

IBM Power Systems



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What do you do when testing is going so well it needs its own environment?

To speed up releases of its digital wealth management platform, Figaro, [FNZ \(UK\) Ltd.](#) began automating testing on a shared logical partition (LPAR). The new testing approach worked so well that it slowed down other operations on the LPAR. As a result, FNZ moved testing to [IBM Power Systems Virtual Server](#), using Docker containers to help ensure that the environment is always up to date. Today, the organization can perform multiple tests concurrently or in parallel, paying only for the machines it uses.

FNZ can spin up a new, up-to-date testing machine in as little as 10 minutes.

One of the main reasons we wanted to look at an IBM Cloud solution rather than something that would just fix our short-term problem was to be able to stand up new instances of our software for different purposes. IBM Power Systems Virtual Server is going to enable us to do that.

John Cullen
Chief Technical Architect, Asset Management
Infrastructure Division, FNZ

Solution component:

- IBM® Power® Systems Virtual Server

[Read the full story](#)

Hybrid Cloud

Coca-Cola European Partners accelerates its strategic transformation

Business Problem:

Coca-Cola European Partners (CCEP), the world's largest Coca-Cola bottler based on revenue, has signed a multiyear agreement with IBM to accelerate its transformation to an open hybrid cloud environment.

Solution:

A cornerstone of this transition will be the Red Hat OpenShift solution, the industry's most comprehensive Kubernetes platform, which will allow CCEP to build mission-critical applications once and run them on the IBM public cloud.

Additionally, CCEP is deploying several large SAP workloads — including SAP ERP and SAP BW/4 HANA — as part of its hybrid transformation.

Outcome:

- Reduce operational expenses
- Increase IT resiliency
- Enhance service to customers

Our successful collaboration with IBM over the last few years has given us the confidence to take the next step in our strategic cloud-first digital transformation.

—Peter Brickley
Chief Information Officer
Coca-Cola European Partners plc

Solution Components:

- IBM® Cloud®, IBM® Power® Systems Virtual Server, IBM Services®
- Red Hat® Enterprise Linux, Red Hat OpenShift®
- SAP® ERP, SAP BW/4 HANA®, SAP HANA®, SAP NetWeaver®

[Find out more](#)

How can French industry accelerate innovation?

[Read the full story](#)

Business thrives on innovation, and the convergence of classic computer simulation with new deep learning techniques presents a world of new opportunity.

To help its industry partners seize the initiative, MINES ParisTech is building hybrid modeling and analytics tools on an IBM Power Systems AC922 server with IBM POWER9™ CPUs and NVIDIA GPUs.

As a result, MINES ParisTech's industry partners can cut time to market, optimize production and extend component life.

A platform that offers 2X boost in computational power out of the box through CPU-to-GPU coherence

With the Power AC922, we are working with clients to speed innovation and reduce time to market.

Prof. Elie Hachem, Head of the Computing and Fluids Research Group at CEMEF MINES ParisTech

Solution Components:

IBM® Power® System AC922



How could ProMare advance scientific research and benefit maritime industries by creating a truly autonomous vessel?

The ocean is a dynamic, but often hostile environment.

ProMare saw an opportunity to advance scientific research and benefit maritime industries by creating a truly autonomous vessel.

[ProMare](#) is building an unmanned vessel featuring the latest autonomous technology, incorporating IBM Power Systems AC922 and PowerAI Vision connected to the IBM Cloud with IBM Cloud Object Storage.

[Case Study Link](#)

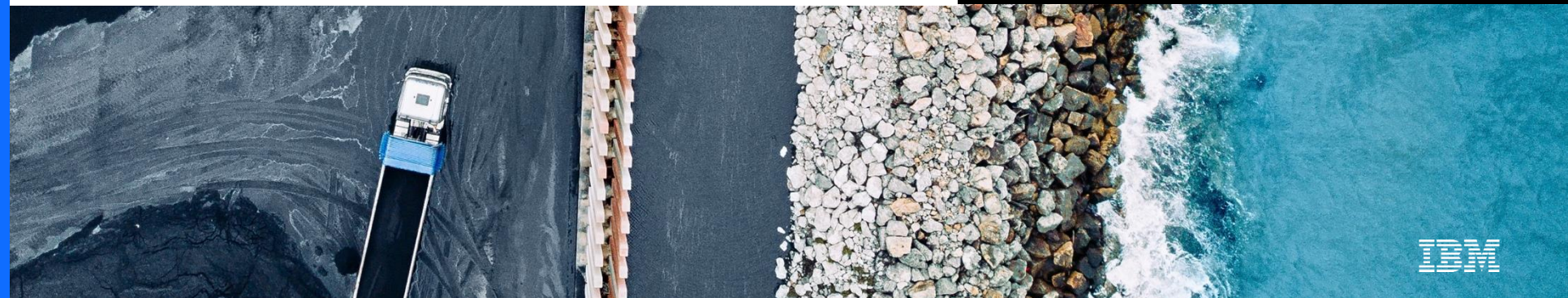
Pushes boundaries of development of autonomous solutions

"We have no doubt that working with IBM has dropped years from the timeline for MAS. Specifically, IBM PowerAI Vision enables us to build larger, more accurate models and get them into production fast."

Donald Scott, Director of Engineering, Marine AI

Solution Components:

[IBM Power Systems AC922](#)
[PowerAI Vision](#)
[IBM Cloud Object Storage](#)





How can The Weather Company increase accuracy and precision of our Daily Weather Forecast with high-resolution and hyper localization?

IBM GRAF from The Weather Company

The Weather Company (TWC), an IBM Business, offers the most accurate forecasts globally – more than 25 billion per day – with personalized and actionable weather data and insights. TWC is challenged to accelerate the computations in weather models in order to provide more precise and accurate forecasts.

In January 2019, TWC revealed a new powerful global weather forecasting system would go live later in the year to provide the most precise local weather forecasts worldwide. The new IBM Global High-Resolution Atmospheric Forecasting System (IBM GRAF) will be the first hourly-updating weather system that is able to predict something as small as a thunderstorm anywhere on the planet. Compared to existing models, IBM GRAF will provide a 9x increase in forecast points across the world.

[Read the Story](#)

5x faster running on IBM Power System AC922 with NVIDIA GPUs vs. x86-based servers

“The first time a global weather prediction system is being run operationally on GPUs.”

Todd Hutchinson, Head of Computational Meteorological Analysis and Prediction, The Weather Company

Solution Components:

[IBM Power Systems AC922](#)



How can The IBM Power Systems Hardware Development Team continue designing the future's world class leading server computer interfaces?

IBM Bayesian Optimization (IBO) Software

The engineers on the IBM High Speed Bus Signal Integrity (HSB-SI) Team are challenged to ensure communication between chips at maximum speed. The traditional process to analyze these design channels are engineering intensive and can take up to several days of work before arriving at an optimal channel design combination. The HSB-SI team realized they had an opportunity to implement a design acceleration software solution known as the IBM Bayesian Optimization (IBO) software.

IBO is a flexible and fast solution that has saved the compute time for the HSB-SI team and still allowed them to get high confidence channel designs. Moreover, BOA's generated, machine learned models are potential vehicles to decrease dependence on certain simulation tools in specific scenarios to analyze channel performance.

[Read the Story](#)

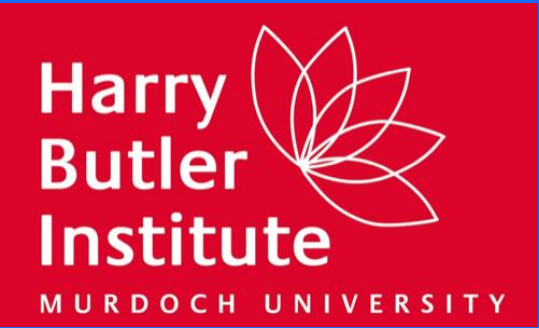
140x faster time to solution with higher accuracy than legacy method

"IBO has given us the opportunity to make our team more efficient in the highly computer intensive analysis we need to produce our systems."

Dale Becker, Ph.D., Chief Engineer, Electrical Packaging Integration, IBM

Solution Components:

[IBM Power Systems](#)



How can The Harry Butler Institute identify suspected biosecurity threat species with speed and scale?

The Harry Butler Institute was established at Murdoch University in August 2017. The institute supports ongoing biosecurity surveillance for Barrow Island – a Class A nature reserve off the west coast of Western Australia. The Institute was challenged with identifying suspected biosecurity threat species in a timely manner.

The whole process of identifying a single threat specimen on Barrow Island can take taxonomists at the Harry Butler Institute several days of work. Therefore, the institute needed a solution that would help with the identification of suspected biosecurity threat species with speed and scale.

The [The Harry Butler Institute](#) conducted testing on a small data-set of threat species images with the IBM PowerAI Vision software on IBM Power Systems AC922 and was able to get 98% confidence in their assessments.

[Read the Story](#)

Helped triage identification of invasive gecko species has reduced from several days down to only seconds

“IBM’s PowerAI Vision software is really easy to use and within a few months we were able to get 98% confidence with our assessments.”

Andre deSouza, Institute Business Manager, Harry Butler Institute

Solution Components:

- [IBM Power Systems AC922](#)
- [IBM PowerAI Vision](#)



Mission Critical:

AIX, IBM i, and Linux on Power

How can IT service providers deliver excellent service?

As IT service providers jostle for market share, victory will come to the companies that outperform on cost-efficiency and service quality.

By running SAP ERP powered by SAP HANA hosting services on IBM Power Systems and IBM FlashSystem, NTT DATA Business Solutions Poland can offer first-class SLAs at ultra-competitive prices, shaking off the competition.

Today, clients enjoy excellent service at attractive fees, with new SAP instances provisioned in hours rather than days. The IBM solutions also help NTT DATA Business Solutions Poland cut down on IT administration.

IBM servers and storage help NTT DATA Business Solutions Poland to offer more responsive customer service at lower cost.

IBM Power Systems and IBM FlashSystem enable us to offer outstanding SAP solutions and our world-class SLAs at very commercially attractive fees.

Ireneusz Pelka, SAP Basis Senior Consultant and PowerVM Expert,
NTT DATA Business Solutions Poland

Solution Components:

IBM® AIX®, IBM FlashSystem, IBM Geographically Dispersed Resiliency for Power Systems, IBM Global Financing, IBM Power Systems™ E950, IBM PowerVC Virtualization Center, IBM PowerVM®, IBM Spectrum® Virtualize, IBM Systems Lab Services, POWER9™, SAP® ERP powered by SAP HANA®, SAP S/4HANA®, SUSE Linux Enterprise Server for SAP Applications

[Read the full story](#)

How can managed service providers help customers achieve transformation success?

[Read the full story](#)

Managed service provider Techwave Hungary aims to enable digital transformation with next-generation SAP solutions.

Working with USER Rendszerház, Techwave Hungary deployed a high-performance IBM Power Systems E950 server with low-latency IBM FlashSystem storage. The new solution expands the company's existing virtual private cloud, creating headroom for new workloads and enabling cost-effective scalability for future growth.

1,000 person-hours per year saved on systems management, freeing time for value-added customer services.

With SUSE Linux Enterprise Server for SAP Applications on IBM Power Systems servers, we can spin up new SAP environments for our customers faster than ever.

Gabor Lesti, CIO,
Techwave Hungary

Solution Components:

IBM® FlashSystem® 7200, IBM Power Systems™ Capacity on Demand, IBM Power® System E950, IBM PowerVC, IBM PowerVM®, IBM Spectrum® Virtualize, IBM Storage Insights, SAP® BW/4HANA®, SAP S/4HANA®, SUSE Linux Enterprise Server for SAP Applications

How can managed service providers enable smooth customer experiences, 24/7?

SAP hosting specialist OEDIV wanted to increase operational efficiency of high-availability SAP HANA and SAP S/4HANA solutions to allow staff to focus on value-added consulting tasks.

OEDIV deployed SAP S/4HANA and SAP HANA on IBM Power Systems with SUSE Linux Enterprise Server for SAP Applications, and IBM FlashSystem—built with IBM Spectrum Virtualize—to improve reliability.

Better flexibility and scalability enables rapid onboarding of large customers. Increased availability supports 24/7 operations to ensure smooth retail experiences, and uninterrupted manufacturing.

Offers 40% faster response times combined with SAP HANA databases that scale seamlessly, thanks to the scalable, high-performance IBM POWER9™ architecture.

As we work more and more closely with IBM, our collaboration has become even more effective. The IBM SAP HANA Total Solution Support is a great help and has real value for the business.

Martin Stratmann, CEO, OEDIV

Solution Components:

IBM® FlashSystem®, IBM HANA Total Solution Support, IBM Power® System E980, IBM PowerVC, IBM PowerVM®, IBM Spectrum® Protect, IBM Spectrum Virtualize, SAP® S/4HANA®, SAP HANA®, SAP ERP, SAP for Retail, SAP Business Warehouse, SAP Extended Warehouse Management, SUSE Linux Enterprise Server for SAP Applications, SUSE Manager with Salt configuration engine

[Read the full story](#)



How can large enterprises achieve joint venture success?

[Read the full story](#)

To drive growth, Raj Petro targeted a joint venture (JV) with major distributor Brenntag. How could the company align its workflows, reporting, and compliance processes with its new partner?

To address the JV requirements, Raj Petro engaged IBM to move its business systems to Enterprise Application Managed Services for SAP Solutions on IBM Cloud.

Raj Petro exceeds its partner's business continuity, disaster recovery and compliance standards. By optimizing its processes, Raj Petro recorded record-breaking revenues despite the COVID-19 pandemic.

Completed the move to cloud in just 60 days, avoiding costly delays to Raj Petro's planned relocation to a new corporate headquarters in India.

We're already measuring strong commercial success—and we consider IBM a strategic partner on our ongoing transformation journey.

Prakash Subramanian,
CFO, Raj Petro

Solution Components:

Enterprise Application Managed Services for SAP Solutions on IBM® Cloud®, IT Infrastructure Services from IBM, SAP® ERP





Metalloinvest

Systems Hardware
Industrial Products

How do you prepare for the fourth industrial revolution?

[Read the full story](#)



To support its goals of holding its position as a leading global iron ore and HBI producer and supplier, and one of the regional producers of high-quality steel, [Metalloinvest](#) needed to transform its IT landscape to support Industry 4.0 technologies. The business implemented [SAP S/4HANA](#) on [IBM Power Systems](#) servers along with several [Red Hat](#) (external link) solutions. With a unified platform for the entire organization, Metalloinvest reduced costs, increased efficiency and gained a reliable platform that it can continue to build on. The business is now ready for Industry 4.0.

With SAP S/4HANA, Metalloinvest consolidates 100 IT systems

Consolidating different SAP S/4HANA systems on the IBM Power Systems server with RHEL has helped us reduce risks of initial performance sizing.

Konstantin Zelenkov
Chief Technology Officer, JSA Group

Solution Components:

IBM® Power® Systems E950, IBM PowerVM®, Red Hat® Ansible® Tower, Red Hat Enterprise Linux® for SAP Solutions, Red Hat OpenShift®, Red Hat Satellite, SAP S/4HANA®, SAP BW/4HANA, SAP Fiori®



How can cloud service providers help manufacturers deliver goods on time?

Manufacturing companies depend on data to deliver to customers on time, every time. In a sector where delays quickly drive up costs, seamless logistics operations are essential.

To offer enterprises round-the-clock access to critical SAP S/4HANA systems, managed service provider Syntax uses cutting-edge IBM Power Systems servers running SUSE Linux Enterprise Server for SAP Applications to create a rock-solid private-cloud platform for logistics success.

With IBM and SAP solutions, Syntax has achieved over two years of perfect availability for critical cloud services—helping manufacturers to keep their logistics operations running smoothly.

With SAP applications running on SUSE Linux on scalable Power Systems servers, Syntax is poised to enable next-generation services

We have many years of experience with IBM Power Systems, the platform has always provided excellent value for us and our customers

Dirk Nitze,
COO Europe, Syntax

Solution Components:

IBM® Platinum Business Partner SVA, IBM Power® System E950, IBM PowerVM®, SAP® Business Warehouse, SAP CRM, SAP ERP, SAP HANA®, SAP S/4HANA®, SUSE Linux Enterprise Server for SAP Applications

[Read the full story](#)



How can insurers enable 24/7 access to services?

[Read the full story](#)



To ensure working people can access its health and wellbeing services when they need them, BHSF took out an insurance policy against downtime.

The organization engaged IBM Business Partner Meridian IT to host essential applications in a high-availability cloud environment running on IBM Power Systems servers.

Supported by high-performance IBM technology, BHSF now processes 567 percent more claims per day. The insurer can now restore data from within minutes of a disaster rather than 48 hours.

The new environment offers higher availability, alongside new capabilities such as data encryption and data masking.

Our digital transformation continues apace, with high-performance IBM technology playing a key role.

Richard Evanson
Head of Group IT and Projects,
BHSF

Solution Components:

IBM® Power Systems™
IBM i



The Jumbo logo is displayed in a bold, yellow, sans-serif font with a black outline, set against a white rectangular background.

How could Jumbo Supermarkten quickly and effectively launch a new chain of stores in Belgium?

[Read the full story](#)

A photograph showing the exterior of a Jumbo store, featuring a bright yellow facade and a series of white, rectangular architectural elements protruding from the wall.

Belgium is the ideal place to introduce new ERP business applications based on SAP S/4HANA.

For its new Belgian stores, Jumbo Supermarkten—the second largest supermarket chain in the Netherlands—opted for a new ERP landscape based on SAP S/4HANA®. To achieve a rapid implementation, the retailer worked with IBM® Services® to deploy the SAP solution, which will support purchasing, tax calculations, invoicing and much more.

IBM Power Systems
Consumer Products

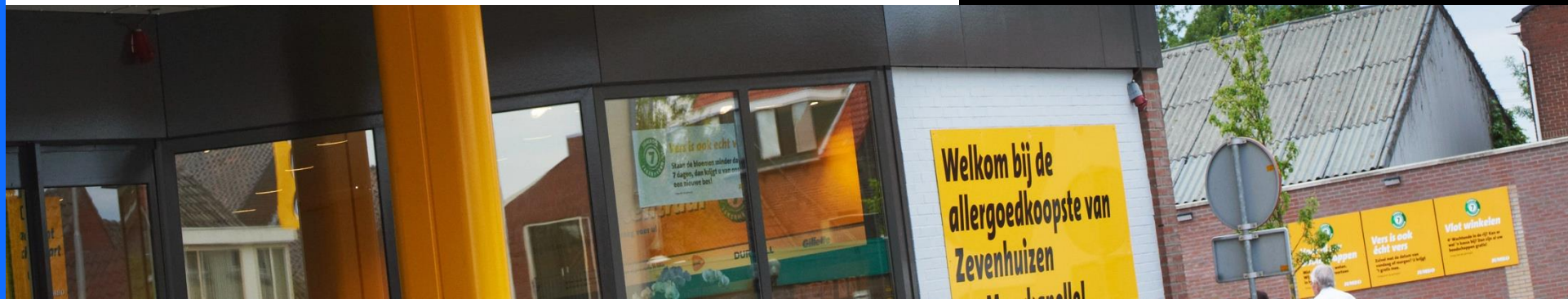
14-month deployment of a fully operational solution from start to finish.

Supported by IBM, Jumbo has tried to use the features that are already available in SAP S/4HANA as much as possible. This has been one of the successes of the project, that and the company's can-do mentality to look for solutions together.

- Rob Vos, Client Partner, IBM

Solution Components:

IBM Power Systems E950
SAP S/4 HANA



The logo for Sonalika, featuring the word "SONALIKA" in a bold, blue, sans-serif font with a horizontal line underneath.

IT Infrastructure
Industrial Products

Is infrastructure growth hampering your business growth?

You've done it. You've grown to dominate your industry, and while victory is sweet, trying to stay agile at this size isn't easy. After years of sustained business growth and with more projected, [Sonalika International Tractors Ltd.](#) needed to update the aging, sluggish IT infrastructure supporting its mission-critical SAP systems. Working with IBM Business Partner [Integrated Tech9labs Pvt. Ltd.](#), the business migrated to a virtualized architecture supported by [IBM Power System S922](#) and IBM Storage technology.

Boosts processing speeds, storage performance and overall scalability — all while supporting 99.999% availability

Reliability is also important for us, and to make sure our system is up and running 99.999%, we chose IBM.

Swapn Gayen
Chief Information Officer (CIO), Sonalika
International Tractors Ltd.

Solution Components:

- IBM FlashSystem® 5010
- IBM® Power® System S922
- IBM Spectrum® Protect
- IBM TS4300 Tape Library
- SAP ECC
- SAP HANA

[Read the full story](#)

The logo for tech9labs, featuring the word "tech9labs" in a bold, blue, sans-serif font with a small cluster of red dots to the right. Below the logo is the tagline "enhancing business value" in a smaller, lighter blue font.The IBM logo, consisting of the letters "IBM" in a bold, blue, sans-serif font.

How can automotive companies use data-driven after-sales services to boost satisfaction?

[Read the full story](#)

To safeguard its market share, Honda Pakistan aims to boost the responsiveness of its after-sales services. How can the company harness its data to help dealerships serve customers faster?

Honda Pakistan is preparing for real-time planning insights, enabled by SAP S/4HANA running on high-performance IBM Power Systems servers with low-latency IBM FlashSystem storage.

Honda Pakistan will harness real-time vehicle servicing and warranty claims data to ensure the right parts are in stock across its dealerships—keeping customers on the road and boosting satisfaction.



Automatically optimizes spare parts inventory at 30 dealerships—projected to deliver a 15 percent revenue boost

If we ever need support, we know that we can count on IBM and IBM Business Partner GBM to provide assistance quickly and effectively.

Muhammad Ali, General Manager
IT, Honda Pakistan

Solution Components:

IBM® FlashSystem® 5200, IBM HANA Impact Assessment, IBM Platinum Business Partner GBM, IBM PowerVM®, IBM Power® Systems H922, IBM Services®, IBM Spectrum® Virtualize, IBM Storage Networking SAN64B-6, IBM Systems Lab Services, SAP® ERP, SAP S/4HANA®, SUSE Linux Enterprise Server for SAP Applications



How can clothing manufacturers stay ahead in the rapidly evolving retail sector?

In response to consumer demand for sustainability and a dramatically changing retail landscape, Group Chantelle is re-inventing its lingerie business.

The company chose IBM Power Systems and IBM FlashSystem servers to create a flexible, high-performance platform for SAP solutions that will drive omnichannel digital transformation.

By enhancing its IT infrastructure with IBM solutions, Groupe Chantelle achieved a 25 percent boost in per-core performance and increased the price-performance of its IT infrastructure by 25 percent—helping it to respond to customers faster and stay ahead of the competition.

Certified by SAP for use with SAP HANA, IBM FlashSystem storage accelerates application performance and enhances business productivity

Our IBM Power Systems and IBM FlashSystem environments add to our flexibility—and therefore our competitive edge

André Wei,
CTO, Groupe Chantelle

Solution Components:

IBM® FlashSystem® 5100, IBM Power Systems™ S914, IBM Power Systems S922, IBM i, SAP ERP, SAP HANA, SAP Retail, SAP S/4HANA





How can ERP performance be improved by moving from a public to a private cloud?

[Read the full story](#)



After experiencing control, visibility and flexibility issues with SAP HANA ERP software on a public cloud service, [Tomago Aluminium Company Pty. Limited](#) needed new infrastructure to support business-critical workloads. Working with IBM and IBM Business Partner, [Advent One](#), the company built a private cloud infrastructure with [IBM Power Systems](#), [IBM Storage](#) solutions and [Red Hat Enterprise Linux](#) software. Through virtualization and hardware flexibility, the solution provides superior cost control compared to a public cloud option.

Global Alliances
Industrial Products

- Tomago saw a 75% performance increase with IBM Power Systems compared to its previous public cloud platform
- The IBM Power Systems infrastructure was installed in six days instead of a weeks-long schedule for a typical installation

Having SAP, IBM Power Systems and IBM flash storage solutions onsite is better for our business. It gives me confidence that we have a very stable and resilient system.

Dennis Moncrieff
IT Superintendent, Tomago Aluminium
Company Pty. Limited

Solution Components:

IBM® Power® Systems
SAP HANA®





How could Audi boost agility to accelerate digital transformation?

Around the world, [AUDI AG](#) is known for its beautiful premium cars. But as consumers increasingly favor electric cars, Audi needs to respond to this fundamental change. It aims to increase the share of plug-in hybrids and battery electric vehicles within its lineup from 3.5% to 40% by 2025. How could AUDI achieve its lofty ambitions? Based on SAP S/4HANA and IBM Power Systems, AUDI is ready to accelerate into its digital future.

- Achieves consolidation to support innovation, speed and agility.
- 66% fewer servers powering more demanding business processes.
- Accelerates data loading for advanced analytics by 100x.

Thanks to IBM Power Systems, we enable and drive digital transformation using SAP S/4HANA across the whole company.

Solution Components:

IBM® Power®
SAP HANA®

[Read the full story](#)





How can retailers enable customers to buy the right style at the moment of inspiration?

[Read the full story](#)

To convert fleeting fashion trends into sales, Clarks wanted to activate new channels and digital services rapidly—but found that existing systems could not support the volume and pace of change.

To lay the foundation for omni-channel retail, Clarks moved its mission-critical SAP business systems to the SAP HANA data platform, hosted in a private cloud based on IBM Power Systems.

Clarks boosted its available compute resources by almost 50 percent while keeping costs flat, creating the headroom to launch innovative digital channels more quickly and drive new sales.

90% faster provisioning for digital services, cutting time to market for new channels.

By deploying SAP Business Suite powered by SAP HANA in a high-performance private cloud, we are strengthening our ability to compete in the global retail market.

John Caswell,
Systems Manager, Clarks

Solution Components:

IBM® AIX®, IBM FlashSystem®, IBM Power® Systems S814, IBM Power Systems E880C, IBM Power Systems S824, IBM PowerVM®, IBM Spectrum® Virtualize, IBM Services® (Application Development and Management Services), IBM Gold Business Partner Elyzium, SAP Business Suite powered by SAP HANA®, SAP Business Warehouse, SUSE Linux Enterprise Server for SAP Applications



As its
landscape
grew, how can
Blue Chip gain
deeper insight?

Taking managed services to new heights with unprecedented visibility and control of IT assets

Blue Chip's fast-growing managed services business has brought with it an escalating web of systems. For tight control over this complex landscape, the company is introducing IBM® Tivoli® Application Dependency Discovery Manager—giving teams the end-to-end insight they need to keep clients' mission-critical systems up-to-date and highly available.

Enhances responsiveness to customer requests by driving smarter IT delivery

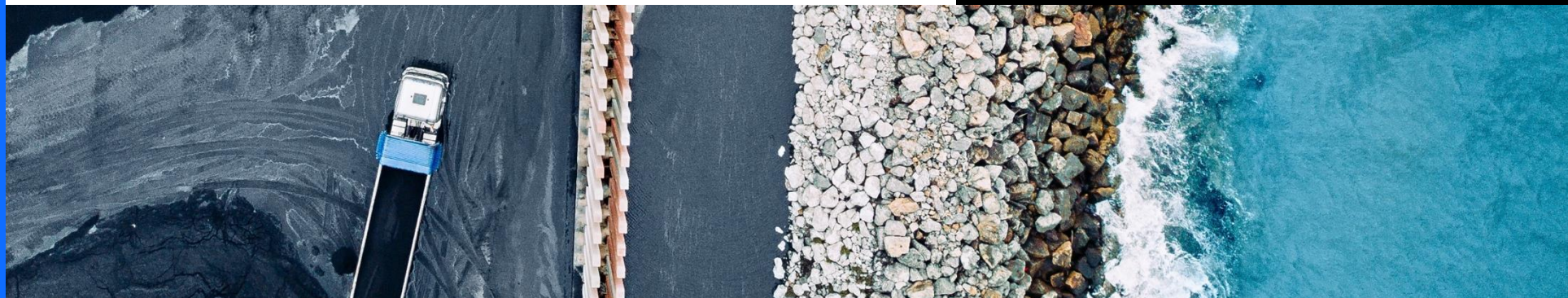
“Enabling us to deliver differentiated services at attractive fees, the IBM solution helps keep clients satisfied and sharpens our competitive edge.”

— Gareth Hughes, Business Transformation Manager, Blue Chip

Solution Components:

Control desk

[Read the full story](#)





How can Brain Staff Consultants improve the student experience and increase staff productivity?

Brain Staff Consultants (BSC) provides outsourcing support for the construction, operation and management of Jikei Gakuen (Jikei School).

One of the challenges at Jikei Gakuen is the many regular inquiries asked by current students, such as questions about graduation determination and tuition fees. Their staff needed to respond to these basic questions, wasting time and killing productivity.

Working with IBM Business Partner [JBCC](#), [Brain Staff Consultants](#) built “Yurayura”, an AI chatbot in the cloud that responds to various inquiries from students with effectiveness, saving time for both the students and staff as well.

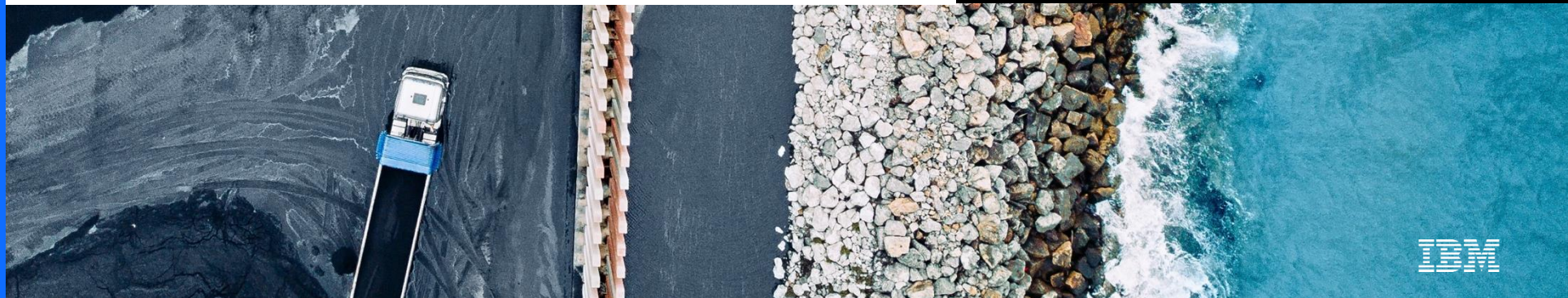
Improved student experience and increased productivity for school staff

“Yurayura is more accurate as it is used. Therefore, in order to have many people use it, we have adopted an easy-to-use web interface.”

Mr. Asanuma, Chief Executive Officer, Brain Staff Consultants

Solution Components:

IBM Power Systems
IBM i
IBM Cloud
IBM Watson



[Read the Case Study](#)



How can manufacturers support rapid growth?

[Read the full story](#)

To help consumers lead more comfortable lives, home appliance specialist Electrolux is on a mission to innovate, with smarter products manufactured at lower environmental impact.

To enable faster, data-driven decision-making, Electrolux moved its mission-critical SAP HANA solutions to high performance IBM Power Systems and IBM FlashSystem storage.

As a result, Electrolux can drive business growth with a scalable platform for its core applications, while reducing disaster recovery infrastructure costs by 30 percent and protecting against downtime with a 4-hour RTO.

With support from IBM Services, Electrolux was able to move its core applications to IBM Power Systems in under four weeks.

IBM Power Systems offer enhanced scalability over the long term, and avoid the cost and disruption of having to regularly refresh our IT infrastructure.

Spokesperson,
Electrolux

Solution Components:

IBM® FlashSystem®, IBM Global Financing, IBM Power® System E980, IBM PowerVC™, IBM SAN Volume Controller, IBM Spectrum® Virtualize, IBM Services®, IBM Systems Lab Services, SAP® ERP, SAP Business Planning and Consolidation, SAP Business Warehouse powered by SAP HANA, SAP HANA®, SUSE Linux Enterprise Server for SAP Applications



How can food producers combine the right ingredients for business growth and customer delight?

[Read the full story](#)

To boost its food brands, Colombina aims to empower its field sales teams to help retail clients find the optimal mix of products and best promotions to drive sales—a tough analytics challenge.

To prepare for transformation, Colombina used IBM Rapid Move for SAP S/4HANA to slash the business downtime required to make the switch to SAP S/4HANA compared to a traditional conversion approach.

Colombina has laid the foundation for enhanced sales, inventory and logistics planning at speed and scale, ultimately enabling it to suggest optimal product mixes, boost sales and grow its brands.

Enables 12x faster plant planning and management reporting.

Our work with IBM will empower us to optimize the inventories of hundreds of retail clients, helping both Colombina and its partners to boost sales and grow revenues.

Jesus Antonio Brand,
CIO, Colombina


Solution Components:

SAP® BW/4HANA®, SAP S/4HANA®, SAP Analytics Cloud, SAP SuccessFactors®, SUSE Linux Enterprise Server for SAP Applications, SNP CrystalBridge® — The Data Transformation Platform, IBM® Power® Systems S822, IBM FlashSystem®, IBM Spectrum® Virtualize, IBM Global Financing, IBM HANA Impact Assessment, IBM Rapid Move for SAP S/4HANA, IBM Services®



How can universities support pioneering research?

[Read the full story](#)



The scientific community depends increasingly on high-speed simulations and data processing. How could UK universities deliver?

The N8 Research Partnership worked with OCF and IBM to create Bede—an advanced computing facility based on IBM Power Systems servers with IBM POWER9 processors and NVIDIA GPUs—housed at Durham University.

Today, the N8 can tackle problems and data sets of unprecedented size and complexity—enabling innovation and new breakthroughs.

The Bede facility will give researchers across multiple domains and disciplines powerful tools for research, analysis, simulation, modelling, and inference.

There was really only one architecture that met our demanding requirements: IBM Power Systems.

Dr Alan Real,
Director of Advanced Research Computing, Durham University

Solution Components:

IBM® Power Systems™ AC922
IBM® Power Systems™ IC922
IBM® Watson® Machine Learning Accelerator



IBM Systems
Healthcare

How can pharmaceutical manufacturers extend affordable medicine to millions?

[Read the full story](#)

To deliver affordable medicines to millions more people worldwide, Mankind Pharma must keep cash and costs under tight control. How could it harness its data to lift operational efficiency?

Mankind Pharma engaged IBM Services to deploy a high-performance platform for near-real-time analytics, based on SAP S/4HANA on IBM Power Systems servers and IBM FlashSystem storage.

Mankind Pharma has cut IT operational costs by 20 percent while accelerating analytics by a factor of 50, enabling it to cut inventory by 25 percent, boost cash flow, and facilitate future growth.

Accelerates analytics reports by a factor of 50, delivering key insights to decision-makers in near-real time

The project went flawlessly, and IBM delivered every aspect of the solution on time and within budget.

Pramod Gokhale,
Group CIO, Mankind Pharma

Solution Components:

SAP S/4HANA®, SAP® Concur®, SAP SuccessFactors®, SAP Content Server, SUSE Linux Enterprise Server for SAP Applications, IBM® PowerVM®, IBM Spectrum® Virtualize, IBM Spectrum Protect, IBM Storage Insights, IBM Power® System S922, IBM FlashSystem® 5010, IBM FlashSystem 5030, IBM Services® (Global Technology Services®), IBM Systems Lab Services, IBM Technology Support Services





How can manufacturers increase production and protect the environment?

[Read the full story](#)



IBM Systems
Chemicals & Petroleum

To win market share, Supreme Petrochem Limited (SPL) aimed to extend its product range and boost production capacity, while reducing environmental impact.

To achieve its goals, SPL moved its mission-critical business applications to SAP S/4HANA running on IBM Power Systems, IBM Storage and Cisco solutions.

As a result, SPL increased sales with an automated online order processing system, cut the time taken to complete month-end reporting by 85 percent and increased the efficiency of inventory management.

IBM and Intellect Bizware helped SPL migrate its SAP environment to SAP S/4HANA in three months.

With IBM, SAP and Cisco solutions in place, SPL is better positioned to grow and adapt to meet the needs of our clients.

Hemant Pandit,
Head of IT, Supreme Petrochem

Solution Components:

POWER8®, IBM FlashSystem® 5000, IBM Power® Systems S824, IBM PowerVM®, IBM Systems Lab Services, Cisco MDS 16GB SAN Switch, SAP S/4HANA®, SAP Fiori®, SUSE Linux Enterprise Server for SAP Applications





How can road cargo specialists deliver goods on time, every time?

[Read the full story](#)

Managing millions of deliveries each month demands diligent planning and the ability to adapt quickly to changing customer needs.

To achieve this, road cargo specialist Della Volpe chose to enhance its core capabilities by deploying SAP Transportation Management with SAP S/4HANA on IBM Power Systems and IBM Storage as an SAP S/4HANA Tailored Datacenter Integration.

With IBM and SAP solutions, Della Volpe has increased system reliability, reduced its data center footprint, and cut operational costs—helping to drive more efficient operations.

Della Volpe will be one of the world's first road cargo carriers to use SAP S/4HANA to support mission-critical transportation management.

With IBM Power Systems servers and IBM Storage, we can enjoy the added security and resiliency of an on-premises architecture.

Alexandre Prudente,
SAP Infrastructure Manager, Della Volpe

Solution Components:

IBM® FlashSystem®, IBM Power® System H924, IBM PowerVM®, IBM Spectrum® Virtualize, SAP® BW/4HANA®, SAP Fiori®, SAP S/4HANA®, SUSE Linux Enterprise Server for SAP Applications, IBM Business Partner: IT TCS



How can food producers create the perfect recipe for growth?

[Read the full story](#)

To succeed in a highly competitive industry, how could General Milling Corporation improve production, distribution and financial efficiency in its complex manufacturing and logistics network?

By moving to integrated workflows driven by SAP S/4HANA and running on IBM Power H922 servers and IBM FlashSystem storage, GMC will gain timely insights into almost every area.

GMC predicts it will accelerate financial closing by 80 percent. With enhanced inventory monitoring, GMC aims to optimize stock levels, reducing waste and improving cost-efficiency.

Lays the foundation for big-data analytics initiatives, enabling future process improvements

We're building a strong digital foundation for our long-term growth goals on IBM Power Systems servers and IBM FlashSystem storage.

Tessie Ricafort,
SAP Administration, General Milling Corporation

Solution Components:

IBM AIX®, IBM FlashSystem®, IBM® Power® H922, IBM PowerVC, IBM PowerVM®, IBM Systems Lab Services, SAP S/4HANA, SUSE Linux Enterprise Server for SAP Applications, SUSE Linux Enterprise High Availability Extension, IBM Platinum Business Partner Questronix



How can real estate businesses help people reduce energy waste?

[Read the full story](#)

How could BRUNATA-METRONA analyze data from millions of IoT sensors to enable intelligent home automation for its customers and reduce energy consumption and costs?

The company is optimizing its investments and creating actionable insights from sensor data, using SAP ERP applications running on IBM Power Systems and IBM Storage.

Harnessing this IoT data helps to encourage sustainable energy use, increase customer satisfaction, and accelerate billing for thousands of energy distribution invoices per day by two orders of magnitude.

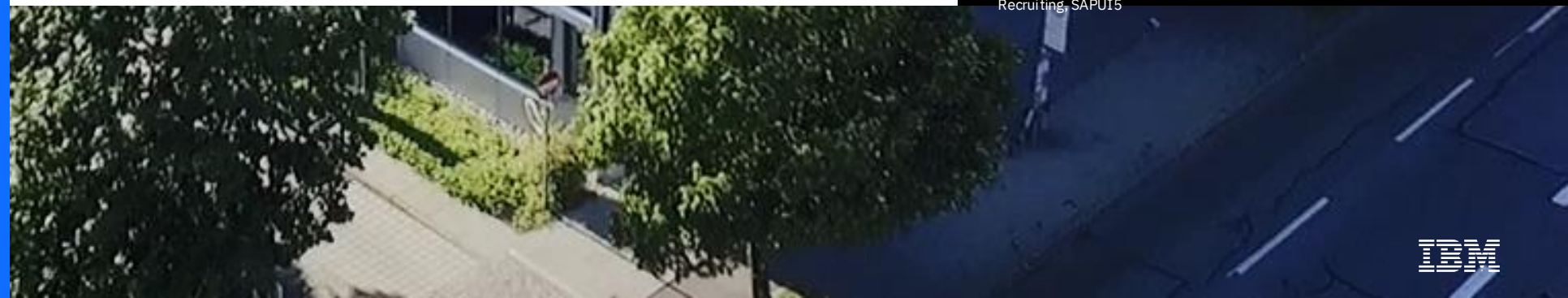
By using IBM Power Systems, the company benefits from dynamic, intelligent, fully automated capacity and resource management that achieves consistently fast response times.

It is only with the support of two strong partners, IBM and SAP, that we could make our vision of enabling more sustainable energy usage a reality.

Markus Hertrich,
CIO, BRUNATA-METRONA

Solution Components:

IBM® AIX®, IBM Db2®, IBM Power® System E950, IBM PowerHA® SystemMirror® for AIX, IBM PowerVM®, IBM Software Maintenance, SAP Billing, SAP BusinessObjects Business Intelligence, SAP® Business Warehouse, SAP Business Workflow, SAP ERP, SAP for Utilities, SAP Customer Relationship Management, SAP Customer Service Management, SAP ERP Financials, SAP Human Capital Management, SAP Invoicing and Contract Accounting, SAP Lumira, SAP Mobile Asset Management, SAP Multiresource Scheduling, SAP Solution Manager, SAP SuccessFactors® Recruiting, SAPUI5





IBM Systems Computer Services

How can you capture domain expertise?

Domain experts are the lifeblood of many businesses, who would clone them if they could. BrainCreators enables you to do the next best thing, transferring corporate knowledge to machines to enable intelligent automation.

Using accelerated IBM Power Systems servers, BrainCreators helps companies increase productivity, quality and efficiency.

As a result, BrainCreators is unlocking huge savings for companies in infrastructure, manufacturing and beyond.

A platform that captures domain expertise to automate the monitoring of physical objects, with no AI knowledge required.

We've combined IBM technology with BrainMatter to help humans and machines join forces.

Glenn Brouwer
Co-founder and CRO, BrainCreators

Solution Components:

IBM® Power® System AC922
Ubuntu Linux



[Read the full story](#)

[Read the blog](#)



IBM Systems
Computer Services

How can IT service providers deliver the right mix of technologies?

No one knows what's around the corner.

To enable clients to capitalize on every opportunity, Shibuya builds tailored IT services based on IBM Power Systems and IBM FlashSystem technology.

With these agile IT resources, the company can provide exceptional resilience, performance and scalability to power its clients' businesses.

Flexible, easy-to-manage IT infrastructure makes it easy to tailor IT services to a wide range of customer use cases.

Using flexible, cost-efficient IBM technology, we can provision cloud environments that precisely match our customers' business priorities.

Christian Wibeck,
Head of Business Development, Shibuya

Solution Components:

IBM® Power® S922
IBM FlashSystem® 5000



[Read the full story](#)



An auto parts manufacturer in India

How can automotive suppliers accelerate just-in-time auto components manufacturing?

[Read the full story](#)



IBM Systems
Automotive

Auto components suppliers work around-the-clock to meet product quality and delivery schedules. How could this leading manufacturer accelerate production and reliably fulfill its orders?

To drive its production and dispatch operations, the company decided to supercharge its core SAP ERP systems by moving to the SAP HANA® platform on IBM® Power Systems™ servers and IBM Storage.

The manufacturer can now meet punishing just-in-time manufacturing and delivery schedules, helping it to exceed client expectations and win the race for new business opportunities.

77% cut in database size releases capacity for growth

With IBM Power Systems and IBM FlashSystem, we no longer need to worry about infrastructure failings causing disruption to our assembly lines.

*Spokesperson,
auto parts manufacturer*

Solution Components:

IBM FlashSystem®, IBM® PowerVM®, IBM Power Systems™ S824, IBM Services™, IBM Spectrum® Virtualize, SAP® ERP, SAP HANA®, SUSE Linux Enterprise Server for SAP Applications, Tech9labs



A leading industrial manufacturer in India

How can manufacturers reduce their environmental impact?

[Read the full story](#)

IBM Services
Industrial Products

To achieve its goal of doubling revenues, this manufacturer looked to increase its sales efficiency and capacity: a move that would help it reach new markets and expand existing business.

The company worked with IBM Services to move to integrated workflows powered by SAP Supply Chain Management with SAP HANA, on IBM Power Systems servers and storage in an IBM managed data center.

Today, enhanced visibility of sales orders, raw materials, and production capacity helps the manufacturer make smarter decisions to increase productivity, profitability, and environmental performance.

Having identified and resolved potential technical challenges early in the deployment process, IBM Services was able to complete the move in just one day.

IBM have a proven track record and we know that we can rely on them to keep on top of everything.

Spokes person,
leading
manufacturer

Solution Components:

IBM® PowerVM®, IBM® Power E950, IBM FlashSystem® 7200H, IBM Services® (Global Business Services®), IBM Services for Managed SAP Applications, SAP® ERP, SAP HANA®, SAP Integrated Business Planning, SAP Advanced Planning and Optimization (including SAP Production Planning and Detailed Scheduling, SAP Global Availability to Promise), SUSE Linux Enterprise Server for SAP Applications



IBM Systems
Wholesale Distribution and Services

How can suppliers keep the foodservice industry well-stocked?

Every operator in the foodservice industry depends on a reliable supply of high-quality goods.

Reynolds Catering Supplies (Reynolds) ensured it always delivers by protecting business continuity with high availability IBM FlashSystem storage and IBM Power Systems servers deployed with help from Chilli IT.

By enabling non-stop services, the new technology is helping Reynolds exceed its clients' expectations and grow its business.

A high-availability infrastructure that raises IT performance, allowing Reynolds to accelerate order fulfillment.

IBM Power Systems and IBM FlashSystem give us shorter response times. That means we can move faster as a business.

Richard Calder
IT Director, Reynolds Catering Supplies

Solution Components:

IBM® FlashSystem® 7200
IBM i
IBM Power® Systems S814



[Read the full story](#)

How can IT service providers help property management companies thrive?

[Read the full story](#)



IBM Storage
Computer Services

Faced with new housing policies and economic uncertainty, property managers constantly seek to streamline operations. How could IT service provider PROMOS help?

With IBM Platinum Business Partner PROFi, PROMOS deployed SAP S/4HANA and easysquare mobile on IBM Power Systems and IBM Storage.

Providing super-efficient service to help clients raise profitability, the IBM solutions enable PROMOS to cut its server footprint by 80%, provide 50% faster access to insights and increase application performance by 25%.

Moving to IBM POWER9 processor-based servers results in 50% better database and business analytics performance.

It's great to see how our new IBM Power Systems solution helps improve staff productivity for 3,500 SAP business users in our private cloud

Volker Schulz,
CIO, PROMOS

Solution Components:

SAP ERP®, SAP Fiori®, SAP S/4HANA®, SAP HANA®, PROMOS easysquare mobile, PROMOS easysquare workflow, IBM AIX®, IBM FlashSystem® 5000, IBM Power® System E980, IBM Power System E950, IBM PowerVM®, IBM Spectrum® Virtualize, IBM Spectrum Protect, IBM WebSphere® Application Server, SUSE Linux Enterprise Server for SAP Applications, SAN Volume Controller, IBM Platinum Business Partner PROFi Engineering Systems AG





How can manufacturers achieve green, efficient business growth?

[Read the full story](#)

To claim the top spot in India's pulp and paper industry, TNPL is rapidly expanding its business—but the hardware platform for its mission-critical Oracle E-Business Suite solutions was fast approaching capacity.

TNPL engaged IBM Systems Lab Services and SBA Info Solutions to move its Oracle E-Business Suite solutions to IBM Power Systems S922 servers running IBM AIX and IBM Storage.

TNPL boosted end-user application performance more than two-fold, cut the time to generate key reports by 66 percent, and shrunk backup times by 66 percent—enabling the capacity for future growth.

>2x increase in end-user application performance boosts productivity

We have boosted end-user application performance for Oracle E-Business Suite by a factor of more than two on average with IBM Power Systems.

Manoharan K,
Chief Information Officer,
Tamilnadu Newsprint and Papers Limited

Solution Components:

IBM® AIX®, IBM Storage, IBM Systems Lab Services, IBM Power® Systems S922, IBM PowerHA®, IBM Spectrum™ Protect, IBM TS4300 Tape Library, Oracle E-Business Suite, Oracle Database, SBA Info Solutions Pvt. Ltd



A regional health agency in Norway

How can health agencies unlock cost-savings to enhance tomorrow's services?

This regional health agency in Europe faces the challenge of caring for an aging population with increasingly complex needs within lean annual budgets. How could the agency achieve its goal?

By moving to integrated workflows on SAP S/4HANA running on IBM Power E870C servers and IBM FlashSystem 5030 storage implemented by IBM Services, the health agency projects substantial improvements in operational efficiency.

With budgeting, planning and logistics managed using near-real-time data, the organization is confident that it will save USD 12 million per year—enabling greater investment to meet future care needs.

USD 12 million in total annual savings will boost healthcare investment, contributing to improved patient outcomes

IBM Services is walking side-by-side with us on our digital transformation journey. By replacing manual business process with integrated digital workflows in SAP S/4HANA, we are on track to achieve efficiencies that will ultimately support improved care for patients.

Manager,
regional health agency

Solution Components:

IBM® Services™ (Global Business Services®)
IBM FlashSystem® 5030
IBM Power® E870C
IBM PowerHA®
IBM PowerVM®
SAP S/4HANA®
SUSE Linux Enterprise Server for SAP Applications

[Read the full story](#)

To step forward, you first need solid ground

[Read the full story](#)



To grow your business, you need the right tools, people and technology – otherwise you’re wasting your time. Already an industry-leading company, [20 Microns Ltd.](#) wanted to optimize its specialty minerals and chemicals business and push past the boundaries of current profitability and its aged back-office architecture. Together with IBM Business Partner [Silver Touch Technologies Ltd.](#) and using [IBM Power Systems](#) technology, the firm modernized its operations, empowering it to make better business choices.

Systems Hardware
Chemicals & Petroleum

Cuts processing time for some SAP operations by ~60% while encouraging greater reliability and profitability

“There are concerns even for scheduled downtime...[b]ut thanks to Silver Touch and IBM, we can worry less.”

Nitin Anerao
General Manager for IT, 20 Microns Ltd.

Solution Components:

- IBM® FlashSystem® 5010
- IBM Power® System H922
- IBM PowerVM®
- IBM Spectrum® Protect
- IBM TS2900 Tape Autoloader

How can banks deliver world-class services to rural communities?

[Read the full story](#)

Banks are key to rural development in India, but serving remote communities can be difficult and cost-prohibitive. Could a digital banking specialist solve the challenge?

By moving its Oracle-based banking apps to IBM Power Systems servers and storage, DataVision has transformed the economic model, enabling full-service, mobile and branchless banking.

Now DataVision's clients can deliver essential support to rural economies and help raise quality of life.

IBM Systems
Computer Services

Moving to IBM Power Systems servers offers significantly reduced Oracle licensing costs, while providing the ability to add compute resources as the workload grows.

The Oracle and IBM solutions scale rapidly and easily, and DataVision offers highly cost-effective solutions to support local development ambitions.

Sujit Chattaraj,
Technical Director, DataVision Software Solutions

Solution Components:

IBM AIX®, IBM FlashSystem® 5010, IBM PowerHA®, IBM Power® Systems S924, IBM® PowerVM®, IBM Spectrum® Virtualize, DataVision banking applications, JBoss Enterprise Application Platform, Oracle Database, Red Hat Enterprise Linux, IBM Business Partner Redington (India)



BESTWAY CEMENT LIMITED

How can construction companies improve energy efficiency?

[Read the full story](#)

Poor data quality and slow, manual reporting impacted Bestway Cement's managers' ability to identify opportunities for operational efficiency, affecting profitability and environmental impact.

Bestway Cement deployed SAP S/4HANA® on IBM Power® Systems H922 servers and IBM FlashSystem® 5030 storage, implemented by IBM® Lab Services.

As a result the company cuts 12 to 2 physical servers; reduces power, cooling and floor space; and trims month-end closing from three weeks to one day.

IBM Systems
Computer Services

IBM infrastructure delivers improved management capabilities, reduced power consumption and lower cooling requirements.

The SAP and IBM solutions are helping to transform efficiency at Bestway Cement at every level.

Junaid Nasir,
Head of Information Technology Department, Bestway Cement

Solution Components:

SAP S/4HANA®, SUSE Linux Enterprise Server, IBM FlashSystem® 5030, IBM Lab Services, IBM® Power Systems H922, IBM Business Partner Teamsun Technology Pakistan





How can manufacturers harness data to capture fleeting market advantage?

[Read the full story](#)



IBM Systems
Industrial Products

When raw materials prices move in its favor, Grupo Zapata aims to act fast to capitalize on the opportunities—but a 10-day planning process limited responsiveness.

To accelerate reactions, Grupo Zapata designed integrated, data-driven planning and purchasing workflows, enabled by SAP S/4HANA® on IBM Power® Systems servers and IBM FlashSystem® storage.

Grupo Zapata slashed planning processes from 10 days to just one hour, seizing opportunities to purchase raw materials at optimal quality and at the best price, and boosting profitability.

Contributes to reduced operational costs, enabling Grupo Zapata to protect its profit margins and reduce its exposure to liquidity risks.

Since we embraced SAP S/4HANA, we've replaced that drawn-out 10-day process with a concise one-hour meeting: 99 percent faster.

Patricio Laposse Zapata,
CFO, Grupo Zapata

Solution Components:

SAP S/4HANA®, IBM® PowerVM®
SUSE Linux Enterprise Server for SAP Applications
IBM Power® System S822L, IBM Power System S914, IBM FlashSystem® 5030H, IBM Tape Storage
IBM Silver Business Partner Fourth Kind Solutions





Future-ready – building the road to SAP S/4HANA on IBM Power Systems

[Read the full story](#)

Before converting to [SAP S/4HANA](#), [System Design Analysis \(SDA\)](#) clients needed to evaluate their infrastructure requirements and find ways to reduce the cost and footprint of their new investments.

With SDA as their technology architect, a large Canadian city and a large Canadian retailer chose [IBM Power Systems](#) and Storage systems to support SAP S/4HANA. SAP-certified IBM systems saved money for SDA clients on hardware acquisition and infrastructure costs while delivering the highest performance required by SAP S/4HANA.

Global Alliances
Computer Services

50% footprint reduction by using IBM Power Systems to manage SAP workloads (compared to other systems)

“In four out of five cases, we recommend IBM Power Systems and IBM Storage because they naturally come out on top.”

Sean Shea-Schrier

SAP Technology Architect and Partner, SDA, Inc.

Solution Components:

IBM® Power® Systems

IBM Storage Systems

SAP S/4HANA®

SUSE® Enterprise Server for SAP Applications





Sustainable energy gets the power of an all-flash solution

[Skagerak Energi](#) needed to renew its aging infrastructure to efficiently deliver energy to its customers. Using an [IBM FlashSystem A9000](#) platform with IBM HyperSwap technology, Skagerak powers its VDI and securely transfers critical data with a solution that's designed for high availability. With [IBM Power System E950](#) and [IBM FlashSystem 9100](#) solutions integrated with [IBM POWER9 processors](#), Skagerak can process data 11 times faster and more efficiently meet its daily regulatory reporting deadlines.

11x faster processing for critical reporting and insights

"If you want to process information you need high performance, and for that we chose IBM."

Stein Ove Røv, Head of Platform Services,
Skagerak Energi

Solution Components:

- IBM® FlashSystem® A9000
- IBM FlashSystem 9100
- IBM Power® System E950

[Read the full story](#)



IBM