

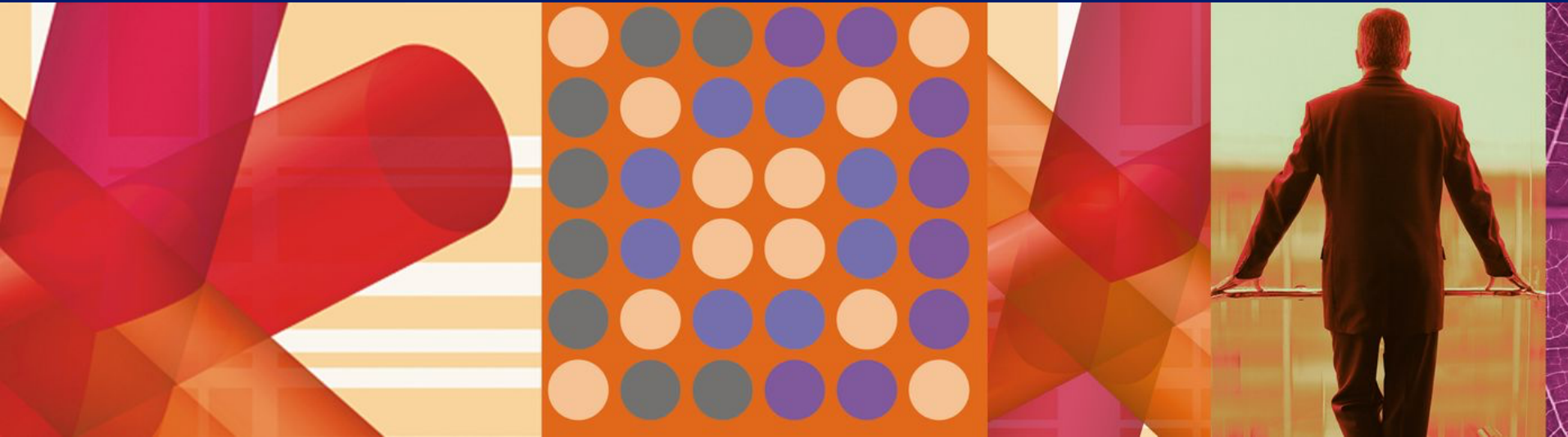
# IBM Software Lab in Kraków



IBM Software Lab in Kraków was founded in December 2005 and joined IBM's worldwide network of over 40 research and development sites, being the only IBM's site of that kind in Central and Eastern Europe.

First projects delivered by IBM Software Lab in Kraków were focused on development of products from **IBM Tivoli** family, which are used to manage and control enterprise IT resources.

Along with development of **IBM Tivoli License Manager**, IBM Lab became a competence center for licensing of IBM products, which operates up to this day.



Next projects gave IBM Lab the opportunity to branch out into other software development products: **IBM DB2** (databases), **IBM WebSphere** (used to create and integrate web applications), **IBM Rational** (tools for developers), as well as **Eclipse** – popular open-source development environment.

**IBM  
DB2**

**IBM  
WebSphere**

**IBM  
Rational**

**Eclipse**

Transformation of IBM into development of cloud computing and cognitive solutions linked IBM Software Lab in Kraków with **IBM Data & AI** – a family of products, of which the main ones developed in Poland are:

IBM  
PureData  
System for  
Analytics

IBM  
Integrated  
Analytics  
System

IBM  
Netezza  
Performance  
Server

IBM  
Fluid  
Query

IBM  
Migration  
Tools

Db2  
Engine

SPSS  
Statistics

IBM  
Decision  
Optimization

Watson  
Studio

Watson  
Machine  
Learning

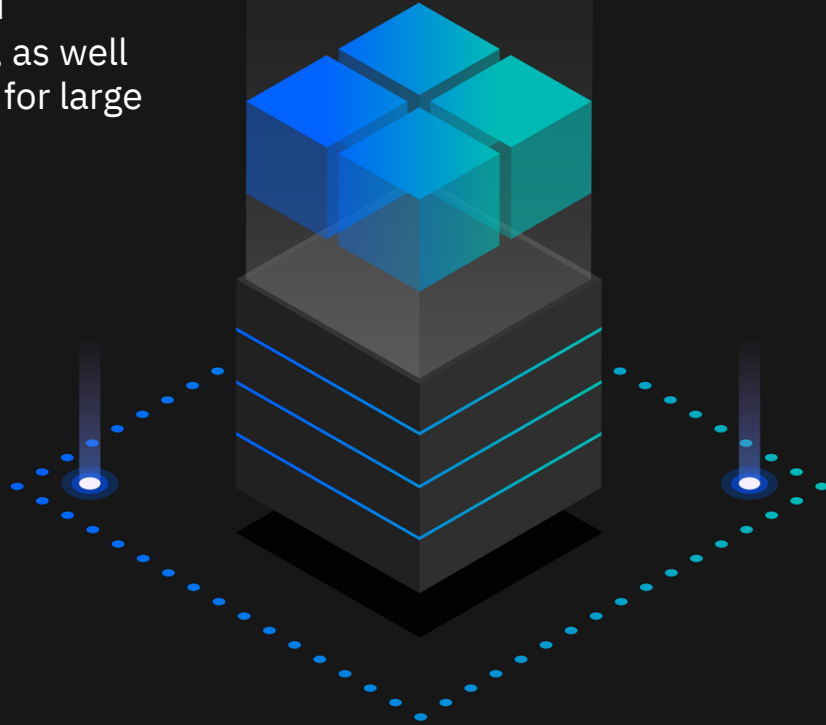
Watson  
Open  
Scale

IBM  
Information  
Server



Working with **big data**, **artificial intelligence**, **machine learning** and **DevOps** methodology (that involves tight cooperation between software development teams and IT operations) has been added to the list of competences demonstrated by engineers from Kraków Lab.

Now, a vast majority of our products are delivered in **IBM Cloud** – a public cloud platform that offers a range of services, as well as **IBM Cloud Pak for Data** – solutions for large enterprise businesses.





Our projects use **Agile methodology** as well as **Continuous Integration/Continuous Deployment**.

Technologies applied in our products include: **Java, Node.js, React, JSON, Junit, Jenkins, Python, JavaScript, Ruby on Rails, Scala, Go, SQL, Selenium, C/C++, HTML, CSS, XML, Docker, Kubernetes, OpenShift, Ansible, VMWare, KVM.**



A group of four people are gathered around a desk in a dimly lit office. A man with a beard, wearing a blue button-down shirt, is seated and looking at a computer monitor. He has his hands clasped in front of him. A woman with long brown hair in a braid, wearing a dark top, stands behind him, looking at the screen. To the right, another woman with dark hair, wearing a grey sweater, stands and holds a blue mug. In the background, another person is visible, working at a desk. The office has large windows and modern decor.

There are also expert groups working at IBM Lab in Kraków – **Cloud Integration Expert Labs** and **Data AI SWAT Team**, specialized in delivering client services and providing support for product sales and product implementation in the following areas: Big Data, Digital Business Automation, API Economy, private and hybrid cloud, as well as IT systems integration.

Our Lab is also an excellence center for innovation boasting over

# 100 patent disclosures

yearly (processed by the US Patent and Trademark Office).





We actively participate in programming conferences in Poland and abroad and cooperate with main Polish academic centers.



10% of Lab population are students who often become regular IBMers after graduation.

