

City of POZnan\*

































**TOP 10 "EMEA TECH CITIES"** 

by CBRE

#### WEEKLY DIRECT FLIGHTS **COPENHAGEN** (CPH) (L) 1h 25min FROM POZNAN-LAWICA **LONDON (LTN, STN)** 6 flights a week Over 30 regular direct (L) 1h 15min flight destinations 20 flights a week WARSAW (WAW) POZNAN(POZ) + over 30 charter ( ) Oh 55min destinations 30 flights a week FRANKFURT (FRA) (L) 1h 15min KYIV (IEW) 20 flights a week (L) 1h 50min 4 flights a week MUNICH (MUC) PARIS (BVA) (L) 1h 20min (L) 1h 15min 18 flights a week 2 flights a week ⇔ 3h 🛱 2,5h A2 ⇔ 3h 🛱 2,5h A2 highway connection with Berlin & Warsaw 540 400 population POZNAN 1 000 000 population of Poznan agglomeration 110 300 students 32 500 graduates annually 112 500 business entities operating in Poznan 1,4% unemployment rate scooter sharing 250 x car sharing 21 500 EUR GDP per capita

# ACROSS OFFICE: YOUR BUSINESS WITH FULL POTENTIAL

YOUR BUSINESS OBJECTIVES

**OUR EXPERTISE AND SERVICE** 

ACR SS Office

To achieve success in today's market, your company needs solutions that use its potential, resources and take advantage of all opportunities. The ACROSS Office platform provides you with full access to all services on the real estate market shaped by your needs – as a tenant or owner in the office sector.

ACROSS Office is the sum of our experts' experience, a tailor-made service package and a dedicated multi-skilled advisory team that understands your business – all available to you in one place. Let us help you untap your potential.



# IT STUDENTS



ACADEMIC EDUCATION

# 4 PUBLIC UNIVERSITIES

Adam Mickiewicz University

Poznan University of Technology

Poznan University of Life Sciences

Poznan University of Economics and Business

## + 3 PRIVATE UNIVERSITIES

#### Offered specializations

Applied Computer Science, Bioinformatics, Computer Games, Computer Networks and System Security, Game Graphics, ICT, Information Technology, Internet Applications, Intelligent Systems and Data Processing, Internet of Things Applications (IOT), IT in Business, IT in Management, IT Systems, Microsystems and Automation, Mobile Applications, Multimedia and Computer Graphics, Programming Games and Interactive Media, Software Engineering, Theory of Computer Science.

### +6 HIGH SCHOOLS

educating in the field of IT technician and teleinformatics technician

Source: Education
Department,
City of Poznan
as of 31/03/2018

1645
HIGH SCHOOL IT
PUPILS
IN 2018

HIGH SCHOOL
IT GRADUATES
IN 2018

IN 2017/18

1500

**GRADUATES** 

IN 2017/18

# +3 STATE HIGHER VOCATIONAL SCHOOLS IN WIELKOPOLSKA REGION

#### Offer ICT fields of studies

Bioinformatics, Computer Science and Econometrics, Computer Technologies, Electronics and Telecommunication, ICT, Informatics, Internet of Things Applications, IT Education, IT Management Techniques, Teaching Maths and Computer Science.

> 110 300 ALL STUDENTS IN 2017/18

IN 2017/18 32 500 ALL GRADUATES IN 2017/18

> Source: Education Department, City of Poznan as of 31/03/2018





# Poznan University of Technology

#### **Faculty of Computing**

/ Category A - high level of scientific research

/Cooperation with 120 foreign research centers

/ Cooperation with 70 companies, including Samsung Electronics Poland, Roche Poland, Philips Lighting, Capgemini Poland, Volkswagen Poznan

/ "Studies with Future" - Certificate awarded by the Polish Accreditation Committee

/ Co-organizer: The World Computer Congress, Big Data, Cloud for Business and Game Industry Conference / Investor's day, organized by the Faculty Entrepreneurship Incubator, aimed at finding potential investors interested in introducing student projects into the market.



# Adam Mickiewicz University

#### **Faculty of Mathematics and Computer Science**

/ Category A - high level of scientific research

/ New field of study, Data Analysis and Processing responds to the labor market demand for specialists in the Data Science industry

## Information Technology field of study offered fully in English:

/ Faculty annualy participates in the Poznan Science Festival, runs an academic class at the 8th High School in Poznan and organizes competitions for young people interested in mathematical sciences.



# Poznan University of Economics and Business

#### Faculty of Informatics and Electronic Economy

/ Category A - high level of scientific research

/ Faculty of Informatics and Electronic Economy has 4 specialties featured in The Eduniversal Best Masters and MBA Worldwide Ranking

/ Currently 42 research topics are implemented at the Faculty with a total value exceeding PLN 1 million

/ New PhD Studies "DaSBA - Data Science in Business and Administration"



# Collegium da Vinci

/ New specializations: programming games and interactive media, game graphics

/ New field of study: IT management techniques (New management) from 2018/2019 academic year

/ Cooperation with companies in the IT industry, including Talex, Trecom, Whalla Labs, Inwebit, B2 Internet, Cogitech Group, Macopedia, Programa.pl, SI, Netguru, I Love Crypto, KARA, Bitcan, Crafton, F-Secure, Impel Security, Trifinity and BestNet.

# TECH HUBS

11 laboratories for conducting applied research in the IT area

Provides computing power, disk space and archiving systems for science, business and public institutions Poznan Supercomputing and Networking Center

Leader of innovative network technologies, research and development center, High Performance Computing Center TOP 500 fastest computing installations in the world

Total computing power 1.7 Pflops, 150 TB operating memory, 7.5 PB storage space and 47 PB storage capacity

Centers of excellence that operate within PSNC: Microsoft Innovation Center, Oracle Technology Center, PSNC-Huawei Innovation Center, Poznan Internet Innovation Hub. Polish Optical Internet Research Center

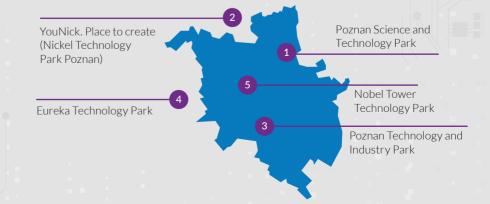
#### Wielkopolska ICT Cluster

Wielkopolska ICT Cluster is joint initiative between City of Poznan, Poznan University of Technology and Poznan Supercomputing and Networking Center. The goal of the Cluster is connecting local authorities, scientific research units and business representatives in order to popularize and develop initiatives based on modern ICT technologies.

#### **ECDF** mKlaster

ECDF mKlaster associates companies that focus on creating and developing mobile applications, websites and activities in the field of VR.

# TECHNOLOGY PARKS





# Break out from the ordinary 65 000 square meters of space created for comfortable work in the

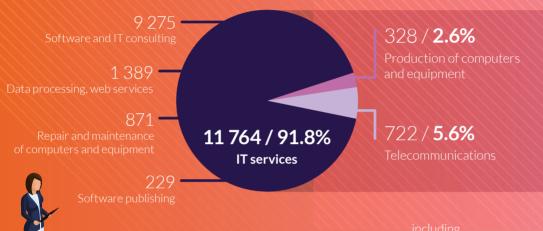
Baltyk office building and the Pixel office park.



# IT COMPANIES

12814 COMPANIES\*

from the ICT sector in Wielkopolska Region



CA. 9 000 COMPANIES

from the ICT sector in Poznan Metropolitan Area



Increase in the number of companies during 2010-2017 period 62% in Wielkopolska Region / 85% in Poznan







Monthly gross salaries of IT Specialists in Poznan\*\*

IT Support (Helpdesk) 1100 – 1 Software Tester 1200 – 1

> Project Manager 1400 – 2100 € Scrum Master 1600 – 2100 €

JavaScript Developer 2000 – 3000 €

Java Developer 2200 - 3400€

\*Source: Central & Eastern Europe Developer Landscape 2017 \*\*Source: Experi:

Komputronik 🦫

III Company



FORCOM

## Companies which invested in Poznan

BAE Systems, Capgemini, CenturyLink, Comarch, Computacenter, Etteplan, Fandom by Wikia, FlexDev, GFT Poland, GSK, Hicron, HolidayCheck, Intive, itelligence, JCommerce, Mentor Graphics, Mobica, Nordcloud, OLX, Payworks, Roche, Seargin, Sii, SNP Poland, Sysnet

# SUCCESS STORIES

Komputronik \*

worldwide.

#### netguru

Netguru is an international company which builds software that lets people do things differently. The company has been recognised in many rankings of the fastest-growing companies in Europe, for instance, in Deloitte's Technology Fast 50 (three times) and FT1000 by Financial Times (twice). Products created by Netguru have changed the way people do banking, listen to music, learn languages, and use city bikes. They have received substantial coverage in such media outlets as the New York Times, Business Insider, and TechCrunch. Currently, Netguru has about 500 people on board and runs almost 100 concurrent projects a year.

## **EGN**XTE

Egnyte, headquartered in Silicon Valley, has delivered a secure, easy to use content platform for its business customers for more than 11 years. Egnyte has also been recognized as an industry leader by global research firm Gartner, Inc. and named an Editor's Choice by PC Magazine. Responding to the rapidly growing needs of the world's most demanding businesses has made them a valued and trusted partner. The Poznan branch focuses on research and development with a team of over 170 people whose passion is building new technologies.

### Capgemini

The Poznań Capgemini Software Solutions Center is a software and IT services development centre that specializes in designing IT solutions for world-famous companies. We work for clients in the automotive sector, logistics, telecommunications, finance, as well as in the public and energy sector. These are very well-known global brands, often companies with a high stock exchange listing in their respective country.

## томтом 🧼

TomTom is the leading independent location technology specialist, shaping mobility with highly accurate maps, navigation software, real-time traffic information and services. To achieve our vision of a safer world, free of congestion and emissions, we create innovative technologies that keep the world moving. By combining our extensive experience with leading business and technology partners, we power connected vehicles, smart mobility and, ultimately,

Komputronik is a leading supplier of IT equipment and consumer electronics in Poland. Komputronik S.A. has a network of 140 company and partner stores throughout the country. Its main assets are offering a wide range of products, comprehensive and processional advice, and friendly customer service. Headquartered in Poznan, Komputronik S.A. has been operating successfully since 1996. In 2018, according to Computerworld, Komputronik was in the top 10 largest IT in Poland and took the #1 spot in Ceneo's ranking of the most trustworthy online stores in the "Technology" category. The company sells more than 100,000 products on- and offline, from the following product categories: Electronics, RTV, Gaming, Home & Garden, Beauty, Child & Hobby. The Komputronik Group currently offers complex solutions for individual and business customers that include sales of products from many categories, as well as consulting, financial services, and advanced and comprehensive service of enterprises and institutions.

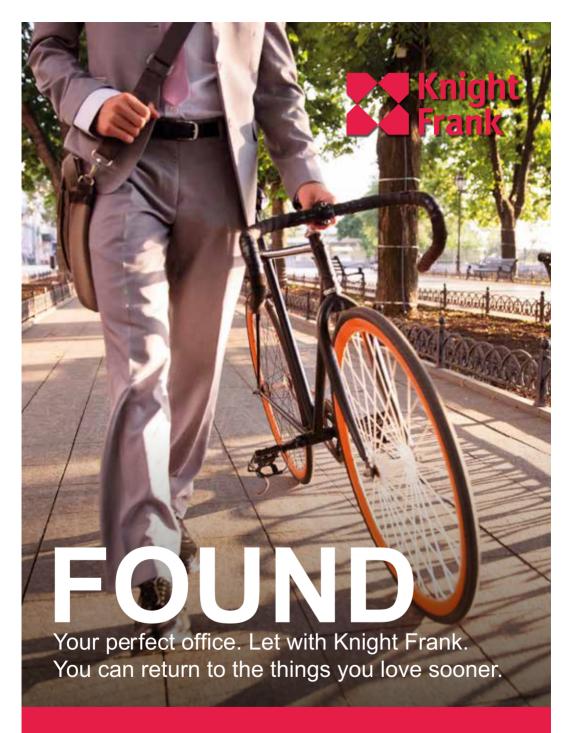
autonomous driving. Headquartered in Amsterdam with offices in 30 countries, TomTom's technologies are trusted by hundreds of millions of people



The Sii branch in Poznan started its operations in 2010. Currently, it employs over 400 engineers. From the beginning of 2017, the branch office is located in a modern office building at Królowej Jadwigi st. The office consists of specialists and project teams dealing with application programming, testing and support. The Poznan Branch provides IT services to clients in the banking, financial, manufacturing, pharmaceutical and e-commerce industries. There are also competence centers specializing in providing solutions in the field of Salesforce, Business Intelligence and Testing. We are also "Scrum Evangelists" - we promote agile methodologies in the company. In 2019, Sii once again received the title Great Place to Work.

#### 

Nordcloud - Europe's leading cloud solution provider. Nordcloud accelerates the digital transformation of its customers with the latest cloud technology. Since 2011, Nordcloud has completed more than 1000 successful deployments that have helped its enterprise customers reap the full benefits of the public cloud, including better security, agility, scalability and reduced costs. Nordcloud is one of only 2 European players in Gartner's Magic Quadrant for Public Cloud Infrastructure Managed Services Providers 2018, and is proud to be an AWS Premier Partner, a Google Cloud Premier Partner and a Microsoft Gold Cloud Partner and Azure Expert MSP.



Locally expert, globally connected. Since 1998 in Poznań.

Contact us:

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# IT COMMUNITY



# ₩ CONFERENCES

24th World Computer Congress Code Europe Poznan 2018 meet.js summit 2018 FedCSIS 2018

- Federated Conference On Computer Science And Information Systems

Pyrcode Conference PTAQ Day One Conference PoWUD Conference 2018 TestingCup 2019 pozitive technologies 2019



# COURSES

Numerous private schools and learning courses, for beginner and advanced programmers.

#### Devoxx4Kids Poland

- programming courses for kids







GeekGirlsCarrots

Frontownia

JUG

meet.js

Agile Poznan

PTAQ (Poznan Testing and Quality)

Django Girls Poznan

Hive61

**AWS User Group Poland** 

Poznan Java User Group

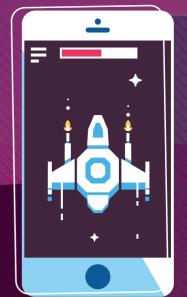
Rails Girls Poznan

# GAMING

approximately

30 game development studios

that made about 150 GAMES to this day



#### PLATFORMS

PC











## EU PROJECT "LET'S PLAY IN WIELKOPOLSKA" SUPPORT FOR GAMEDEV STUDIOS

€500,000 budget for promotion at international conferences and fairs





76.000

220

1.200



GAME INDUSTRY CONFERENCE WITH MORE THAN:

3.200

560

120



## "DEVELOPING MATH AND IT SKILLS AMONG PUPILS" PROJECT



participating



€300,000

budget for additional math and IT classes for high schools students



**STUDENTS** in IT classes



580 **STUDENTS** in math classes

GAMING

# DIVERSITY

# equal treatment initiatives in Poznan

#### #MAMYtowCV

The campaign aims to empower women and prove that motherhood is not a gap in a career, but a stage that gives the opportunity to acquire valuable skills, such as time management and negotiations or stimulates creativity. All of them are extremely desirable in the labour market.

#### #MamoPracujwIT

Project supports women who are looking for a job that allows them to combine career and family life.

#### Dziewczyny na politechniki!

The main goal of "Girls as Engineers!" project is to popularize technical and engineering studies among female high school students.

#### GeekGirlsCarrots

Geek Girls Carrots is a global grassroots organisation focused on women in tech and female entrepreneurs.

#### Girls Who Test

Informal team of women, software quality assurance specialists, who want to share their knowledge about software testing.

#### Poznan Mentoring Walk

Creates space for female and male leaders to develop, exchange experiences and inspirations. It is a perfect opportunity to get to know representatives of local businesses.

#### Migrant InfoPoint

Receive information and support related to the legalization of your stay, work and daily life. The AIRBAG Poznan project aims to increase the sense of security among foreigners.

# STARTUPS

# Thriving community of over 200 startups

Examples of companies which were created in Poznan as startups and now they are successfully operating in Poland and abroad: Booklikes, Qpony, jakdojade, Legimi, IC Solutions, Omni3D, Click2go, lubimyczytac.pl, StethoMe, Neptis SA (creator of Yanosik.pl).

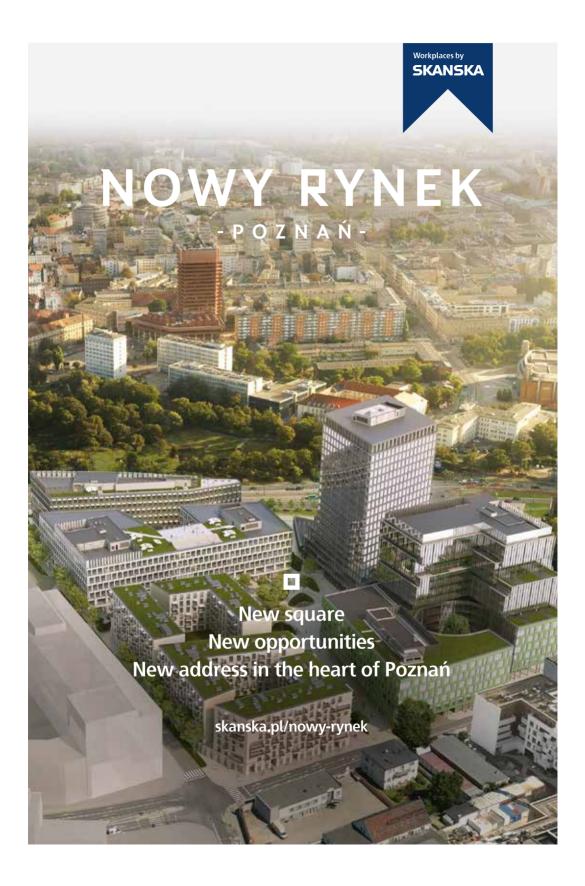
## Startup Poznan

A joint initative for the development of the local startup ecosystem.

## + jeden co-working space

First in Poland public and free work space, place for meetings, work and exchange of ideas. 500 sqm, located next to the Old Square.







a project of modern administrative communication - the public and the officials can now transfer documents and information faster by using electronic system

#### **MUNICIPAL API**

policy of opening data resources

#### **FREE WIFI**



112 bicycle stations and 1700 bicycles for rent via dedicated application with pre-paid system

PEKA - Poznan Electronic Agglomeration Card unified payment system

for all public transport in the city

ITS - Intelligent Transportation System

car traffic and public transport management system



# SOCIAL LIFE CALENDAR



## **FFBRUARY**



#### MARCH



#### APRII



#### MAY



### JUNF



#### JUJIY



### **AUGUST**



## **SEPTEMBER**



## OCTOBER



#### NOVFMBFR



## **DFCEMBER**









# Natural space for business

Business Garden is an innovative business park, combining a mixture of efficient offices with easy transport connections as well as exceptional amenities.

Business Garden offers inspiring and environmentally-friendly workplaces.

Discover Business Garden Poznan.

Visit www.businessgarden.pl or call us: +48 61 639 75 75





# OFFICE SPACE

Existing modern office buildings



Total supply:	554,000 sq m
Under construction:	62,000 sq m
Projected pipeline H2 2019:	14,000 sq m
Projected pipeline 2020:	22,600 sq m
Vacancy rate:	12.1 %
Vacant space:	67,000 sq m
New supply:	75,000 sq m
Take up:	17,000 sq m
Average rent rates:	10-16 EUR



# CITY SUPPORT

Comprehensive investor support



#### STEP 1

#### **Choice of investment location**

A person dedicated to your project who assists you throughout the investment preparation and implementation process.

Providing necessary data about talent pool and city potential.

Organising tailor made meetings with the city authorities, university, real estate and HR industry representatives.

Visiting the must-see places in Poznan.



#### STEP 2

### **Preparation for starting business**

Gathering real estate offers meeting your requirements.

Support in obtaining necessary administrative decisions.

Providing conference rooms for recruitment and training needs.



#### STEP 3

## **Employer branding**

Joint promotion of your project in the local environment.

Creating positive image of your company as an employer.

Bespoke solutions to attract best employees for your company.



### STEP 4

## Support in on-going activities

Scholarships for your interns.

Joint CSR activities organized with the City of Poznan.

Support in response to your needs.

After investment care.



CITY SUPPORT

Scholarships German language promotion BPO/SSC Week Stay in Poznan





## City of Poznan Investor Relations Department

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www.poznan.pl City of Poznan, 2019

