

Empowering your destiny through technology innovation and efficiency

To anticipate change and drive
Bayer's AI-powered future



Control your platforms, transform your workforce and innovate for tomorrow.

Bayer stands at a pivotal moment, with patent expiries, pressure to rejuvenate the medicines pipeline and the continuous need to accelerate innovation across pharmaceuticals, crop science and consumer health. As you navigate this complex landscape, your “doing more with less” ambition is critical. This requires new ways of working, with measurable outcomes and long-term control over core technology platforms.

AI is a key focus here. It has the potential to drive operational efficiency through improved quality and speed, secure your digital assets and modernize your technology core, ultimately boosting time-to-market.

NTT DATA is uniquely positioned to help you realize these ambitions.

We can help you advance your workforce with agentic AI. We can help fortify your operations with next-generation cybersecurity. And we can help transform your SAP estate for agility and insight. These are distinct initiatives that contribute to a focused, business-driven approach that empowers Bayer to take full control of its digital destiny and lead the industry into the future.



Doing more with less, through AI-driven transformation

With NTT DATA, you have a unified global partner for cost-efficiency, operational stability and accelerated time-to-market. Building on our established presence in parts of Bayer, we will provide a true end-to-end technology capability, backed by life-science-specific consulting and implementation as well as broader SAP expertise applied to crop science and consumer health.

By focusing on three key initiatives—agentic AI, cybersecurity and SAP excellence—we will deliver measurable value and empower Bayer to take greater ownership of its digital destiny. NTT DATA doesn't focus on one-off projects. We do focus on long-term positive outcomes, something in line with your 'wonderful triangle' turnaround strategy through the Dynamic Shared Ownership (DSO) model.

Transforming Bayer into a true Agentic Enterprise

Let's take your agentic AI platform to new levels of efficiency and enablement for workforce and corporate functions.

Our dual-track approach focuses specifically on efficiency and enablement through rapid delivery of high-impact use cases while building a scalable, adaptive platform for long-term transformation. You can phase implementation in areas like procurement, HR and finance, aligned to your unique goals. This approach would work well for Bayer by leveraging momentum already gained by PoCs and pilots that are currently in train—realizing outcomes quickly that can then be scaled across your wider business.

With NTT DATA, Bayer can disrupt traditional workflows with AI-powered efficiency and outcome-based gains. We are both leaders in our fields with AI, which unlocks additional co-investment opportunities as well.

Ensuring cybersecurity for AI and beyond

As AI becomes integral to Bayer's operations, robust cybersecurity is non-negotiable. This is where our multilayered, zero-trust security solutions come in, protecting your AI models, digital assets and core infrastructure during development and runtime. Our Gen AI-enabled security operations centers (SOCs) add another layer of protection by rapidly detecting and responding to advanced threats in real time.

We combine disruptive Gen AI security with outcome-based resilience metrics and low-risk assurance. This foundational approach embeds cybersecurity across your transformation programs as well as the data leveraged by AI, to ensure security-by-design, helping Bayer navigate the complex risk landscape with confidence and agility.

SIEMENS

Siemens transforms global communication with a unified telephony solution

20%+ in annual savings

290,000 users migrated to a single global platform

35,000 users supported with modern telephony services, eliminating legacy infrastructure

- Seamless communication and collaboration for a global, hybrid workforce
- Enhanced productivity and sustainability with a streamlined, device-agnostic solution
- Trusted partnership delivering local support and global expertise



TOYOTA

Toyota-Astra Motor protects critical information systems with cybersecurity services

"With NTT DATA's cybersecurity services, we were able to identify key areas of cybersecurity improvement and pragmatically enhance our process and technology controls."

Wilbertus Darmadi (Chief Information Officer, TAM)

- Adopted more mature cybersecurity policies and processes
- Implemented technical security controls to protect key systems, infrastructure and data
- More resilient to ever-evolving cyberthreats

Advancing your SAP estate for agility and insight

As Bayer transitions to SAP S/4HANA, you can accelerate with our global SAP practice that combines deep pharma expertise, Leader status in Gartner's Magic Quadrant for S/4 implementations and a consultative mindset. SAP and NTT DATA have worked together for over 30 years, delivering practical and scalable solutions for enterprises like yours.

This enables seamless migration, integration and optimization of your SAP landscape. Our cloud, data and AI integration unlocks real-time insights tailored to each business unit. You can also leverage balanced shoring and scale to ensure speed, stability and scale.

With this approach, Bayer gains measurable outcomes in cost reduction and agility improvements while disrupting legacy IT landscapes that are slowing you down.

zollner

Future-proof and agile: established EMS provider migrates to SAP S/4HANA

"We are proud to have completed the project on time, on target, and under budget. In this way, we can further strengthen the competitiveness of the Zollner Group with SAP S/4HANA process innovations at an early stage."

Bernhard Kausche and Thomas Wiederstein (SAP S/4HANA conversion project managers, Zollner Elektronik AG)

- Future-proofed system landscape and global system conversion
- Extensive SAP S/4HANA process innovations implemented
- Seamless transition to SAP S/4HANA at all locations worldwide for 8,000 users



Realize tangible benefits across your digital transformation

When you partner with us, you gain access not just to leading technology, but measurable business outcomes. By aligning our agentic AI, cybersecurity and SAP capabilities with Bayer's strategic priorities, we will help you unlock new efficiencies, accelerate innovation and build a resilient, future-ready enterprise fully aligned with the objectives you're pursuing.

Empowering people and democratizing innovation across Bayer with agentic AI



Cost optimization and ongoing cost reductions

By automating routine and repetitive tasks, agentic AI frees up Bayer's workforce to focus on higher-value activities. This helps improve satisfaction and retention while reducing expenses in corporate functions in line with your DSO objectives. McKinsey puts potential savings through agentic AI between 30% and 50% in some circumstances.



More efficient and innovative pharma processes

Agentic AI accelerates the medicines pipeline by leveraging advanced analytics and intelligent Gen-AI-powered automation. This not only reduces the time, cost and risk associated with innovation but also enables Bayer to bring new products to market faster and more efficiently.



Improved employee onboarding and experience

AI agents can boost onboarding and learning across the Bayer workforce, helping you scale more quickly and broaden scope of delivery. This sophisticated approach to human-supporting technology fosters a culture of innovation that will position Bayer as an employer of choice in a competitive talent market.

Building resilience and trust in a digital world with strategic cybersecurity services



Reinforced, stable and resilient operations

Gen-AI-enabled SOC's provide continuous protection for Bayer's critical infrastructure and data, cutting response times by up to 70%. By proactively identifying and mitigating threats, we ensure operational stability and business continuity, even as digital complexity increases.

Our AI GRC Advisory Service helps Bayer to implement artificial intelligence securely and in compliance with regulatory requirements. Through a structured approach, we ensure that AI systems meet Governance, Risk and Compliance (GRC) standards while adhering to regulations and best-practice management systems.



Advanced IT security solutions

As a full-service cybersecurity provider, we deliver comprehensive support in consulting, integration, and reselling software and hardware solutions. With top certifications and global partnerships with leading vendors, we ensure robust, tailored protection.

Our multilayered security approach safeguards sensitive information such as clinical studies data across AI-driven workflows, cloud environments and operational technology. This comprehensive, zero-trust protection reduces risk exposure, ensures regulatory compliance and builds trust with a strong emphasis on balancing AI risk and opportunity.



Reduced downtime and maximized compliance

Through predictive analytics and real-time monitoring, our cybersecurity solutions help Bayer maximize incident recovery to strict safety and compliance standards. This not only protects your business but also enhances supply-chain reliability and customer confidence.





Modernizing your core to drive sustainable growth with SAP excellence



A unified platform for real-time data and analytics

By migrating to SAP S/4HANA and integrating advanced analytics, NTT DATA enables Bayer to harness real-time insights across business, supply chain and operational functions. This predictive business agility supports better decision-making, greater transparency and more proactive responses to market changes.



Cloud migration effectiveness and flexibility

Our expertise in SAP cloud transformation ensures your migration is seamless, secure and optimized for performance. The result is a flexible, scalable technology foundation that supports ongoing innovation and adapts quickly to your evolving business needs. Retiring legacy systems with this unified platform will also lead to run cost savings of up to 25%.



Enhanced financial analytics and transparency

With modern SAP solutions, Bayer gains advanced, real-time analytics capabilities that improve financial visibility and strategic resource allocation for measurable ROI across Bayer. With AI-led SAP modernization, you can embed efficiency and drive more accurate, data-driven decisions across the enterprise.

This is only possible with NTT DATA

Bayer's ambitions for transformation, resilience and innovation demand a partner with the scale, expertise and vision to deliver across every part of your business.

NTT DATA stands as one of the few providers able to integrate Agentic Enterprise, cybersecurity and SAP transformation into a unified, business-driven strategy. This will embed disruption, outcomes, low-risk and AI efficiency as a guiding principle for a sustainable and future-ready Bayer.



Depth of expertise and personal engagement

NTT DATA brings a rare combination of deep technical mastery—including a 30+ year partnership with SAP—and a consultative, business-centric approach. Our teams include specialists in Agentic Enterprise, cybersecurity and SAP who understand the complexities of regulated industries like life sciences. We will co-innovate with you on agentic AI use cases, designing robust security frameworks and optimizing SAP environments that deliver tangible business outcomes. We are not in the business of one-off projects, but committed to building long-term, personalized business relationships and co-innovation partnerships that deliver ongoing value.





Proven Life Sciences and Pharma domain knowledge

With over 30 years serving the life sciences sector and more than 200 clients in pharma, biotech and medical devices, NTT DATA understands the unique challenges and opportunities facing Bayer. Our deep domain insight informs every engagement, from accelerating R&D with agentic AI to ensuring compliance and data integrity in SAP and cybersecurity initiatives. This industry focus includes compliance-embedded delivery—such as secure AI, regulated SAP and GxP.



Commitment to innovation and sustainability

NTT DATA invests \$3.6 billion annually in R&D, driving advancements in areas such as bio-twins, Quantum Computing, Smart Farming and HPC. Our solutions are closely aligned with Bayer's ESG goals, from green data centers to AI-enabled supply chain optimization. Our 2,300+ researchers are continually developing cutting-edge technologies that Bayer can benefit from—including disruptive technologies underpinned by low-risk, outcomes-based delivery models.



Global footprint, local strength

As a global leader, NTT DATA offers end-to-end capabilities—from network and infrastructure to advanced AI, cybersecurity and business transformation. You will benefit from 190,000 professionals in over 50 countries, delivering at scale while meeting the specific requirements and sensitivities of local markets and regulatory environments. OneNTT governance will integrate across Bayer's regions, ensuring low-risk flexible execution. Whether deploying agentic AI across business functions, securing operations worldwide or managing complex SAP migrations, our cross-regional teams will provide a seamless, integrated experience for multi-market delivery.





Shaping the future of Bayer, partnering for a new standard of digital excellence

The path to sustainable growth and industry leadership requires more than incremental change; it calls for a partner able to deliver disruption, measurable outcomes, low-risk execution, and AI-powered efficiency across every dimension of the business.

With deep life sciences expertise, a global footprint and relentless commitment to innovation, NTT DATA is that partner for Bayer's next chapter.

By integrating Agentic Enterprise, robust cybersecurity and SAP modernization, we will help Bayer unlock new efficiencies, accelerate time to market and build a resilient, future-ready enterprise.

Together, we can set a new benchmark for digital excellence, ensuring Bayer not only meets today's challenges but meets its €2 billion savings ambition as part of its long-term digital destiny.

