IBM i - Roadmap e Strategia

Milano, 6 Dicembre 2016

Nicoletta Bernasconi
Product Manager IBM i
nicoletta_bernasconi@it.ibm.com
Power Systems e IBM i

**Power S822LC**
- 2-socket, 2U
- Up to 24 cores
- 1 TB memory
- 9 PCIe Gen 3
- AIX, IBM i, Linux
- PowerKVM
- PowerVM or PowerKVM

**Power S824L**
- 2-socket, 4U
- Up to 24 cores
- 2 TB memory
- Linux only
- PowerKVM
- NVIDIA GPU for compute intensive workloads

**Power S824**
- 2-socket, 4U
- Up to 24 cores
- 1 TB memory
- 7 PCIe Gen 3
- AIX, IBM i, Linux
- 4-core/POS (IBM i)
- PowerVM

**Power S814**
- 1-socket, 4U
- Up to 8 cores
- 1 TB memory
- 7 PCIe Gen 3
- AIX, IBM i, Linux
- PowerKVM

**Power S822**
- 2-socket, 2U
- Up to 20 cores
- 1 TB memory
- 9 PCIe Gen 3
- AIX, IBM i, Linux
- PowerKVM

**Power E870**
- 8 to 80 cores @ 4.19 GHz
- 8 to 64 cores @ 4.0 GHz
- 256 to 8TB Memory
- 1 or 2 nodes (2U) per system
- 8 PCIe adapter slots per node
- System Control Unit (2U)
- Up to 4 PCIe I/O drawers per Node

**Power E850**
- 24 to 48 active cores at 3.0 GHz
- 20 to 40 active cores at 3.3 GHz
- 16 to 32 active cores at 3.7 GHz
- Up to 2TB memory
- (I/O), Power IFL & Elastic Capacity on Demand

**Power E880**
- 8 to 192 cores @ 4.35 GHz
- 256 to 16TB Memory
- 1 to 4 nodes (4U) per system
- 8 PCIe adapter slots per node
- System Control Unit (2U)
- Up to 4 PCIe I/O drawers per Node
- Built-in initial Elastic CoD days

Power Systems Scale-out

Power Systems Enterprise
IBM i oggi nel mondo

I numeri a livello mondiale

- crescita del fatturato SW IBM i del 3.5% anno su anno
- crescita del fatturato HW + SW IBM i del 15% anno su anno
La roadmap di IBM i

Supporto IBM i

30 Settembre 2015

11 Ottobre 2016
IBM i 7.3 TR1
IBM i 7.2 TR5

Non verranno più rilasciati TR per la 7.1
STABILIZZATA
“i” come integrazione

Il cliente DEVE integrare tutte le componenti

Vendor

ISVxx
I
H
G
F
E
D
C
B
A

Applications
Performance Management
Storage Management
Systems Management
Security
Web Server
Relational Database
File system
Operating System
Virtualization
Hardware

IBM integra tutte le componenti

Vendor

ISVxx

Tipico stack applicativo NON IBM i

Tipico stack applicativo IBM i

IBM
La strategia di IBM i

DB2 for i - Analytics

Mobility

Apertura agli standard

Node.js

Phyton

Linux

PHP

XML

Java

SQL

Web Services
La strategia dello sviluppo applicativo per IBM i

Compilatori e linguaggi

Rational Developer for i: ben oltre SEU e PDM

Strumenti di sviluppo e di gestione comuni a diversi sistemi operativi e a diversi linguaggi

Integrazione con tecnologie Web

IBM i e Open Source: nuovi linguaggi di sviluppo

Integrazione con il mondo Open Source

AGENDA

- Free RPG e SQL: un codice migliore per attrarre nuove generazioni di sviluppatori

- Web Services: pubblicare e consumare Web API SOAP e JSON
IBM i: presente e futuro

IBM i Strategy and Roadmap

April 2016

As the integrated operating environment for IBM Power Systems™ servers, IBM i is used by all sizes of companies in all regions of the world. With its integrated DB2® database architecture, IBM i is known for providing a cost-efficient, highly resilient and secure foundation for running a wide variety of popular industry applications.

This white paper is designed to help IT executives understand IBM’s strategy and roadmap for the IBM i operating environment. But first, whether you are a long-time user of IBM i or if you are deploying our systems for the first time, let me thank you very much for the trust that you have placed in IBM and our IBM Business Partners.

IBM is a leading innovator in server solutions, with best-in-class service and support and a significant presence in both major and growth markets. The IBM i operating environment runs on the IBM Power Systems server platform. These servers, based on industry-leading POWER® processor-based technology, also feature applications running on Linux® and AIX®. IBM i also exploits IBM Power Systems software technologies, including PowerVM® for virtualization, PowerVC for cloud management and PowerHA® for system resiliency.

http://ibm.co/23y3TMv
ithankyou