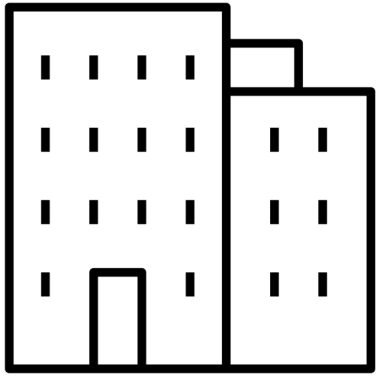
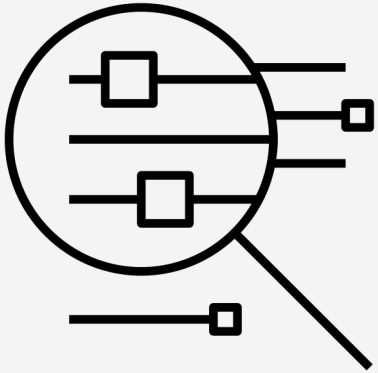
IBM
Kraków
Software Lab



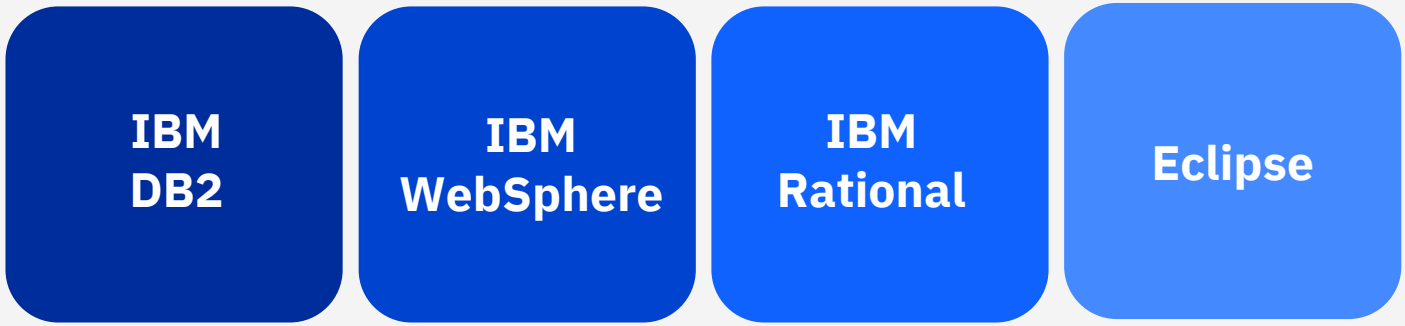
IBM Software Lab in Kraków was founded in December 2005 and joined IBM’s worldwide network of over 40 research and development sites, being the only IBM’s site of that kind in Central and Eastern Europe.

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.

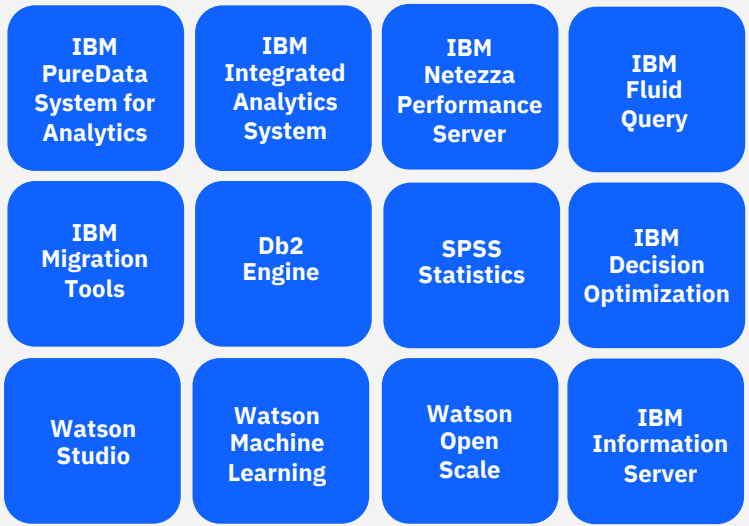


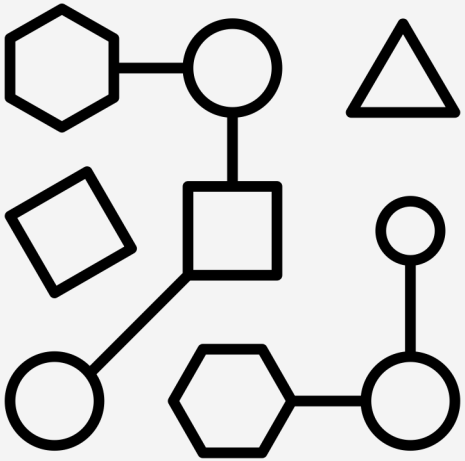
Along with development of **IBM Tivoli License Manager**, IBM Lab became a competence center for licensing of IBM products, which still operates up to this day.

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



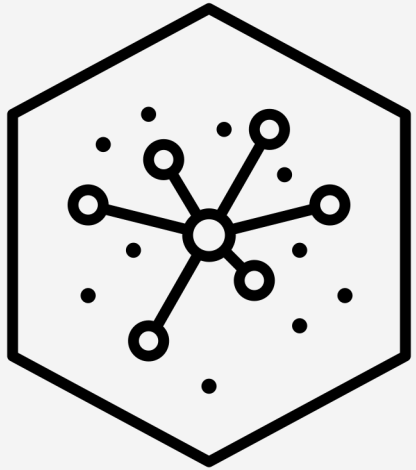
Transformation of IBM into development of cloud computing and cognitive solutions linked IBM Software Lab in Kraków with **IBM Data & AI** – a family of products, of which the main ones developed in Poland are:

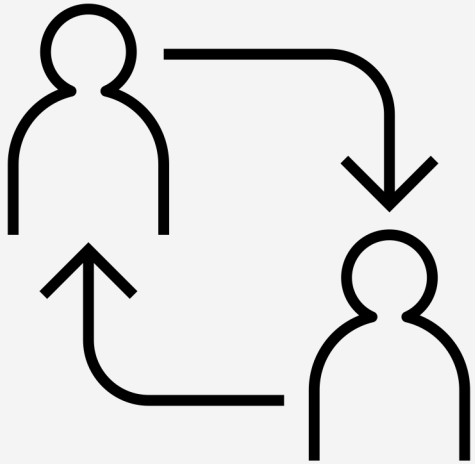




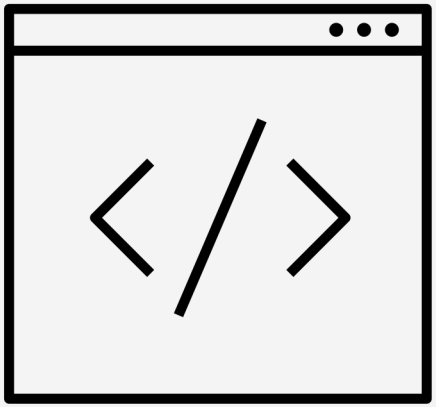
Working with **big data**, **artificial intelligence**, **machine learning** and **DevOps** methodology have been added to the list of competences demonstrated by engineers from Kraków Lab.

Nowadays, a vast majority of products is delivered in a form of **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.



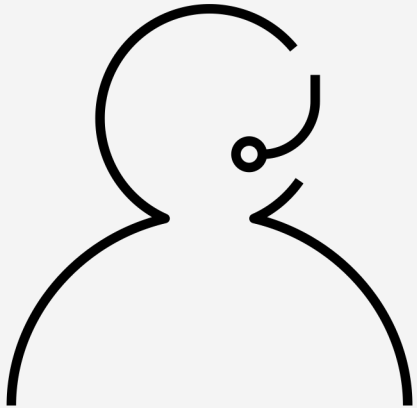


Our projects use **Agile** methodology as well as **Continuous Integration/Continuous Deployment**.



Technologies applied in our products are: 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.

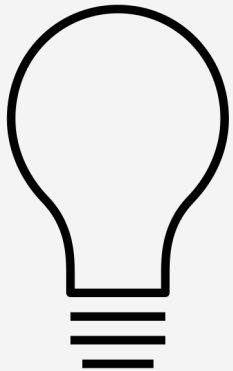
There are also expert groups working at IBM Lab in Kraków – **Cloud Integration Expert Labs** and **Data AI SWAT Team**, specialized in delivering client services and providing support for product sales and product implementation in the following areas: Big Data, Digital Business Automation, API Economy,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

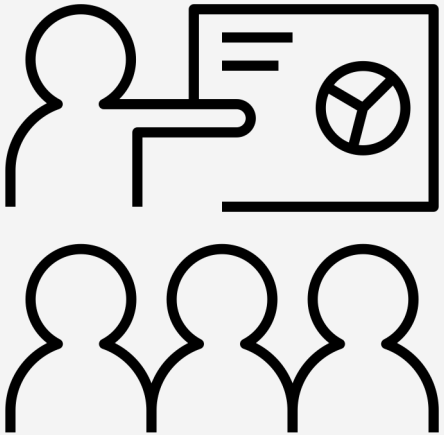


IBM Lab employees submit around 100 patent disclosures yearly

100 patent disclosures

(which afterwards are processed by US Patent and Trademark Office)





They participate in programming conferences in Poland and abroad, as well as cooperate with main Polish academic centers.

10%

of Lab’s population consists of students who after finishing their education often get permanent job contracts at IBM sites in Poland and abroad.

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