

2020 iSight Clear Vision for the Future

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2020 iSight





We are experiencing a New World



IBM i in a World with COVID-19

The IBM i Portfolio is uniquely positioned to support remote working environments required by many COVID-19 policies



Manage your system from anywhere

- **IBM Navigator for i:** Manage many aspects of your system, control devices and even monitor performance remotely from a web browser at home
- **IBM i Access Client Solutions:** Remote access to IBM i applications

Employee productivity from anywhere

- **IBM i Mobile Access:** Access IBM i remotely from any mobile device that has a web browser
- **IBM Rational Developer for i:** Strategic developer's environment for working unattached from IBM i
- **IBM Db2 Web Query for i:** Data analytics delivered anywhere

Business Continuity

- The most available system in the industry (ITIC Global Server Hardware Reliability Report)
- **IBM Db2 Mirror for i:** Continuous availability for applications & data
- **IBM PowerHA SystemMirror for i:** High availability with one integrated configuration
- **IBM Cloud for IBM i:** IBM i available in IBM Power Systems Virtual Server on IBM Cloud



IBM i Strategy

- **Power Solutions**
 - Enable clients to exploit latest POWER technology
 - Enable clients to transform their customer experience
 - Mobile, Internet of Things, Cognitive, Machine Learning and AI
 - Enable Solution Developers to implement the latest technologies
- **Open Platform for Choice**
 - Grow IBM i solutions options including open source languages and applications
 - Extend IBM i solutions portfolio with Linux and AIX application choices
 - Provide flexible solutions options for Cloud and MSPs
- **The *Integrated* Promise of IBM i**
 - Deliver a simple, high value platform for business applications
 - Provide exceptional security and resiliency for critical business data
 - Leverage IBM systems, storage and software technologies

IBM i Release Roadmap



** All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice and represent goals and objectives only.
** Arrows indicate "ongoing status and do not imply any specific dates."

IBM i 7.4 TR 2 and IBM i 7.3 TR8 Highlights

High Availability & Disaster Recovery

- IBM Db2 Mirror for i – supports internal storage storage including NVMe
- PowerHA - Automation, use of SQL services, simplified updates
- BRMS - Highly requested enhancements and extensions

Db2 for i

- New SQL functions e.g. INTERPRET & COMPARE_FILE;
- SQL Services for Work Management functions

Security (for 7.3 TR8)

- TLS 1.3, TLS 1.2
- New Digital Certificate Manager Interface

Increasing Productivity of Developers & Administrators

- IBM i Access Client Solutions improved content assist support plus more ease-of-use functions
- Updated RPG Built-ins - %TIMESTAMP, %KDS & LIKEDS
- RDi – enhancements from requested RFEs

Open Source enhancements

- Improved content assist plus more ease-of-use functions
- Jq
- Python and Security environment updates

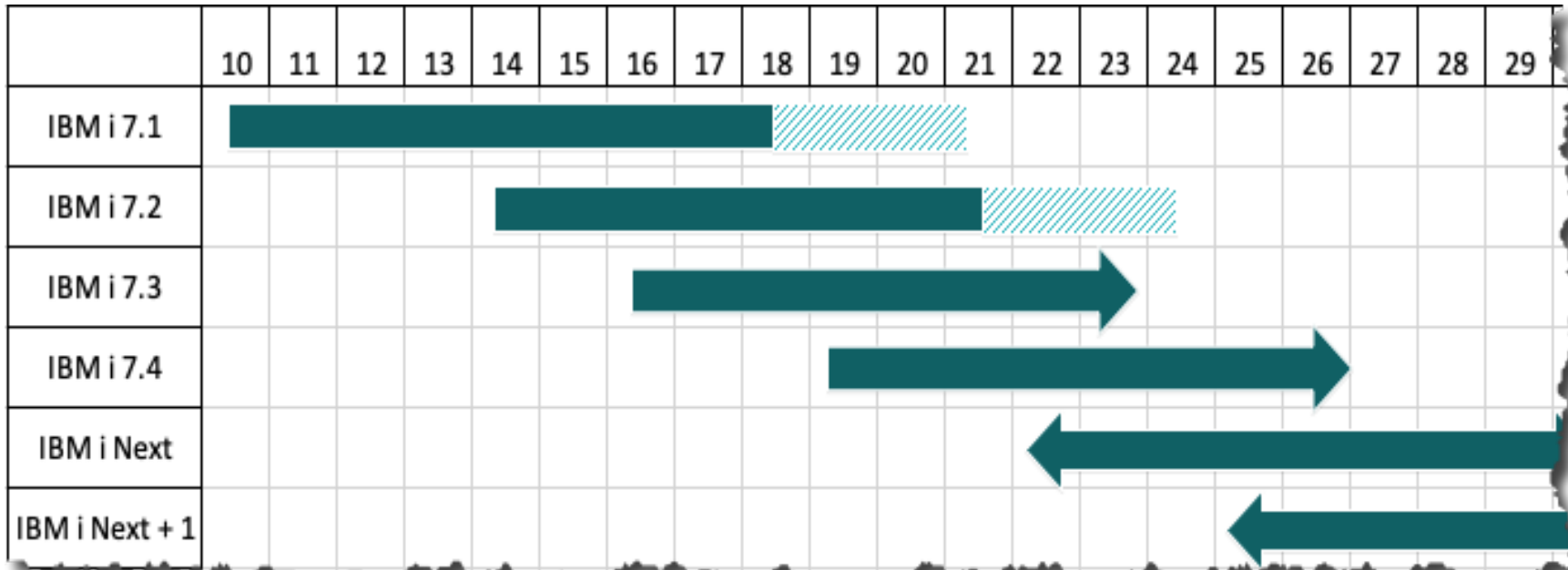
Other

- Clustering – more automation
- Virtual Tape Libraries
- Hybrid Networking – Making full use of high-speed fabric with Live Partition Mobility



* Some selected functions are also available in IBM i 7.3 TR8

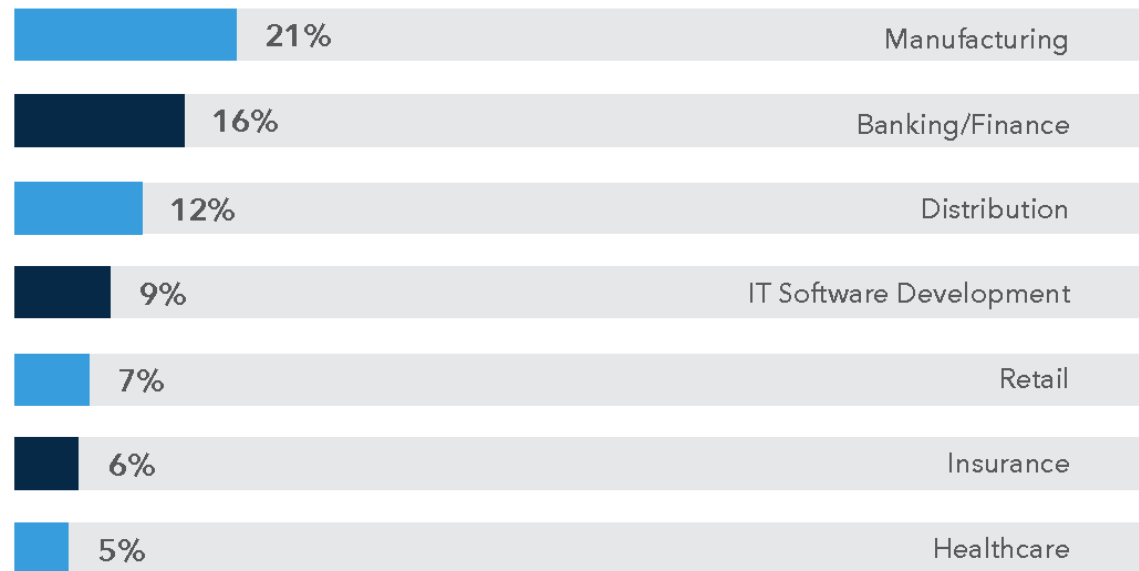
IBM i Support Roadmap



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Diversity in Primary Industry on IBM i

What is your primary industry?



<https://www.helpsystems.com/resources/guides/ibm-i-marketplace-survey-results>



IBM i Solution Edition

- Objective
 - Partner with top i ISVs
 - More attractive price for total solution
- Content of offering
 - New POWER9 S914 4-core or 6-core
 - Preselected POWER9 configurations
 - Customizable
 - Supports SAS and/or NVMe
 - Preselected IBM i software
 - Combination of full, discounted and no charge software
 - Lab Services vouchers (training / tuning)
 - ISV Software/support/services purchased from registered ISV *



All statements regarding IBM's future direction, intent and/or pricing are subject to change or withdrawal without notice

* Amount of qualifying purchase varies by machine size and the purchase must be applicable to the machine being ordered from IBM



IBM i Solution Edition – **Booster Pack**

What is it?

- Partnered with top i ISVs
- Target small - midmarket clients
- Discounted total solution from IBM
- Ordered via eConfig
- **Content of offering**
 - New POWER9 S914 4-core or 6-core
 - Preselected POWER9 configurations
 - Customizable
 - Supports SAS and/or NVMe
 - **** eligible for 2 for 1 memory RPQ**
 - Preselected IBM i software
 - Combination of full, discounted & no charge software
 - Lab Services vouchers (training / tuning)
- ISV Software* – WW - 150 registered ISVs

Now Available: “IBM i Solution Edition Booster Pack”

- Limited Time Offer
- 6/9/2020 – 9/30/2020
- Double services vouchers***
- “Registered ISVs only” rule waived
 - Any IBM i PartnerWorld registered ISV

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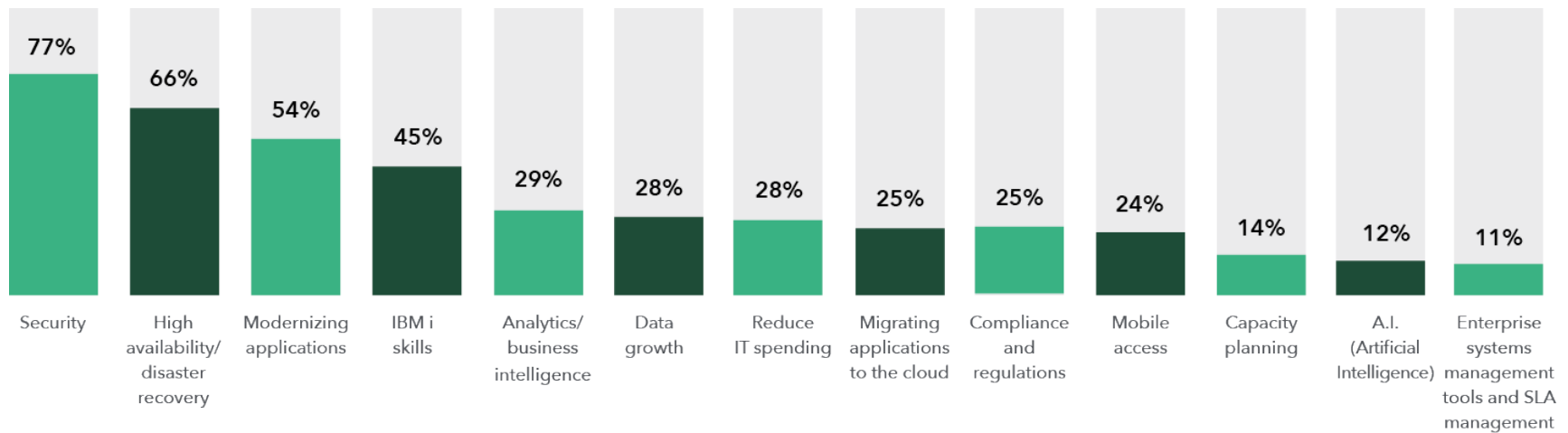
** RPQ available until June 30, 2020

*** must register vouchers prior to October 31, 2020



Top IT Concerns – Help Systems Survey 2020

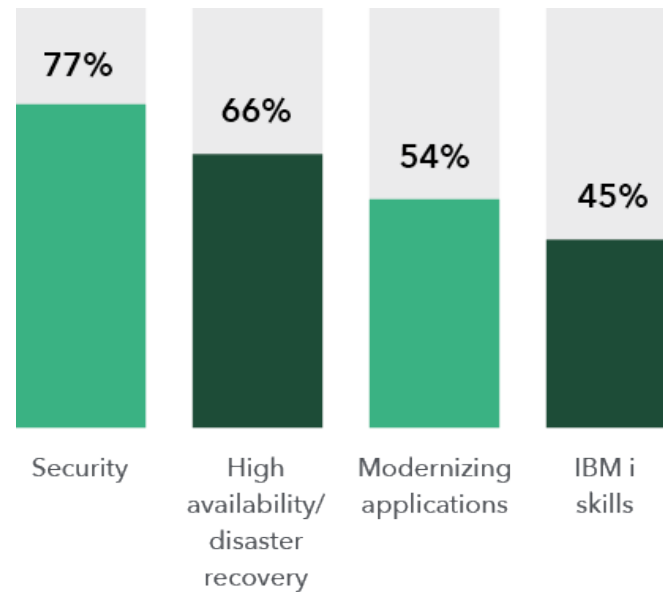
What are your top concerns as you plan your IT environment?



<https://www.helpsystems.com/resources/guides/ibm-i-marketplace-survey-results>

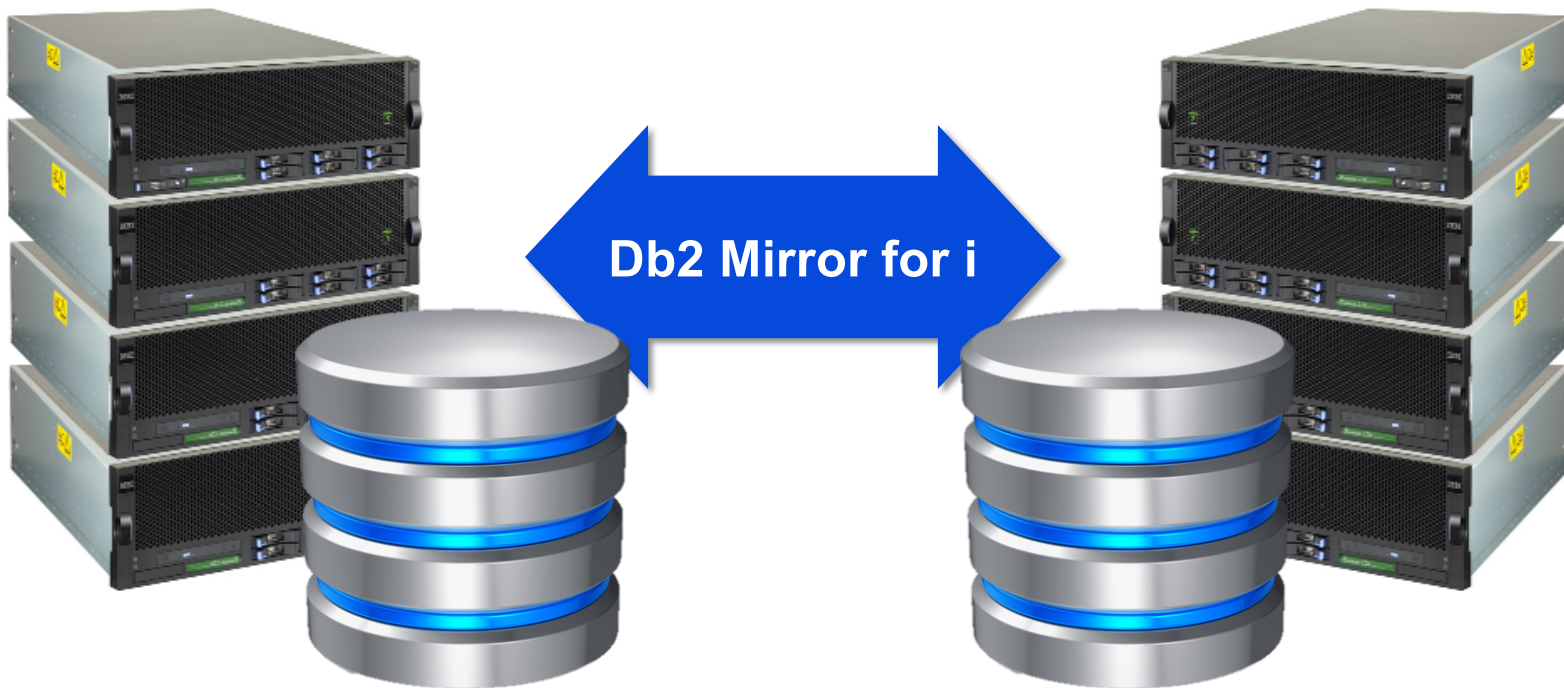
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IBM i Db2 Mirror



IBM i Db2 Mirror for Small and Medium Business

- Bringing leading business continuity to everyone
- Support for internal storage devices
- NVMe storage supported
 - S922, S924 eligible for 2 for 1 NVMe RPQ**
- S914, S922, S924 eligible for 2 for 1 memory RPQ**
- New entry price (May 11)



** RPQs available until June 30, 2020

IBM i Client Stories of Innovation

<http://bit.ly/IBMiClientInnovation>

2020
iSight




Stiftelsen
Norsk Luftambulans



Internet of Things – Sensors and More



Norwegian Air Ambulance - Norway



27 C



Mostly Cloudy

Wind: W at 6 mph

Humidity: 79%



FormaServe Systems- United Kingdom



TJ Morris- United Kingdom



Cimberio S.p.A. - Italy



Cimberio S.p.A. - Italy

“The significant investments made over the past years have allowed Cimberio to become a different company: more international, increasingly intent on achieving better quality every day, more sensitive and aware of social themes and the respect of people and our world.”



New Workloads: Machine Learning, AI and more



Robertet - France



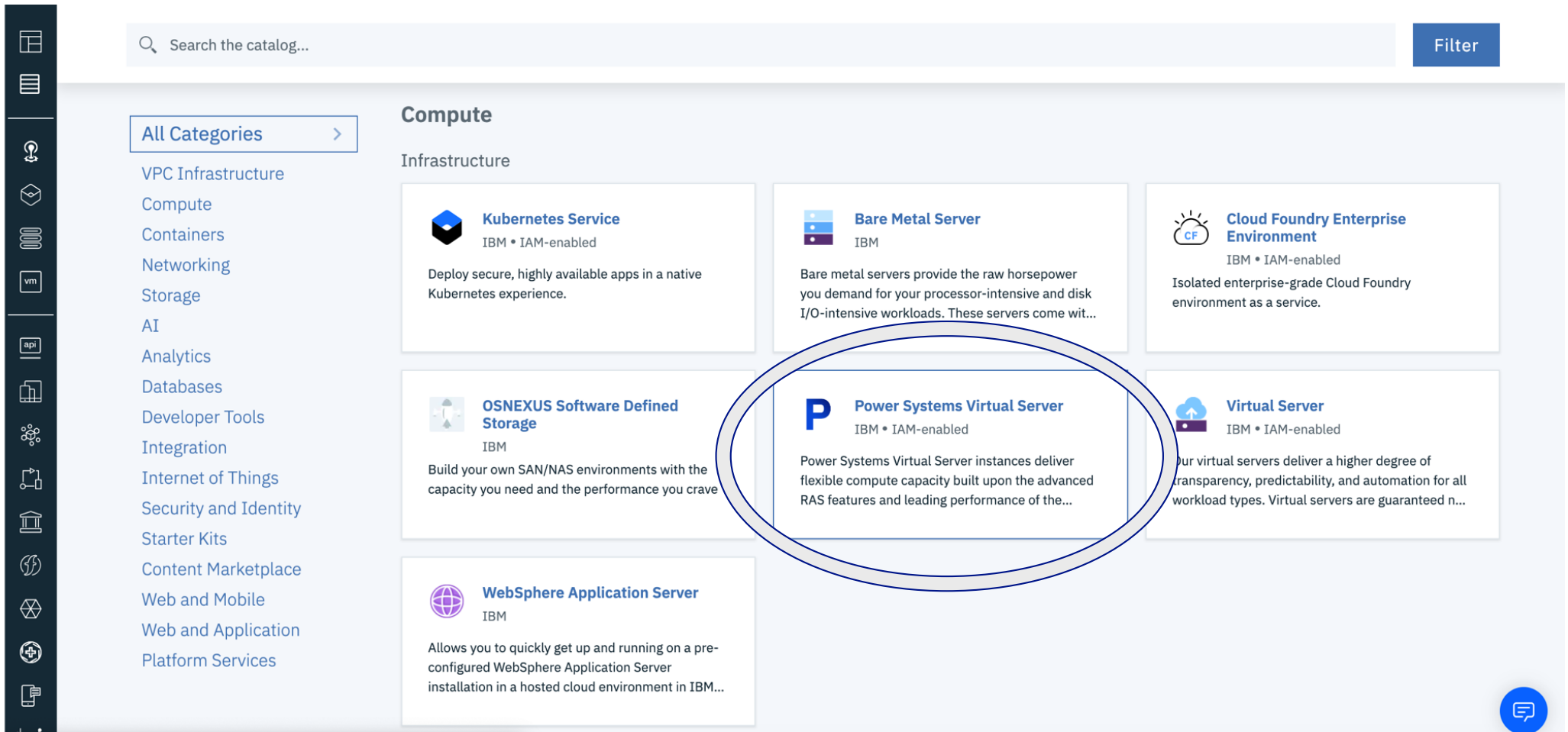
The Cloud



Steffimmo - Denmark



Integrated into the IBM Cloud Catalog



The screenshot displays the IBM Cloud Catalog interface. On the left is a vertical navigation sidebar with icons for various services. The main content area is titled "Compute" and "Infrastructure". It features a search bar at the top with the text "Search the catalog..." and a "Filter" button. Below the search bar is a category selector set to "All Categories". The main area contains several service cards, each with an icon, title, provider, and a brief description. The "Power Systems Virtual Server" card is highlighted with a blue oval.

Search: Search the catalog... **Filter**

Categories: All Categories >

- VPC Infrastructure
- Compute
- Containers
- Networking
- Storage
- AI
- Analytics
- Databases
- Developer Tools
- Integration
- Internet of Things
- Security and Identity
- Starter Kits
- Content Marketplace
- Web and Mobile
- Web and Application
- Platform Services

Compute

Infrastructure

- Kubernetes Service**
IBM • IAM-enabled
Deploy secure, highly available apps in a native Kubernetes experience.
- Bare Metal Server**
IBM
Bare metal servers provide the raw horsepower you demand for your processor-intensive and disk I/O-intensive workloads. These servers come wit...
- Cloud Foundry Enterprise Environment**
IBM • IAM-enabled
Isolated enterprise-grade Cloud Foundry environment as a service.
- OSNEXUS Software Defined Storage**
IBM
Build your own SAN/NAS environments with the capacity you need and the performance you crave
- Power Systems Virtual Server**
IBM • IAM-enabled
Power Systems Virtual Server instances deliver flexible compute capacity built upon the advanced RAS features and leading performance of the...
- Virtual Server**
IBM • IAM-enabled
Our virtual servers deliver a higher degree of transparency, predictability, and automation for all workload types. Virtual servers are guaranteed n...
- WebSphere Application Server**
IBM
Allows you to quickly get up and running on a pre-configured WebSphere Application Server installation in a hosted cloud environment in IBM...

Vision Banco - Paraguay



H₂O.ai



What Will the Future Bring?



IBM i – The driverless variant of IT infrastructure

By Peter Rutten | 4 minute read | August 13, 2019



www.ibm.com/blogs/systems/ibm-i-the-driverless-variant-of-it-infrastructure/

Peter Rutten's "Driverless IT"

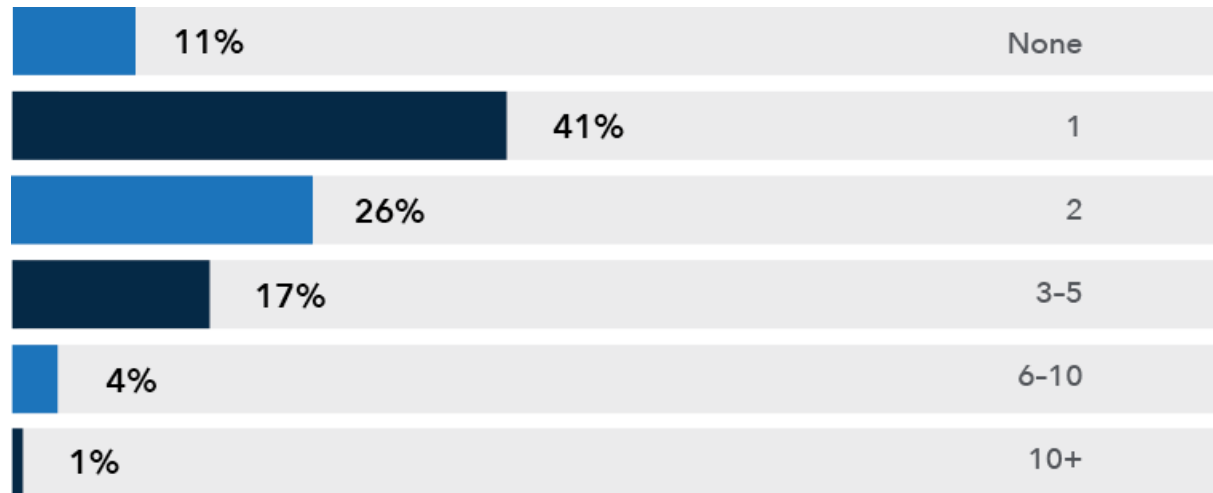
- "The [Help Systems 2019] survey shows
 - 38% employ a single administrator for their IBM i environment;
 - 13% have none. Zero.
 - 57% IBM i environment runs fully unattended." *
- "That sounds pretty close to autonomous. And, I might add, it sounds somewhat astounding given that businesses in IBM i's three largest verticals— manufacturing, finance, and distribution— actually run their core business applications on the platform." *

* - www.ibm.com/blogs/systems/ibm-i-the-driverless-variant-of-it-infrastructure/



Staffing – IBM i – Help Systems Survey 2020

How many administrators do you have for IBM i?



<https://www.helpsystems.com/resources/guides/ibm-i-marketplace-survey-results>

Fresh Faces of IBM i – Joining a Community of Innovators

IBM i Fresh Faces Solve Business Challenges

[IBM i](#) / [Article](#) / [Community](#) / [Fresh Faces](#)

Learn how the six new Fresh Faces are using everything from AI to open source to help their organizations



<http://ibmsystemsmag.com/power/trends/whatsnew/new-talent-brings-innovation-to-ibmi/>

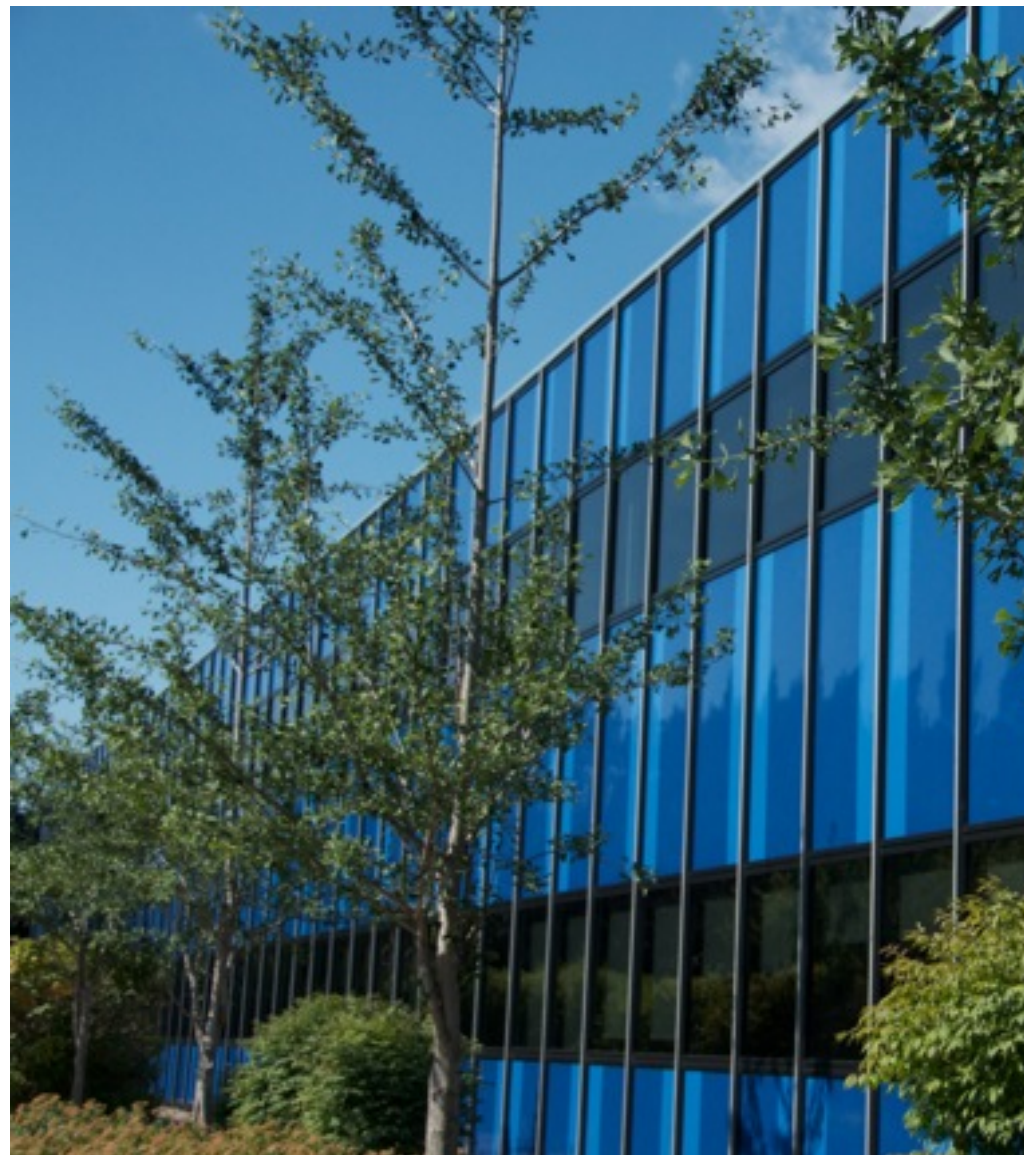


Fresh Faces in IBM i Development – the newest Innovators



Rochester Executive Briefing Centre

- Regular briefings for clients and partners
- A Co-creation Center
 - What is that?
 - Joint workshops to develop plans/ best practices
 - Who can come there?
 - Business Partners
 - Customers
 - ISVs
- Face-to-face or Virtual Engagements
- Direct access to IBM i development team
- Submit requests to:
 - <https://www.ibm.com/it-infrastructure/services/client-centers>



IBM Montpellier Client Centre

- IBM Montpellier Client Centre
 - Open for IBM i Business!
- A Co-creation Center
 - What is that?
 - Joint workshops to develop plans/ best practices
 - Who can come there?
 - Business Partners
 - Customers
 - ISVs
- Face-to-face or Virtual Engagements
- Direct access to team of IBM i experts
 - IBM i, Db2 Mirror, AI integration & more
- Send request to
 - <https://www.ibm.com/it-infrastructure/services/client-centers>





CAN'T
DO IT





What is your next innovation with IBM i?



IBM