

Solution Brief

Stop Dreaming About AI

Start Deploying It with IBM® Watsonx™



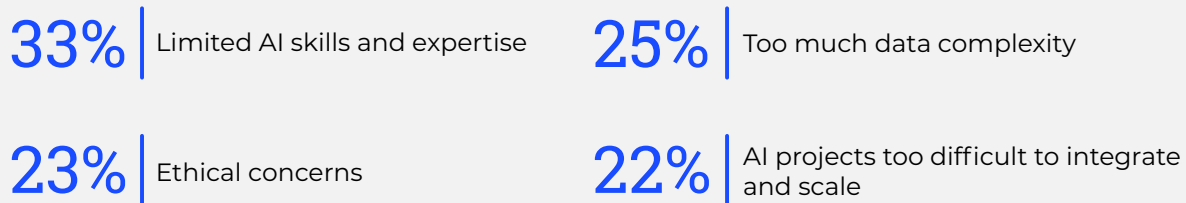
watsonx™

How to Climb Out of the Sandbox and Overcome Barriers to AI Deployment

Many organizations dream of innovating with Artificial Intelligence (AI) to gain a competitive advantage, cut costs, or explore new business models - and while 6 in 10 companies are exploring and using enterprise AI, 40% remain stuck in the sandbox, according to research from IBM.¹

For these organizations, deploying enterprise AI can feel more like a dream than an achievable goal.

After all, to go from drawing board to reality, IT teams must wrestle with a set of steep, evolving challenges, from skills shortages to data complexity to cybersecurity risks. For these organizations, several obstacles stand in the way of successful AI adoption:



According to the same survey, however, there is good news. For IT professionals, two positive and important changes to AI in recent years are:

- Solutions are becoming easier to deploy
- Data, AI, and automation skills are becoming more prevalent

"We see organizations leveraging AI for use cases where I believe the technology can most quickly have a profound impact like IT automation, digital labor, and customer care. For the 40% of companies surveyed stuck in the sandbox, I am confident 2024 will be the year of tackling and overcoming barriers to entry like the skills gap and data complexity."

- Rob Thomas
Senior Vice President, IBM Software

In this fast-moving space, speed matters as much as execution, so how can companies stop dreaming about AI and start deploying it?

¹. <https://newsroom.ibm.com/2024-01-10-Data-Suggests-Growth-in-Enterprise-Adoption-of-AI-is-Due-to-Widespread-Deployment-by-Early-Adopters>

IBM Watsonx: The Future of AI for Business

Watsonx² is IBM's end-to-end, next-generation AI platform that places the power of AI in the hands of all kinds of AI builders, from data scientists and developers to everyday users who have never written a single line of code. They can all collaborate together on a single platform to build both new, generative AI applications, as well as traditional machine learning systems. It helps facilitate the entire data and AI lifecycle, from data preparation to model development, deployment, and monitoring.

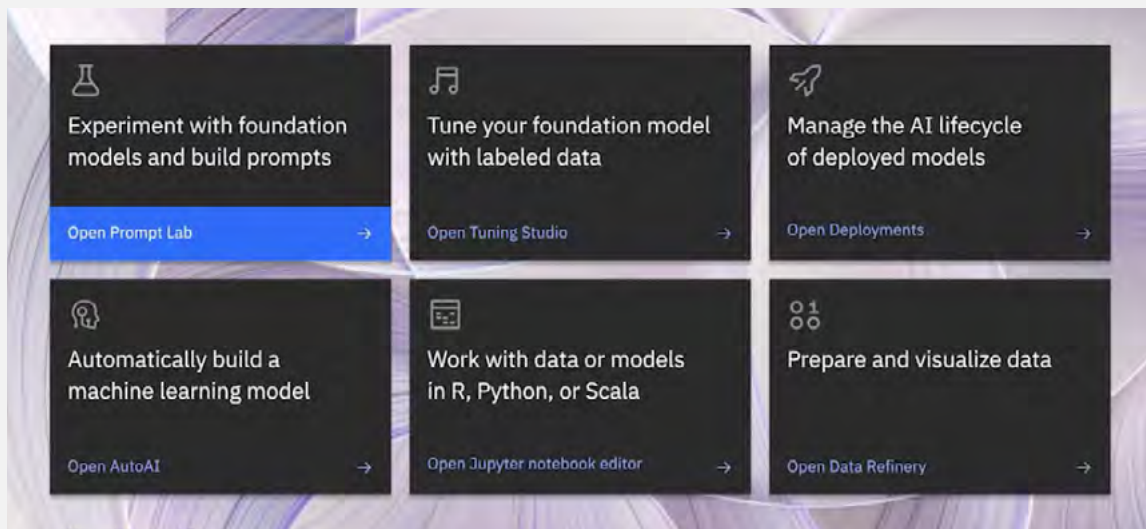
Regardless of the industry or use case, watsonx can become the foundation for enterprise AI projects, making the journey from concept to implementation smoother than ever.

To see how, let's look at watsonx's three key components:



Watsonx.ai

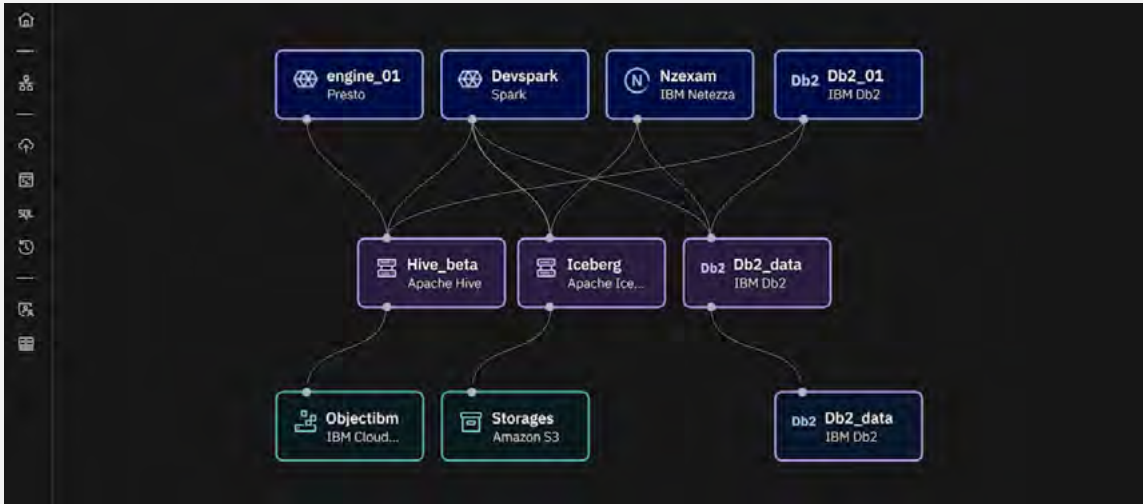
Watsonx.ai is the AI studio designed for the business of today and tomorrow. It empowers developers and analysts to build, run, and deploy AI based on machine learning, with the latest generative AI capabilities that leverage the power of high-quality, pretrained, proprietary IBM foundation models for enterprise. Users will also have access to open-source models, as well as a growing library of proprietary models trained on different types of data, including time-series data, tabular data, geospatial data, molecules, and code.





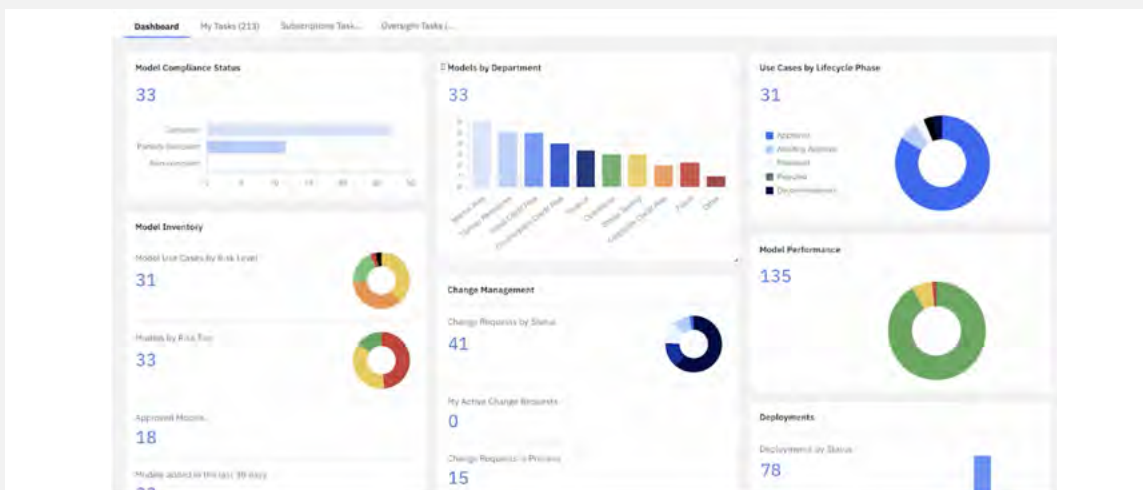
Watsonx.data

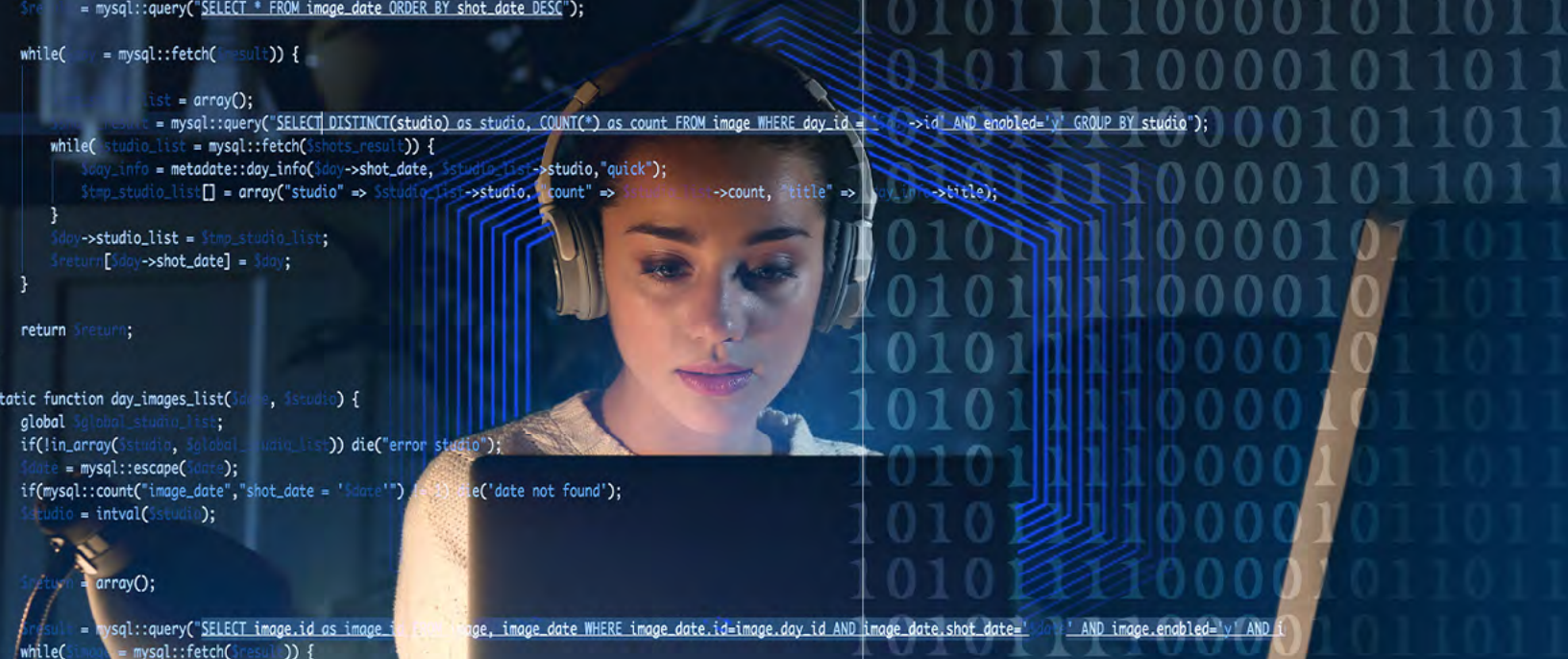
Data is the lifeblood of AI, and watsonx.data is the heart that pumps it. It enables the seamless integration of data into existing workflows and systems, automation of key workflows, and the secure, easy movement of AI workloads. Optimized for all data, watsonx.data combines the flexibility of a data lake with the performance of a data warehouse, helping businesses scale data analytics and AI wherever their data resides. With watsonx.data, businesses will be able to build trustworthy AI models and automate AI life cycles on multicloud architectures, taking full advantage of interoperability with IBM and third-party services.



Watsonx.governance

The more AI becomes embedded within the organization, the more critical it becomes to have proactive governance that drives responsible, ethical decision-making across the business. Watsonx.governance can help. It is an automated data and model lifecycle solution for creating policies, assigning decision rights, and ensuring organizational accountability for risk and investment decisions. With software automation, watsonx.governance helps mitigate risk, meet regulatory requirements, and address ethical concerns, without excess costs. It's about peace of mind, knowing your AI projects align with legal standards, ensuring they're ethical, transparent, and trustworthy.





```
= mysql::query("SELECT * FROM image_date ORDER BY shot_date DESC");  
while($day = mysql::fetch($result)) {  
    $studio_list = array();  
    $result = mysql::query("SELECT DISTINCT(studio) as studio, COUNT(*) as count FROM image WHERE day_id = '$day->id' AND enabled='y' GROUP BY studio");  
    while($studio_list = mysql::fetch($shots_result)) {  
        $day_info = metadata::day_info($day->shot_date, $studio_list->studio, "quick");  
        $tmp_studio_list[] = array("studio" => $studio_list->studio, "count" => $studio_list->count, "title" => $day_info->title);  
    }  
    $day->studio_list = $tmp_studio_list;  
    $return[$day->shot_date] = $day;  
}  
  
return $return;  
  
static function day_images_list($date, $studio) {  
    global $global_studio_list;  
    if(!in_array($studio, $global_studio_list)) die("error studio");  
    $date = mysql::escape($date);  
    if(mysql::count("image_date", "shot_date = '$date'") <= 0) die('date not found');  
    $studio = intval($studio);  
  
    $return = array();  
    $result = mysql::query("SELECT image_id as image_id FROM image, image_date WHERE image_date.id=image.day_id AND image_date.shot_date='$date' AND image.enabled='y' AND i");  
    while($image = mysql::fetch($result)) {
```

Are You Ready to Step into the AI-Powered Future?

With watsonx, turning AI ideas into tangible outcomes is not just possible it's, straightforward. With watsonx.ai, watsonx.data, and watsonx.governance, the pathway to AI implementation is clear and open, enabling you to step into the future with confidence. Don't let AI be just another buzzword in your organization - let watsonx turn your AI dreams into real-world innovations.

Stop Dreaming About AI

Start Deploying it with Logicalis and IBM

A Global IBM Platinum Partner, Logicalis has extensive experience helping organizations adopt, develop, deploy, and manage custom IBM solutions. With a team of IBM-certified engineers, offices in 27 countries, and deep expertise across a wide range of IBM solutions, we can help you integrate watsonx and AI into your business.

If you are ready to step into the AI-powered future, contact us today to schedule a free executive briefing with one of our watsonx experts.

Schedule a free executive briefing.
logicalis-hub.com/ibm

 **LOGICALIS**
Architects of Change

Platinum
Business
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