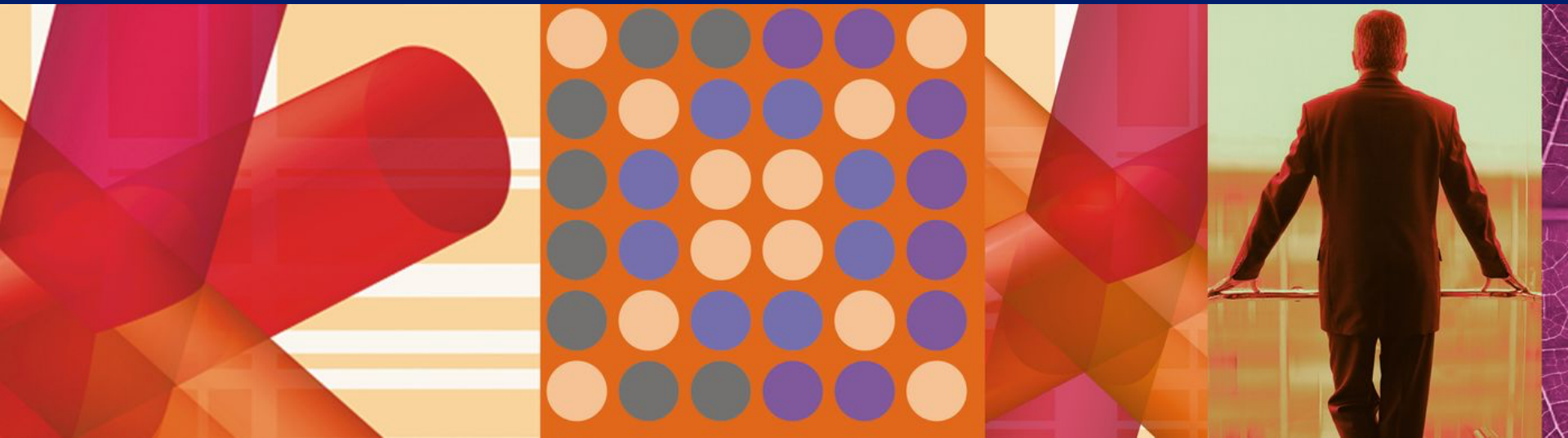
IBM Software Lab in Kraków

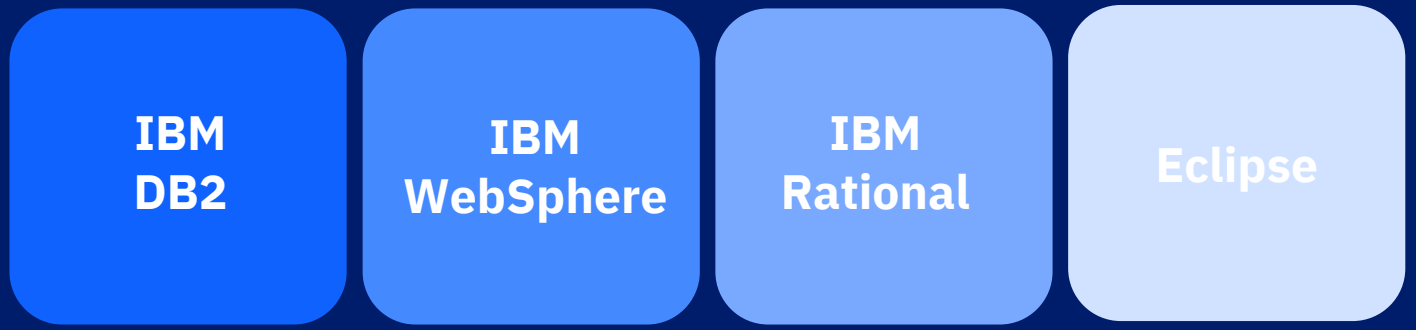
IBM Software Lab in Kraków was founded in December 2005 and joined IBM’s worldwide network of over 40 research and development sites, being the only IBM’s site of that kind in Central and Eastern Europe.

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.

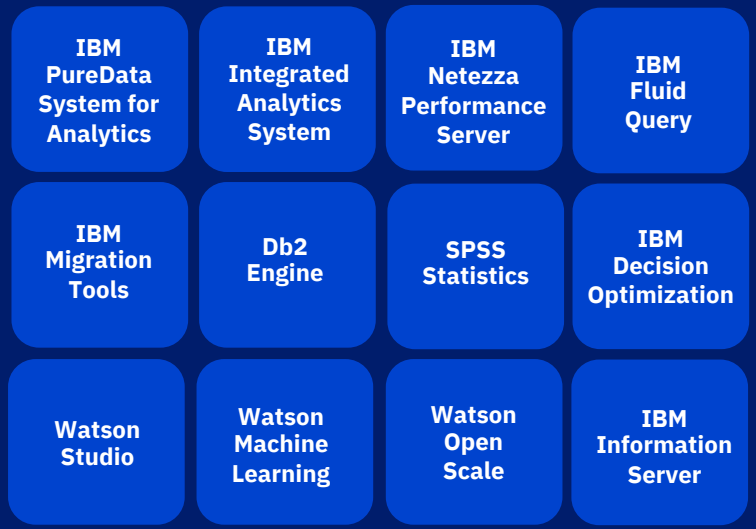
Along with development of **IBM Tivoli License Manager**, IBM Lab became a competence center for licensing of IBM products, which operates up to this day.



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.

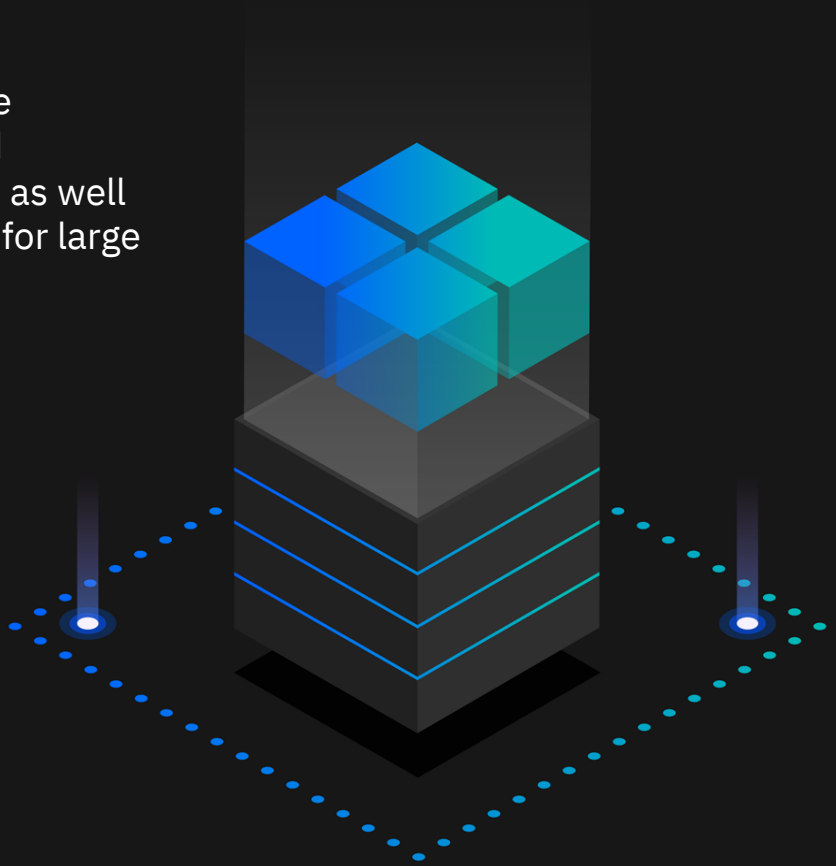


Transformation of IBM into development of cloud computing and cognitive solutions linked IBM Software Lab in Kraków with **IBM Data & AI** – a family of products, of which the main ones developed in Poland are:



Working with **big data**, **artificial intelligence**, **machine learning** and **DevOps** methodology (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.**

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.