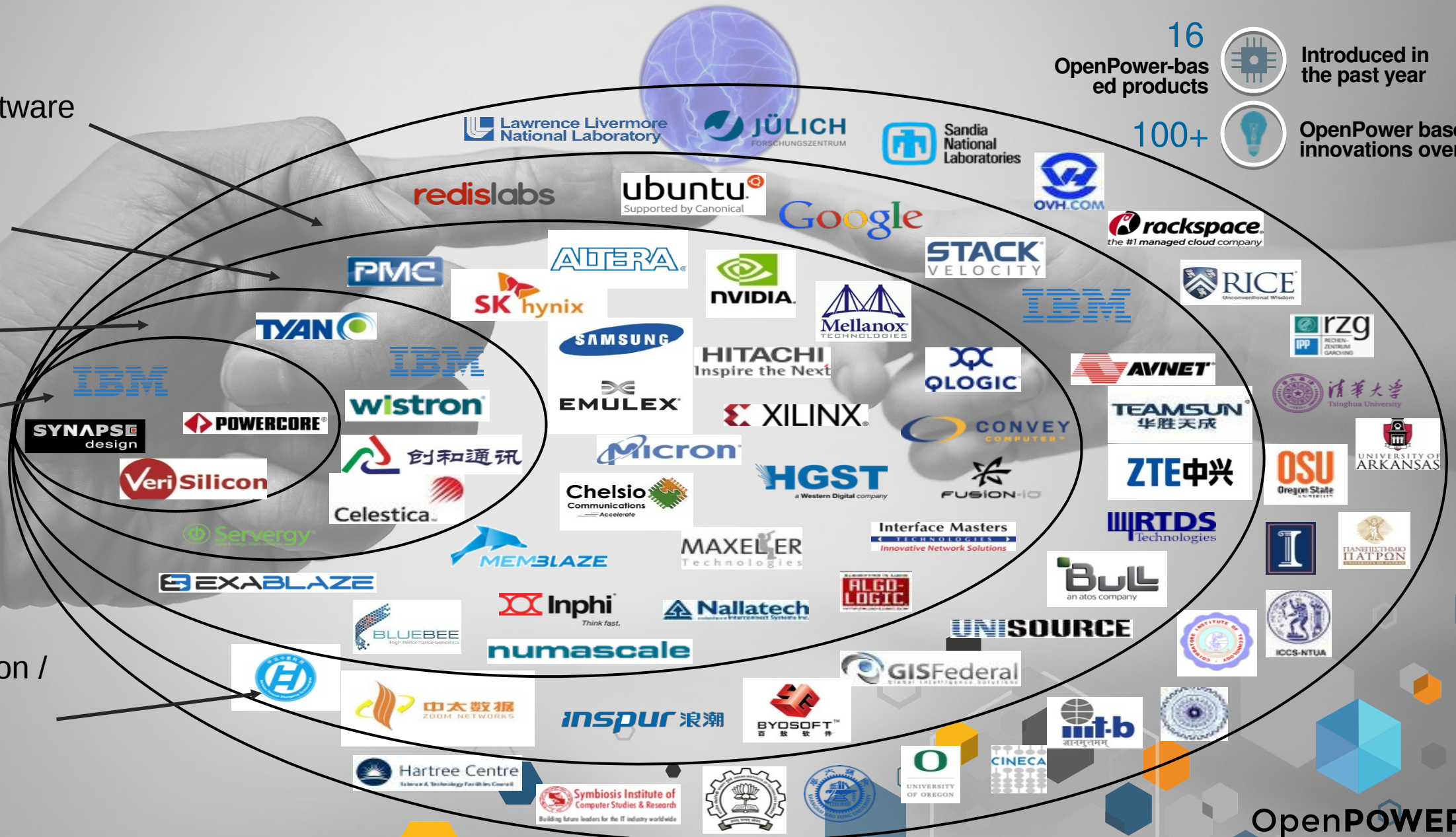
System / Software Integration

I/O / Storage Acceleration

Boards Systems

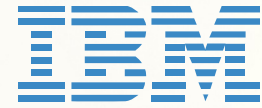
Chip

Implementation / HPC / Research





OPEN
MAINFRAME
PROJECT



LINUX
FOUNDATION

MARIST



University of
Bedfordshire



RSM
PARTNERS



ADP Inc.

A large colony of King penguins is the background of the image. The penguins are densely packed, with their characteristic grey-blue backs and white chests with yellow-orange neck bands. Overlaid on the bottom right of the image is a semi-transparent graphic consisting of various geometric shapes like hexagons and squares in shades of blue, orange, and grey, connected by thin white lines, resembling a network or data visualization.

Linux is

EVERYWHERE

Driving an

OPEN REVOLUTION

A hand is shown interacting with a futuristic digital interface. The interface displays a line graph with multiple data series in various colors (blue, green, red, yellow) and several geometric shapes (hexagons, squares) in various colors (blue, yellow, grey, orange). The background is dark with blue and purple light effects. The text "The mobile economy is a GLOBAL DISRUPTIVE FORCE" is overlaid on the image in white, bold, sans-serif font.

The mobile economy is a
GLOBAL DISRUPTIVE FORCE



Time for the next
OPEN BREAKTHROUGH

The best of
Linux and open

+

The best of
Enterprise computing

Introducing



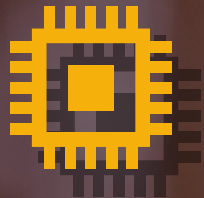
IBM **LinuxONE**™







The world's
fastest processor



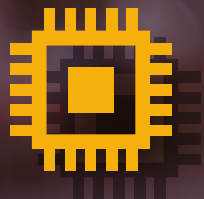
Massive I/O
throughput



Large memory pools
with
4 levels of Cache



IT analytics
to avoid future outages



**Dedicated cryptographic
processors**

8,000 virtual servers and
hundreds
of thousands of containers in

ONE SYSTEM

The most trusted, efficient and
high performance
enterprise-grade Linux platform

Designed for the

DIGITAL ECONOMY

IBM LinuxONE SOLUTIONS



Mobile



Analytics



Cloud



DevOps



New IBM LinuxONE ELASTIC PRICING



All IBM
Linux Software



LinuxONE HW with
no up front payment

IBM Linux

Linux
**YOUR
WAY**

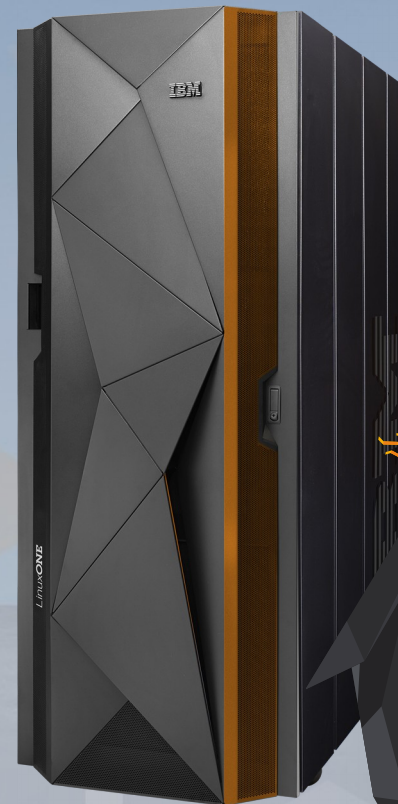
Linux
**WITHOUT
LIMITS**

Linux
**WITHOUT
RISK**

Meet the IBM LinuxONE Systems



IBM **LinuxONE**
Emperor™



IBM **LinuxONE**
Rockhopper™



IBM Power Systems for Linux



S812L

1 Socket, up to 12 cores



S822L

2 Sockets, up to 20 cores



S824L

2 Sockets, up to 24 cores



E850

4 Sockets, up to 48 cores



E870

Enterprise server
up to 80 cores



E880

Enterprise server
up to 192 cores

LINUX YOUR WAY

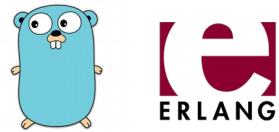
Distributions



Hypervisors



Languages



Runtimes



Management



Database



Analytics



LINUX WITHOUT LIMITS



**30B RESTful
web interactions
per day**



**Largest
single instance
database**



**2x better performance
for open SQL/NoSQL
databases**

LINUX WITHOUT RISK

Unmatched
SECURITY



28x improved performance over
standard secure-key technology

Highest
AVAILABILITY



Designed to provide
100% uptime for decades

Open Access

IBM COMMUNITY CLOUD



ISV



**Developers
Students**



Clients





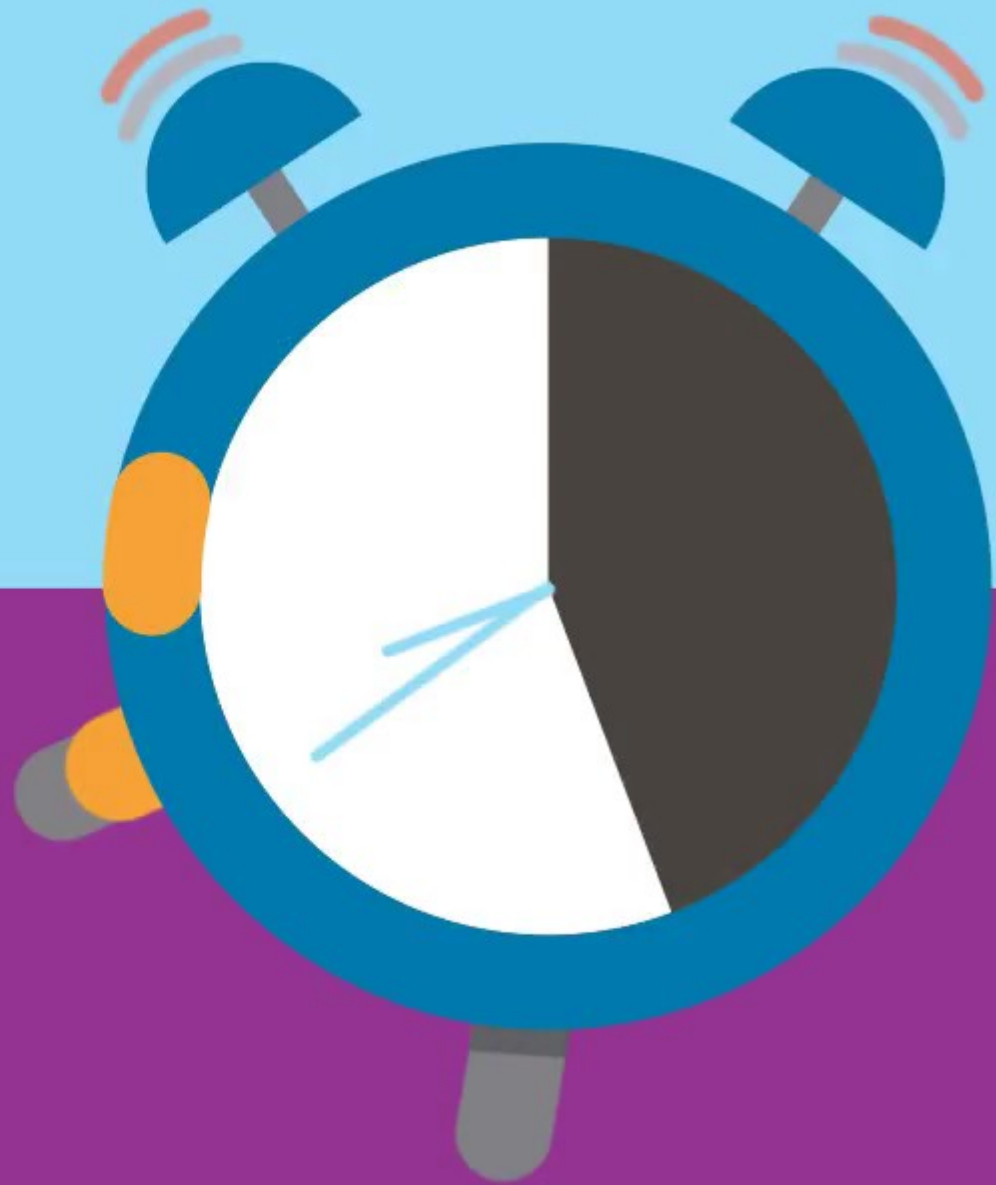
Have a look in the mirror.
**Are you innovating
without boundaries?**

Global Technology Unit (GTU)

חברות הייטק בישראל, אנחנו

מציעה לכן שותפות גלובלית
וסיוע בהגעה לשווקים חדשים





The world is changing,
SO ARE WE



The background features a city skyline at the bottom, with various skyscrapers. The sky is filled with a pattern of semi-transparent hexagons in shades of orange, yellow, and light blue, creating a modern, digital aesthetic.

Explore the potential of

OpenPOWER

&

IBM LinuxONE

In

IBM Booth