Stadt Leipzig
Dezernat Wirtschaft, Arbeit
und Digitales

DIGITAL.
DYNAMIC.
SUCCESSFUL.

IT Innovation Incubator
Leipzig.

**IT, Media and Creative
Industries Cluster**

INNOVATION HUB LEIPZIG

Seize opportunities.
Shape the future.

CONTENTS

> Welcome to Leipzig. Discover and experience one of the most dynamic cities in Germany. Leipzig lies at the heart of a metropolitan area with a population of over 2.25 million and has firmly established itself as an economic, scientific and cultural hub.

A Growing City

Leipzig is consolidating its position as the largest city in Saxony and one of the eight largest cities in Germany. The population has been growing steadily since the beginning of the 21st century. News of success travels fast: Young families are particularly interested - drawn to modern workplaces and an attractive social living environment.

A recent study by the Berlin Institute for Population and Development ranks Leipzig as the fastest growing city in Germany. This rate of growth has the potential to add around 16 per cent to the population by 2035. No other major German city is developing so rapidly.

Employees liable for social insurance contributions

+44 %

2019
277,145

2005
192,033

Attractive Market for Skilled Workers

Leipzig ranks among the most popular student cities in Germany: for learning, living, and settling down. The city's university and colleges have an outstanding reputations. Around 40,000 students are currently laying the foundations for their professional futures. For companies, the creative environment offers the ideal conditions for recruiting young, talented graduates straight from their studies. Rising employment is benefiting both skilled and qualified workers equally.

40,000
Students
at the city's universities and colleges

Population

+24 %

2005
489,335

2020
605,407

Attractive Lifestyle

Companies, inhabitants and guests all find Leipzig to have an open-minded and international quality of life. Be it in terms of living, sightseeing, shopping, gastronomy, culture, entertainment or leisure – Leipzig reels visitors in with its high quality of life and unique charm. This makes it one of the most attractive cities in Europe.

Advantageous Location

Leipzig, in the heart of Europe, is at the intersection of rapid, networked transportation routes for road, rail and air. There are direct connections to all major German, European and global markets and economic centres, all of which can be reached 24/7 without detours. This is above all thanks to *Leipzig/Halle Airport*, which has become Germany's second-largest freight hub.
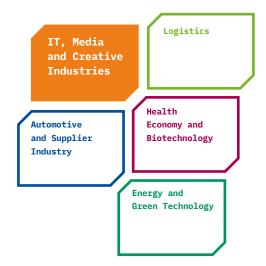
A New 'Gründerzeit-Founders' Period

Leipzig offers ideal conditions to bring innovations to the market quickly. This is far from a secret held only by insiders. A creative atmosphere is complemented by commercial flair. An inspiring start-up scene has grown from daring beginnings in a space of just a few years. This is a place where new ideas and technologies thrive. Strong drivers provide the boost for the vigorously emerging start-ups. They range from successful start-up initiatives such as *SpinLab - The HHL Accelerator* and *Social Impact Lab* to numerous incubators and around 20 coworking spaces on an impressive 50,000 square meters to innovative event formats and competitions.

Hamburg

🚗 400 km
🚆 3h

Berlin

🚗 200 km
🚆 1h

Leipzig

🚗 400 km
🚆 3h

Frankfurt a. M.

🚗 430 km
🚆 3h

München

Single-minded Cluster Strategy

Leipzig focuses on the targeted networking of science and business in five promising, future-proof clusters. Cluster networking intensifies the cooperation between companies, accelerators, trade associations and other networks with universities, colleges and renowned research institutions. It unleashes potential for innovation, boosts long-term competitiveness and helps innovators in Leipzig to step up productivity, sales momentum and growth.

IT, Media and Creative Industries

Logistics

Automotive and Supplier Industry

Health Economy and Biotechnology

Energy and Green Technology

Pioneers of Digitalisation

Leipzig is – together with Dresden – one of Germany's digital hubs. The City of Leipzig, *SpinLab Accelerator GmbH* and *HHL Leipzig – Graduate School of Management* have all submitted entries under the Digital Hub Initiative of the Federal Ministry for Economics Affairs and Energy (BMWi) frameworks and prevailed in the national competition.

🖥 www.de-hub.de

Smart Infrastructure Hub Leipzig

Under the umbrella brand Smart Infrastructure Hub Leipzig, Leipzig is positioning itself nationally and internationally as a centre for digitalisation in the fields of energy, Smart City and e-health. The Hub stands for the innovative integration of research, entrepreneurship and the local economy. Pilot projects enable both new and established companies to network and effectively utilise synergies for mutual success.

Leipzig's cutting-edge research into the fields of energy economics, energy technology, urban planning and environmental science will, as a result, be complemented by digital competences and more effectively networked through the inter-university competence centre for digital energy economics and Smart City.

The energy metropolis of Leipzig is setting standards for the industry: operation of virtual power plants and trading in energy form the foundations of successful business models, both nationally and internationally.

🖥 www.smartinfrastructurehub.com

de:hub
digital ecosystems

Smart Infrastructure
Hub Leipzig

Digitalisation Trailblazers

Leipzig is filled with IT companies, and information technology is the driving force behind the IT, media and creative industries cluster. Exciting new companies and above-average growth, both in terms of employee numbers and sales figures, make the IT industry the cluster's No. 1 growth area.

There are over 1,000 IT companies operational in Leipzig, many of them leaders in their field. Network analysis experts *ipoque*, specialist agency *Appsfactory*, e-commerce group *Spread Group* and international IT powerhouse *Arvato Systems* are just some of the many examples.

Broad Regional Networking

Cluster IT Mitteldeutschland e. V. fosters cooperation between IT companies of all sizes, institutions and universities beyond the city limits. Since June 2019, it has also been cooperating with regional industry associations that represent the automotive and logistics sectors with the aim of exploiting synergies – e.g. at events and through knowledge exchange. The industrial network now includes around 60 partners from the information technology cluster, with over 150 further partners joining the network as a result of cooperation between the associations.

14,723
Employees subject to social insurance contributions

1,239 Companies

55 %
Share of revenue in the IT, Media and Creative Industries Cluster

Synergetic Knowledge Transfer

Leipzig's IT companies can also take advantage of the business-oriented research institutions in the city. Nine universities and numerous other excellent scientific institutes help to ensure outstanding knowledge transfer. These include the *Fraunhofer Center for International Management and Knowledge Economics IMW*, the Institute for Digital Technologies (IFDT), the *Centre for Scalable Data Analytics and Artificial Intelligence (ScaDS.AI)* and the *Innovation Centre Computer Assisted Surgery (ICCAS)*.

Core IT Competencies in Leipzig

Leipzig's IT landscape brings together a wide range of IT competencies in one location. This creates enormous potential for synergies and knowledge transfer. The following pages will introduce the various players in Leipzig's IT sector. You can identify their core competences by looking at the following icons assigned to them:

Cyber Security/IT-Security

Digital Innovation: AI, IoT, Big Data, Cloud Computing und eHealth

IT Infrastructure & Hardware Development

E-Commerce

Applied interactive Technologies (APITs): Games, VR, XR, AR and Apps

Software Development & Software Consulting

Digital Transformation

Data Science & Business Intelligence

3 QUESTIONS FOR
CEO Dr. Ramin Assadollahi

Dr. Assadollahi, you founded the ExB Group in 2000 as an innovation lab for language processing software products. What is it all about today?

ExB Group is an artificial intelligence (AI) research and technology company. We specialise in producing self-learning software platforms that can analyse large volumes of unstructured and semi-structured text and image data. Our technologies are already tried and tested in a number of key industries. ExB is for example very active within the insurance industry, where we help companies to drastically reduce processing times for customer enquiries, thereby reducing costs.

What specific solutions do you offer insurance companies?

We assist insurance companies in the fully automated processing of customer enquiries, complaints, claims or address changes. With our AI solutions, it is possible to have a system for so-called dark processing which not only automatically recognises and understands incoming documents (customer enquiries, notices of termination or even expert opinions), but also places them in a broader context, thereby redirecting them to the right place and giving precise instructions for action to be taken in each case. This more or less triples the degree of automation in claims management.

What makes Leipzig such an attractive location?

One thing is its infrastructure and rental prices. Another is that Leipzig is home to the ideal academic environment for finding new talent and inspiring them to join our company. This is especially relevant to our plans for expansion: By the end of 2019, we are committed to doubling the number of employees in Leipzig compared to the end of 2018.

🖥 **https://exb.de**

Dr. Ramin Assadollahi
Founder and CEO of ExB Labs

World Class Software Optimisation

SoftwareONE is a leading provider of technology solutions worldwide. The platform, solution and service company helps its customers efficiently manage their software portfolio - both with locally hosted and cloud-based solutions. The goal is to minimise complexity, cost and risk, while also increasing flexibility. In addition, SoftwareONE has extensive expertise in cloud services and can advise clients on an optimal cloud strength.

Privately owned since 1985, today SoftwareONE employs over 5,800 technology professionals across 90 countries – and is one of the world's fastest growing technology solutions service providers. This is also reflected in elite partnerships with big players from the IT industry, including Microsoft, AWS, Adobe, IBM, VMware, Oracle, Citrix and many more. SoftwareONE has a well-established and thriving presence in Leipzig with around 650 employees. The company's TechTeens initiative, for example, encourages young people to develop technical solutions such as apps and websites together with SoftwareONE employees.

🖥 **www.softwareone.com**

SOFTWAREFOREN

Innovation Through Professional Exchange

Softwareforen Leipzig focuses on two areas of expertise: Events & Engineering. Since its founding in 2008, the company has developed into a renowned provider of custom software solutions and IT events. Softwareforen currently has around 50 employees.

In addition to imparting know-how, the Softwareforen's IT events focus above all on sharing experience. The Community Days are biannual events aimed at giving colleagues from different companies the opportunity to meet and discuss current trends and their own challenges. The main focus of each meeting is determined by the group itself. The Community Days, together with the conferences, training sessions and coaching, cover a wide range of IT topics and are regularly updated to reflect the latest developments.

Softwareforen are themselves also experts in the development process: they specialise in custom software solutions designed to optimise business processes. From preparation of the project to operation of the software, they adopt a holistic approach to provide close support to their customers. Analysis, advice, planning and development are all undertaken with passion until clients are happy.

🖥 www.softwareforen.de

INFAI

Digital Innovation for Saxony

The Institute of Applied Computer Sciences – InfAI for short – is a recognised affiliated institute of the Leipzig University. It was founded in 2006 when various computer science and business informatics professors from the Leipzig University decided to join forces to promote science and research in the fields of computer science and business informatics. Since then, the InfAI has developed into one of the largest and most well-funded research and transfer institutes at the university.

The focus at the InfAI is on applied research and the transfer of research findings to business. The organisation's more than 150 employees are specialists in areas such as artificial intelligence, machine learning, semantic web, natural language processing, big data, smart data, data analytics, biomedical and technical data and process modelling for a wide range of applications, ranging from medicine to logistics and mechanical engineering. Clients including GISA, Siemens, Allianz, ONTRAS, evermind and ITSonix all highly value the central German institute's know-how.

🖥 www.infai.org

Market Leaders in Network Analysis

ipoque is a leading global provider of IP network analysis software. This subsidiary of technology group Rohde & Schwarz offers customised, future-proof solutions that give network equipment manufacturers, software producers and communications service providers comprehensive insights into data traffic on their networks.

ipoque's tailor-made software solutions help extract usable information from bewildering floods of data, all around the world. This makes it possible to manage networks efficiently, ensure reliable connectivity and maintain the highest standards of security in an ever-changing digital world.

Leipzig is ideal for innovative IT companies looking to grow and bring forward-thinking products to the market.

Dirk Czepluch CEO

Established in 2005 in Leipzig as a software start-up before being acquired by the Rohde & Schwarz Group in 2011, ipoque combines the best of both worlds: Agile software development with all the resources of an international technology group. Over 100 satisfied customers from 90 countries are a testament to the company's expertise. Among them are leading network equipment and software manufacturers as well as well-known companies from the field of communication and information technology.

www.ipoque.com

ALLEGRO PACKETS

Troubleshooting for IT Networks

Reliably running IT networks are vital to a company's success. As soon as a phone line is distorted, a robotic arm goes limp or an MRI machine takes too long to transmit data, the network is the first place to look for the root of the problem. This is where Allegro Packets can help. With the Allegro Network Multimeter, the company, founded in 2014, offers innovative troubleshooting tools for networks of all sizes.

Be it for telecommunications, finance or healthcare – Allegro devices are used in business networks, data centres, by IT and Internet service providers throughout all sectors of the economy. Notable customers include, Swisscom, the Max Planck Society, TU Graz and Arvato-Bertelsmann to name but a few.

The special feature of the devices, which have been sold hundreds of times, is their flexibility: from a small starter model the size of a smartphone to a 200G solution, there is a product for every size of network available. This is the first time that a small pocket-sized device has been packed with enough power to make efficient network monitoring affordable for all companies. Deploying the device does not require any training or configuration.

www.allegro-packets.com

QUANTIC DIGITAL
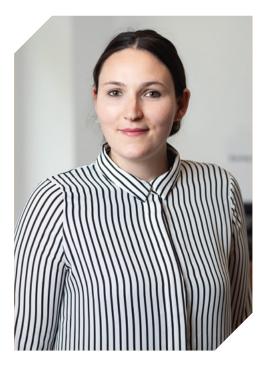# Agile Consulting for Your Company

Customers, employees and managers – at QUANTIC Digital the focus is on people. The consulting firm for strategic digitalisation supports their clients, primarily from the public services sector, in identifying the potential offered by the interplay between technology and people, and helping them to tap into this potential.

QUANTIC Digital is a competent partner for all aspects of a business – from idea and product development to project management, process optimisation and corporate management. Adoption of innovative methods is always driven by a single goal: establishing a lasting competitive advantage for customers. A wide range of notable clients is not the only evidence of QUANTIC Digital's success in this regard: the company was voted one of the top 20 digital consultants in Germany for the fifth time in a row in 2020 by business magazine brand eins.

🖥 **www.quantic.de**

Katharina Steinbach
Managing Director

RHEBO
Security for Industrial Networks

Digitalisation opens up new opportunities for manufacturing companies and critical infrastructures - yet it simultaneously makes them more susceptible and vulnerable to technical disruptions. Rhebo offers an intelligent solution to monitor cyber security, plant availability and process stability for industrial networks and critical IoT components.

The company's solutions enable industrial and IoT network operators to seamlessly monitor data traffic within these networks. Devices and network are comprehensively protected against attacks, weak points and technical faults.

As a subsidiary of Landis+Gyr AG, Rhebo develops innovative monitoring solutions and services that intelligently combine cyber security with plant availability in both OT and IoT infrastructures.

Founded in 2014, the company's clients span a wide range of industries and include Mitnetz Strom, Leipziger Wasserwerke, Saarstahl und sonnen.

🖥 **www.rhebo.com**

> **There is potential in Leipzig both in terms of growth and young talent.**

Klaus Mochalski
Kristin Preßler
Managing Directors

CCC SOFTWARE

Customer. Competence. Creativity.

Whether for industry or high-performance sport – at ccc software its all about optimisation. Any of the medium-sized IT service provider and software developer's products generates valuable insights, well-founded decisions and improved processes.

ccc software offers manufacturers ready-made software products for maintenance, energy and tool management. The company also develops custom solutions for manufacturing management, production, object recognition and video analysis. High-quality services – covering everything from consulting and conception to proof of concept – round off the portfolio.

❞ We want to give people an insight into the world of data. ❞

ccc additionally develops software systems for training and competition management in the field of high-performance sports. These are used by individual athletes, coaches and sports scientists as well as entire club teams to enhance technique and tactics training. The company's video analysis systems help athletes from a number of universities, scientific institutes and Olympic training centres to achieve top performances – and more often than not to win gold medals.

ccc software was one of the first companies to emerge from Leipzig after reunification. Ranked 9th in Leipzig's company register, the firm has never looked back since deciding to base its IT operations in the city. Quite the opposite: for Managing Director Jens Heinrich, one thing is certain: "Leipzig just has everything you need – from qualified employees to a high quality of life."

🖥 www.ccc-software.de

EVERMIND

Digitalising Business Models

Initially founded as a software developer for bespoke customer projects, evermind is now a successful service provider for digital business models aimed at the energy and real estate sectors. Their portfolio of services ranges from consulting and network management to software development.

With around 20 employees, evermind primarily advises small and medium-sized enterprises on developing innovations – from initial idea to market launch. Cooperation begins in the research and development phase, where the company helps its customers to find suitable funding instruments and grants. evermind then finds appropriate research partners as the project progresses. After completion of the R&D work, the company creates high-quality IT applications.

Countless spin-offs and start-ups as well as innumerable completed customer projects over the past few years show just how successful evermind has been in their field. Evermind was an incubator for companies such as TeamProQ, which uses a digital platform to make real estate sales more efficient, and for geomap, an online database for professional research on the real estate market.

evermind received the "ZIM Network of Germany" award from the Federal Ministry for Economic Affairs and Energy in 2010 for its support in network management.

🖥 www.evermind.de

Christoph Klemm
Managing Director

IOTIQ
Efficiency Through Digitalisation

The Leipzig founded software company IOTIQ has been using targeted digitalisation since 2017 to create modern, innovative and efficient workspaces for small and medium-sized enterprises. Through its products and services, the IT specialist systematically unearths hidden IT potential, transforming analogue processes into digital ones.

> **Leipzig offers plenty of room for healthy corporate growth.**
>
> **Sven Noack**
> Director Business Development

IOTIQ has a broad portfolio: the company offers customer-specific software for custom solutions – ranging from planning and designing processes to producing the entire end IT product. The company works with partners from business and science to develop innovative IT solutions through national and international research and development projects. On top of that, IOTIQ also sells off-the-shelf IT products – from a mobile device management solution to time recording and accounting software to smart coworking solutions.

IOTIQ chose Leipzig as a location based on strategic factors ranging from high quality of life at relatively low costs to extensive support during the relocation process. "We are highly satisfied with Leipzig as an IT location", says Director Business Development Sven Noack

🖥 **www.iotiq.de**

QUAPONA TECHNOLOGIES
Help Shape the Future of IT

Creating products that set new standards in terms of security, safety and usability – all of the complex and demanding ICT projects designed and implemented by quapona technologies have this objective in mind. The research and development company is active in a number of areas.

quapona technologies conducts methodical and applied research into secure IT components – both in the field of processor architecture and cryptography. The same is true for wearable computing, where the focus is on sensor technology for medical technology, sports, fitness and rehabilitation.

quapona technologies also develops forward-looking products and solutions both on behalf of customers and independently - from smart applications to embedded and cloud-based systems to wearables. Prototypes and small series are created in an in-house workshop that also offers support services.

One example of quapona technologies' expertise and capacity for innovation is an innovative EMS sports suit already in use around the world.

In 2018, CEO Falk Lehmann welcomed the Vice-President of Alibaba Group and Head of Ali Research to Leipzig. "Hongbing Gao's visit opens up promising opportunities for us to cooperate with one of China's largest TECH companies," commented the boss of the Leipzig-based company. "And that fills us with optimism for a successful launch in China."

🖥 **www.quapona.com**

Vice-President of the Alibaba Group Hongbing Gao (1st from left) with CEO of quapona technologies Falk Lehmann (right) demonstrating a new type of EMS suit.

APPSFACTORY
App-solute Success

With over 600 applications delivered, Appsfactory is the leading specialist agency in Germany for customer-centric digital transformation. It has been in operation for 11 years and today employs over 200 people – between its main location in Leipzig and branches in Hamburg, Erfurt and Munich. This not only makes it one of the top 15 owner-managed digital agencies, but also one of the fastest growing in Germany.

Appsfactory develops custom solutions to help customers successfully master the digital transformation. The range of products extends from mobile and connected apps, applications for Industry 4.0, IOT, virtual and augmented reality to embedded software, cloud services, chatbots and responsive websites.

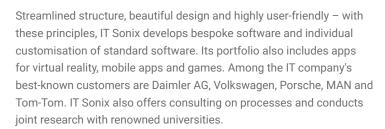Their clients are primarily companies from the automotive, finance, health, media and energy sectors. They include Deutsche Bahn, Samsung and Daimler AG. Appsfactory received the Daimler Supplier Award 2018 from the latter, and in 2020, the three Managing Directors were named "Saxony's Entrepreneurs of the Year". These are just two of the scores of international and national awards that the agency has been presented with. Appsfactory also has a clear goal for the future: It intends to become the number 1 agency for the development of innovative digital services in Germany.

🖥 **www.appsfactory.de**

IT SONIX
Tailor-made Software Solutions

Streamlined structure, beautiful design and highly user-friendly – with these principles, IT Sonix develops bespoke software and individual customisation of standard software. Its portfolio also includes apps for virtual reality, mobile apps and games. Among the IT company's best-known customers are Daimler AG, Volkswagen, Porsche, MAN and Tom-Tom. IT Sonix also offers consulting on processes and conducts joint research with renowned universities.
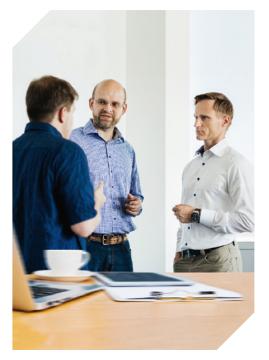
IT Sonix started life in 1999 as a spin-off from the Universities of Halle and Leipzig's "itCampus", whose aim was to keep young and motivated graduates of business informatics/computer science in the region. This was followed in 2011 by the founding of IT Sonix, which has since then developed into a pan-European IT provider with over 150 employees.

In addition to its commitment to creating ergonomic, user-friendly software, IT Sonix is adopting a second, forward-thinking approach: it aspires to find highly energy-efficient and green solutions for as many projects as possible.

🖥 **www.itsonix.eu**

FAKT SOFTWARE
Outstanding Software Developers

Be it for bespoke applications, custom business solutions or enthralling gameplay: FAKT Software implements sophisticated and individual IT projects – from initial idea to finished product. Its core competence is in custom software development. The company has also been offering technology consulting and services for all phases of software development for over twelve years.

FAKT Software has already developed more than 130 products in total. The spectrum of custom solutions ranges from industrial applications to easy-to-use mobile apps and many games for PC, mobile devices and consoles.

The company has also been recognised for its success with more than 20 national and international awards. These include the Deutschen Entwicklerpreis (German Developer Prize), the Red Dot Award and the DIVR Science Award 2019 – Best Tech.

Founded in Zwickau in 1999, the company relocated to Leipzig in 2010. "This was a carefully considered decision," explains Managing Director Falk Möckel. "The emerging metropolis is simply the perfect place to find the right skilled personnel and partners."

🖥 **www.fakt-software.com**

We very consciously chose Leipzig as a location.

Falk Möckel
Managing Director

OVRLAB
3 QUESTIONS FOR
Nicole Laux

Redesigning Reality – this is OVRLAB's mission. What exactly can clients expect from your agency?

OVRLAB is all about developing and staging immersive experiences. We see ourselves as part of a digital bohemia: We use pioneering communication and training technologies to create professional and interactive XR application scenarios for training, entertainment, education and marketing purposes. Be it through interactive 3D real-time visualisations, virtual training applications or interactive storytelling – we can make your vision come alive.

What makes OVRLAB so successful?

OVRLAB has acted as an umbrella agency since 2018, bringing together experienced development companies LeFx and VR Bits with Schenker Technologies, an innovative German hardware provider. Our combined expertise allows us to offer the entire scope of services – from individual conception and development of virtual and augmented reality applications, through to the creation of a complex marketing strategy and event and trade fair support for companies.

What made you choose Leipzig as a location?

Leipzig is a young, dynamic city and therefore a perfect match for us – small enough to encourage fast and friendly exchange within the field, and large enough to provide a healthy mix of experienced businesses and young, innovative companies. In short, it's the perfect city in which to work and live.

🖥 **www.ovrlab.de**

DATA VIRTUALITY
Managers of Data Diversity

Keeping on top of an ever increasing variety of data is one of the major challenges that many companies are faced with. Data Virtuality offers them a reliable data integration solution. Their unique platform allows simple centralisation, meaningful visualisation and optimal use of data – including easy data access and governance.

Companies' existing data landscape is transformed into an up-to-date, centralised and virtually processed data resource hosted either in the cloud or on-premises. All company data can thus be made easily accessible to all areas and departments – with the highest possible performance and the utmost flexibility. The decisive advantage: Data Virtuality's platform is continuously adapted to changing market and business requirements.

Dr. Nick Golovin founded his company in 2012 on the basis of this insight. It has since grown by more than 100% annually and has already been named Germany's fastest-growing Big Data start-up twice in a row. It now has more than 50 employees in Europe and the USA and has earned the trust of more than 100 customers from various industries around the world.

💻 **www.datavirtuality.de**

DIVA-E
Comprehensive Digital Solutions from a Single Source

Creating digital experiences, delighting customers and propelling companies forward – diva-e supports companies from various industries in planning, implementing and optimising their digital products and online sales channels.

As Germany's leading transactional experience partner, diva-e has a unique selection of services and products to offer its clients. The portfolio ranges from strategic consulting, to developing and operating e-commerce and content & commerce platforms, to cloud services, SEO and SEA.

By offering solutions from a single source, diva-e adopts a holistic approach. This was the reason behind a 2016 merger that brought together several owner-managed agencies that were leaders in their fields to form today's digital service provider. With 800 digital experts at 14 locations and 20 years of experience, diva-e is the largest e-commerce partner in Germany, serving well-known clients such as Bosch, Edeka, BMW, Allianz and Carl Zeiss.

The company, which has already won several awards, once again received the "Great Place to Work – Germany's Best Employer" award in 2019. Diva-e has had a presence in Leipzig since 2016 and to this day remains convinced of the city's creative potential.

💻 **www.diva-e.com**

EWERK

Successful Digital Service Provider

Whether creating, transforming or growing - the EWERK Group supports and guides companies as they digitalise their business models. One of the most successful digital service providers in central Germany sees its overall work as a holistic transformation, both internally and externally. This is also reflected in EWERK's portfolio. It caters to a company's entire IT value chain: From consulting to software development to business process and IT outsourcing for critical infrastructures.

More than 600 European companies from the energy, mobility, health and government sectors have placed their trust in EWERK's project, operational and consulting expertise since the company was founded in Leipzig in 1995. The leading solution provider's customers include well-known brands such as EEX, Tennet, L-Gruppe, BNetzA, Umweltbundesamt, MDK,

SAB, Commerzbank, Pÿur, Stadt Leipzig, Honeywell, Kieback&Peter, Webasto, Siemens and Wisag.

Today, the EWERK Group combines 6 companies - from EWERK DIGITAL to EWERK MC, DDS and EWERK Consulting to EWERK VC and EBCsoft GmbH. Around 250 employees work at the group, helping to shape the digital transformation with customised customer solutions.

🖥 **www.ewerk.com**

SPREAD GROUP

A Win for Individual Expression

Printed clothing and accessories are an infinite canvas on which anyone can carry their personal message to the world. International e-commerce platform Spread Group's brands inspire both customers and partners with products to explore, customise and sell. Products are printed on demand, worldwide. Spreadshirt offers customers and companies the ability to create T-shirts

and other products either based on templates and their own ideas, or from a pool of ready-designed products. Thousands of designers worldwide earn money through these products each year. Under the Spreadshop brand, retailers can design merchandise items to be sold under their own URL. The leading online shop platform handles printing, shipping and customer service in twelve languages.

The Spread Group also includes TeamShirts, a service aimed specifically at group ordering, and SPOD (Spreadshirt Print-on-Demand), a dropshipping service for e-commerce shopping systems. They have been a huge success: The company, founded in 2002 and headquartered in Leipzig, now employs about 1,000 people worldwide - including 450 in Leipzig alone. More than 130,000 partners use the platform to successfully market their ideas, including the European Space Agency (ESA) and the artist duo Katz & Goldt. This generates an annual turnover of around 131 million euros (as of 2019).

🖥 **www.spreadgroup.com/de**

E-DOX AG
Architects for Digital Working Environments

Leipzig's e-dox AG is devoted to shaping the world of work through the right use of digital technologies, empowering people to carry out their daily work more efficiently, more happily and more effectively. 2020 has fuelled agile and digital change like never before. Change within companies is essential, and e-dox AG is passionate about helping to make it happen. Employees are equipped to use the products efficiently in the long term. Changes to day-to-day operations are never easy, and the company is well prepared for this. e-dox AG itself has undergone constant change for several years and is aware of the obstacles presented by continuous adaptation.

Their services range from consulting and the provision of hardware and software, to empowering employees with agile and systemic methods. The company has developed a process especially for project developers, epido®, which helps those involved in the project to escape the flood of information and instead obtain a 360° all-round view, regaining time and control.

In order to deliver optimal outcomes, e-dox AG works together with renowned manufacturers such as Microsoft®, M-Files® and Xerox®. e-dox AG was founded in Leipzig in 2002 and has been serving small and medium-sized enterprises in Central Germany ever since. Its customers include the Leipzig Zoo, Archigon in Berlin, the Heimerer Schools of Social Care and the Dessau public utility company.

e-dox AG is an active member of the network Cluster IT-Mitteldeutschland e. V., which has numerous advantages for the company's customers. e-dox AG can establish contacts and source experts, as well as access concentrated know-how from the cluster.

🖥 www.e-dox.ag

BE-TERNA
Building Bridges between IT and Business

BE-terna is a leading provider of industry-oriented business software. As a successful member of the Microsoft Partner Network and as an Infor Gold Channel Partner, BE-terna provides comprehensive IT solution concepts to achieve the best possible integration of operational business processes, supplying a complete platform for this: ranging from ERP and BI, to CRM and HRM solutions, to full service in the fields of business software and business process management. With comprehensive industry know-how and a wide-ranging product and service portfolio, BE-terna offers intelligent software systems of the latest generation for trade, manufacturing, the processing industry and service providers.

BE-terna industry solutions are based on the globally successful Microsoft platforms Dynamics 365 Business Central and Dynamics 365 for Finance and Operations as well as on Infor M3. The range is complemented by industry-specific specialist solutions, add-ons and collaboration tools.

BE-terna advises companies on their journey towards digitalisation - be it start-ups, traditional SMEs or global players. This involves creating forward-looking Industry 4.0 solution concepts that pick people up, take them along and make their work easier. A holistic approach is guaranteed, all the way from the requirements assessment and project planning througt to live operation.

Today, the BE-terna group of companies employs more than 890 highly qualified and dedicated employees at 23 locations throughout Europe. More than 200 of them work at the Leipzig location.

🖥 www.be-terna.com

Martin Schaletzky
Board of Directors Softline AG

SOFTLINE SOLUTIONS

3 QUESTIONS FOR
Martin Schaletzky

„IT as a Driver of Success. Understood as a Whole" is Softline Solutions' claim. What does this mean to you?

Softline Solutions is an IT consulting company that uses innovative solutions and technologies to design all aspects of its customers' IT systems. Our goal in doing so is clear: "Achieving compliance, control & cost savings for your IT." To do this, we offer comprehensive advice and select IT solutions based on our customers' needs, independent of any particular manufacturer. We thus support clients in medium-sized businesses, internationally positioned groups and public sector institutions in optimising and modernising their IT infrastructures.

So what specifically do you offer your customers?

From strategic planning and installation of hardware and software to securing IT operations with high-quality managed services, our customers can get everything from a single source. Our areas of focus include Software Asset Management, Information & IT Security, Cloud & Future Datacenter and Digital Workplace.

What made you decide on Leipzig as the location for your headquarters?

When we founded Softline Solutions in 2010, it grew to become the largest subsidiary of Softline AG, which is active throughout Europe. Besides that, a large number of staff who had been with us from the very beginning came from the former Leipzig IT company "PC-Ware". It was the logical move was to relocate the parent company from Offenburg to Leipzig. And we have never regretted the decision.

🖥 www.softline-solutions.de

ARVATO SYSTEMS

Smart Services for
the Digital World

Arvato Systems is an internationally active IT specialist that helps well-known companies with their digital transformation. Its roughly 3,000 employees, working between 25 locations worldwide, possess a high level of technical understanding, industry know-how and a clear focus on customers' needs.

Arvato Systems' portfolio includes a wide range of services comprising consulting, systems integration, infrastructure services and application management. The company guides its customers into the digital world with innovative technologies, proven industry solutions and first-class IT services.

The IT specialists implement projects for successful companies such as SBB and TENNET from more than 25 locations worldwide. Arvato Systems focuses on retail, media, healthcare and the energy and utilities industries.

🖥 www.arvato-systems.de

Three Regions. One Industry.

Networking, supporting and designing – the Cluster IT Mitteldeutschland is committed to strengthening the regional IT landscape in a variety of ways. The industry network plays a significant role in promoting local IT companies' innovative strength and expertise, thereby raising their profile both nationally and internationally. At the same time it strives to secure and develop the potential for IT specialists in Saxony, Saxony-Anhalt and Thuringia.

The Cluster IT Mitteldeutschland sees itself both as an active partner for the local IT industry and as its mouthpiece, representing the industry to policymakers. The network thus also addresses the challenges of digitalisation.

> **We are a facilitator, point of contact and mouth piece for the local IT industry.**

By cooperating with other industry networks, initiatives and chambers, the Cluster IT Mitteldeutschland works to bring together different industries and players. The industry network works together with various organisations, including the Digital Saxony initiative, which also includes the networks Silicon Saxony e.V., IT Bündnis Chemnitz and SWS Südwestsachsen Digital. Other partners include IT-net Thüringen, ACOD and Netzwerk Logistik Mitteldeutschland.

The numerous activities of the association include networking events and industry meetings, which are often organised with partners from the fields of business, science and politics. These activities enable the member companies to get to know each other, identify needs and opportunities amongst the partners, develop trust and thereby create added value for all parties involved.

The network also offers member companies access to workshops on industry-relevant topics, as well as opportunities to publish papers and participate in research projects.

Cluster IT Mitteldeutschland was founded in 2009 by seven local IT companies. The network has maintained an office in Leipzig's city centre since August 2018. There are many reasons for this: the city is a crucial location for the IT industry in Central Germany. With its central location, numerous innovative IT companies offering world-class technology are based here. The same is true for key partners in research and education, such as the University of Leipzig and various other universities and institutions.

From big players or medium-sized companies to start-ups – the Cluster IT Mitteldeutschland has around 65 member companies employing a total of almost 6,000 people and generating an annual turnover of around 3.8 billion euros.

🖥 **www.it-mitteldeutschland.de**

DATA & FACTS

> Founded in: 2009
> Members: around 65 Companies with > 100 employees: 21
> Employees: 5,600
> Annual turnover: around 3.8 billion euros

GAMES & XR MITTELDEUTSCHLAND

Networking is Child's Play

In order to contribute to shaping the digital future, you need access to key innovative technologies. The association "Games and XR Mitteldeutschland" promotes two such complex technologies throughout the federal states of Thuringia, Saxony and Saxony-Anhalt: Gamification and Extended Reality (XR).

Two Sectors with Potential

The games industry generated almost 159 billion euros in turnover nationwide in 2020, from the entertainment segment alone. Gamification also helps to increase a company's value by incorporating elements from game design to solve problems beyond the realm of a game.

Extended Reality (XR) covers all of the ways in which our sensory impressions can be extended by artificial means (Augmented Reality, AR for short) or completely replaced (Virtual Reality, VR for short). This can be applied to everything from audio-visual support for complex tasks to enriching analogue environments with information for purposes of education and training.

Clear Goals

The goal of the "Game und XR Mitteldeutschland" association is to establish Central Germany as a hotspot for games and XR companies. And for good reason: It is home to the highest concentration of universities specialising in interactive media and XR, in Germany.

The region is particularly start-up-friendly and has the political spirit to also support cultural enterprises in technical innovations.

> **We're convinced that Central Germany has the potential to be a home for forward thinking companies and skilled personnel from all around the world.**

Founded in spring 2019, today the association is made up of 68 members and over 430 associates from the fields of business, politics, education and culture. It is a network that links companies in the games and XR industry with regional companies in other sectors, as well as educational and cultural institutions. It also contributes to a more start-up-friendly environment with a view to retaining local skilled workers and attracting new businesses.

To this end, the association maintains lively communication between all stakeholders in the network. It organises and promotes events such as meet-ups and workshops for local players in the sector, as well as cross-sector events. It also facilitates trade fair participation by regional players in the games and XR industry, both nationally and internationally.

🖥 **www.games-und-xr.de**

DATA & FACTS

> Founded in: 2019
> Members: 68
> Partners: 430
> Area covered: Saxony, Saxony-Anhalt, Thuringia

A Springboard for Success

Germany is a nation of innovation. It is very adept at improving and perfecting technologies, products and services. Yet there is a lack of revolutionary, market-changing innovations that are "made in Germany". The newly founded "Agency for Disruptive Innovation" aims to change this, helping Germany to make great leaps in innovation, starting right here in Leipzig.

More Momentum for Innovation

From the car to the internet and even the smartphone – the history of mankind has witnessed many innovations that have instantly and profoundly changed people's lives and entire markets. Experts speak of disruptive or breakthrough innovations.

The problem: the ideas and inventions behind such innovations have also come from Germany. Their value and economic potential is however at present too often unleashed elsewhere.

Small. Flexible. Powerful.

The solution is both simple and ambitious: the agency employs around 50 people to systematically search for innovations throughout Germany that have the potential to fundamentally change global markets.

> " We have excellent research, but our developments also need to penetrate global markets. "

Anja Karliczek
Federal Ministry of Education and Research

Rafael Laguna de la Vera
Director of the Agency for
Disruptive Innovation SPRIND

"If you want to predict the future you have to create it."

The aim is to use around one billion euros over 10 years to support high potential projects from research, science and business, turning great ideas into successful products and helping them to achieve worldwide success with strong companies.

The agency consciously assumes the risks associated with a high failure rate. This is the only way to give ideas a chance that may initially seem risky or even insane, but could prove revolutionary in the future. What makes it special: in contrast to venture capital, public economic benefit is a decisive factor when it comes to selecting projects.

Radiant City of Innovation

Leipzig was intentionally chosen as the location: In addition to the political message it sends, the city's urban-appeal, entrepreneurial innovation, scientific focus and excellent transport connections were all decisive factors. Federal Minister Karliczek also welcomed the decision: "The Leipzig region has been identified as the most dynamic of all 401 German regions according to the current Prognos Future Atlas."

 www.sprind.org

PROFILE

> SPRIND GmbH

> Germany-wide agency
  for disruptive innovation

> Headquarters in Leipzig

> The Federal Government is a partner

> 50 employees, two Managing
  Directors, ten supervisory board
  members from science, business,
  ministries and politics

Data Science Centre in Saxony

Big data, knowledge management and artificial intelligence (AI) have all become indispensable to business. Each of these technologies alone already offers companies enormous potential. The combination of all three increases potential for growth exponentially.
The Center for Scalable Data Analytics and Artificial Intelligence - ScaDS.AI for short - aims to bridge the gaps between these different domains.

ScaDS.AI is a center for scalable data alanytics and artifical intelligence with sites in Leipzig and Dresden. The data science centre is conducting research into new methods of machine learning and how they can be explained, methods of AI-supported presentation of knowledge, and techniques for safeguarding privacy in the use of machine learning methods, among other things.

Services for Business

Research aside, ScaDS.AI is also concerned with rapidly transferring results into applications for science and business. This is where the so-called Transfer and Service Centre comes in. The department's staff see to

it that the solutions and concepts developed in research are matched with relevant requests from industry partners in the fields of Big Data and AI.

The most cutting-edge methods in AI and data science can increasingly be applied in practice through cooperation projects with companies, often in collaboration with the *Institute for Applied Informatics (InfAI)*. This boosts participating companies' innovative strength as well as their competitiveness.

The Transfer and Service Centre also provides scientific advice and training in the fields of AI, Big Data and High Performance Computing, as well as facilitating the use of AI and HPC resources for partners.

PROFILE

> Center for Scalable Data Analytics and Artificial Intelligence, with sites in Leipzig and Dresden.

> Services range from research and development to knowledge transfer and the provision of AI infrastructure and training.

> Supported by a large network of renowned partners from the fields of business, science and research.

> Pools the expertise of 24 professors and around 70 employees between Leipzig and Dresden. Of those around 60 are based in Leipzig.

The basis for ScaDS.AI's effectiveness is an extensive network of partners from Leipzig and Dresden, strong regions for science and business. Among them are the Telekom University of Applied Sciences (HFTL), Leipzig University of Applied Sciences (HTWK) and the Helmholtz Centre for Environmental Research. ScaDS.AI is also a founding member of the network AI Hub Saxony, which acts both as a coordinating body and a point of contact for bringing state-of-the-art AI technology into use across Saxony.
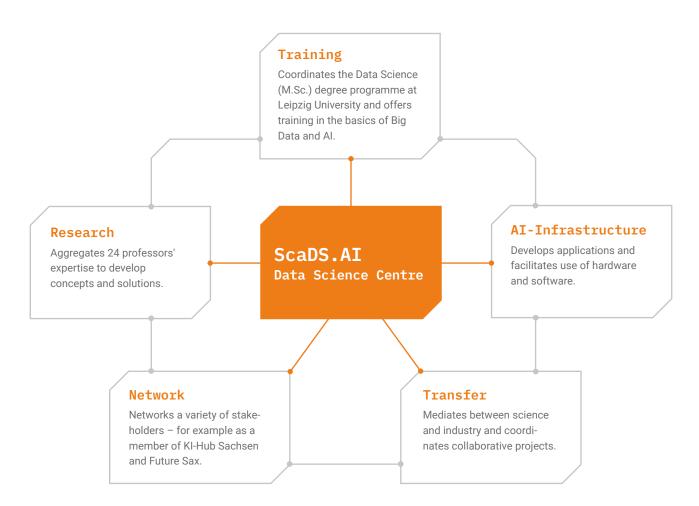
Strong Partner

ScaDS.AI is one of six new centres for AI in Germany. It is funded as part of the federal government's AI strategy, receives support from the Free State of Saxony and is planned to be established as a permanent institution. Each of the two locations is linked to a local university. In Leipzig, this is the University of Leipzig.

ScaDS.AI has since 2020 been expanding ScaDS Dresden/Leipzig, originally founded in 2014 as a national centre of excellence for big data. Today, ScaDS.AI – together with externally funded projects – employs a total of around 100 people, nearly 60 of them based in Leipzig. The centre is to be strengthened in the future with at least four additional professors in AI on top of the 24 professors already involved, 10 of whom are in Leipzig.
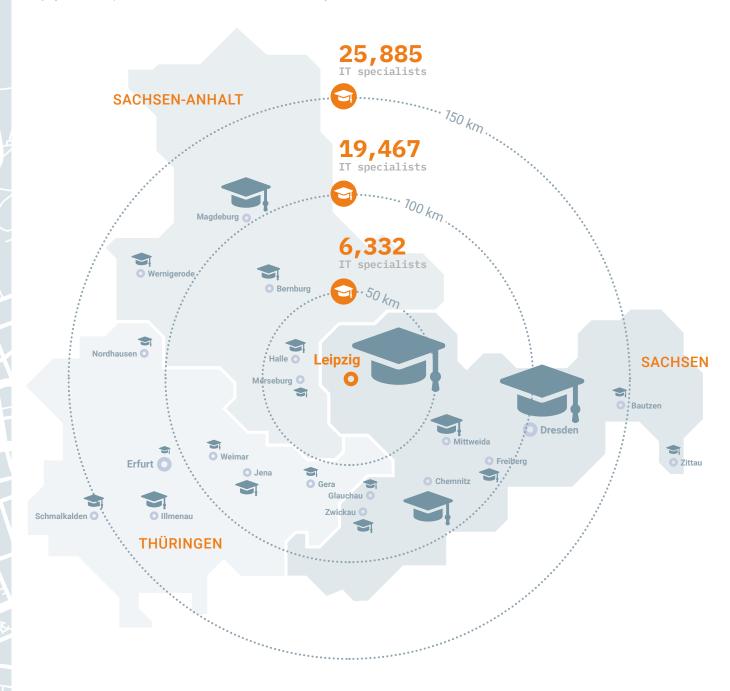
🖥 **www.scads.ai**

Training
Coordinates the Data Science (M.Sc.) degree programme at Leipzig University and offers training in the basics of Big Data and AI.

Research
Aggregates 24 professors' expertise to develop concepts and solutions.

ScaDS.AI
Data Science Centre

AI-Infrastructure
Develops applications and facilitates use of hardware and software.

Network
Networks a variety of stakeholders – for example as a member of KI-Hub Sachsen and Future Sax.

Transfer
Mediates between science and industry and coordinates collaborative projects.

Talented
IT graduates

Central Germany, with Leipzig at its centre, is home to a distinguished collection of higher education institutions. The many universities and colleges in Saxony, Saxony-Anhalt and Thuringia are more than just trusted partners in research, development and knowledge transfer. They also bring thousands of highly trained IT professionals into the labour market each year.

25,885
IT specialists

19,467
IT specialists

6,332
IT specialists

150 km

100 km

50 km

SACHSEN-ANHALT

Magdeburg

Wernigerode

Bernburg

Nordhausen

Halle

Leipzig

Merseburg

SACHSEN

Bautzen

Dresden

Mittweida

Freiberg

Erfurt

Weimar

Jena

Gera

Chemnitz

Zittau

Glauchau

Zwickau

Schmalkalden

Ilmenau

THÜRINGEN

SAXONY

> **University of Cooperative Education Bautzen**
111 Students
🖥 www.ba-bautzen.de

> **Chemnitz University of Technology**
2,730 Students
🖥 www.tu-chemnitz.de/

> **University of Cooperative Education Dresden**
308 Students
🖥 www.ba-dresden.de

> **Dresden University of Applied Sciences**
1,257 Students
🖥 www.htw-dresden.de

> **Fachhochschule Dresden University of Applied Sciences - Private College**
36 Students
🖥 www.fh-dresden.eu

> **Dresden University of Technology**
4,122 Students
🖥 www.tu-dresden.de

> **TU Freiberg - Technische Universität Bergakademie Freiberg - The University of Resource**
367 Students
🖥 www.tu-freiberg.de

> **University of Cooperative Education Glauchau**
222 Students
🖥 www.ba-glauchau.de

> **FOM University of Applied Sciences in Leipzig**
29 Students
🖥 www.fom.de

Leipzig University of Applied Sciences (HTWK)
1,956 Students
🖥 www.htwk-leipzig.de

> **Telekom University of Applied Sciences Leipzig (HFTL)**
698 Students
🖥 www.hft-leipzig.de

> **University of Cooperative Education Leipzig**
176 Students
🖥 www.ba-leipzig.de

> **Macromedia University of Applied Sciences – Leipzig Campus**
91 Students
🖥 www.macromedia-fachhochschule.de

> **Leipzig University**
2,447 Students
🖥 www.uni-leipzig.de

> **Hochschule Mittweida: University of Applied Sciences**
1,895 Students
🖥 www.hs-mittweida.de

> **Hochschule Zittau/Görlitz University of Applied Sciences**
114 Students
🖥 www.hszg.de

> **The University of Applied Sciences Zwickau**
422 Students
🖥 www.fh-zwickau.de

SAXONY-ANHALT

> **Anhalt University of Applied Sciences**
> 736 Students
> 🖥 www.hs-anhalt.de

> **Harz University of Applied Sciences**
> 458 Students
> 🖥 www.hs-harz.de

> **Merseburg University of Applied Sciences**
> 351 Students
> 🖥 www.hs-merseburg.de

> **Magdeburg-Stendal University of Applied Sciences**
> 259 Students
> 🖥 www.hs-magdeburg.de

> **Martin Luther University Halle-Wittenberg**
> 584 Students
> 🖥 www.uni-halle.de

> **Otto von Guericke University of Magdeburg**
> 2,471 Students
> 🖥 www.ovgu.de

THURINGIA

> **University of Applied Sciences Erfurt**
> 285 Students
> 🖥 www.fh-erfurt.de

> **University of Erfurt**
> 31 Students
> 🖥 www.uni-erfurt.de

> **Duale Hochschule Gera-Eisenach**
> 191 Students
> 🖥 www.dhge.de

> **Ilmenau University of Technology**
> 1,473 Students
> 🖥 www.tu-ilmenau.de

> **Ernst-Abbe University of Applied Sciences Jena**
> 205 Students
> 🖥 www.eah-jena.de

> **University of Jena**
> 743 Students
> 🖥 www.uni-jena.de

> **Nordhausen University of Applied Sciences**
> 140 Students
> 🖥 www.hs-nordhausen.de

> **University of Applied Sciences Schmalkalden**
> 731 Students
> 🖥 www.hs-schmalkalden.de

> **Bauhaus-Universität Weimar**
> 246 Students
> 🖥 www.uni-weimar.de

Research and Education in Leipzig

LEIPZIG UNIVERSITY

Faculty of Mathematics and Computer Science

Dean: Prof. Dr. Martin Middendorf

INSTITUTE OF COMPUTER SCIENCE
Managing Director: Prof. Dr. Martin Middendorf

> **Software Systems**
  Prof. Dr. Eng. Norbert Siegmund

> **Databases**
  Prof. Dr. Erhard Rahm

> **Automatic Language Processing**
  Prof. Dr. Gerhard Heyer

> **Text Mining und Retrieval**
  Jun.-Prof. Dr. Martin Potthast

> **Computational Humanities**
  Jun.-Prof. Dr. Phil. Manuel Burghardt

> **Neuromorphic Information Processing**
  Prof. Dr. Martin Bogdan

> **Swarm Intelligence and Complex Systems**
  Prof. Dr. Martin Middendorf

> **Computer Networks and Distributed Systems**
  Prof. Dr. Eng. Christoph Lindemann

> **Bioinformatics**
  Prof. Dr. Peter Stadler

> **Image and Signal Processing**
  Prof. Dr. Gerik Scheuermann

Faculty of Economics and Management Science

Dean: Prof. Dipl.-Ing. Johannes Ringel

INSTITUTE FOR BUSINESS INFORMATION SYSTEMS
Director: Prof. Dr. Ulrich Eisenecker

> **Application Systems**
  Prof. Dr. Rainer Alt

> **Software Development**
  Prof. Dr. Ulrich Eisenecker

> **Information Management**
  Prof. Dr. Bogdan Franczyk

LEIPZIG UNIVERSITY OF APPLIED SCIENCES (HTWK)

Faculty of Computer Science and Media

Dean: Prof. Dr. Eng. Uwe Kulisch

INSTITUTE OF COMPUTER SCIENCE
Institute Head: Prof. Dr. rer. nat. Thomas Riechert

> **Theoretical Informatics**
  Prof. Dr. Sibylle Schwarz

> **Applied Media Informatics and Media Design**
  Prof. Dr. Eng. Jörg Bleymehl

> **Media Informatics**
  Prof. Dr. rer. nat. habil. Michael Frank

> **Multimedia Systems**
  Prof. Dr. rer. nat. Klaus Hering

> **Computer Graphics**
  Prof. Dr. rer. nat. Mario Hlawitschka

> **Medium-specific Content Preparation**
  Prof. Dr. phil. Gabriele Hooffacker

> **Databases/Operating Systems**
  Prof. Dr. Eng. Thomas Kudraß

> **Computer Networks**
  Prof. Dr. Eng. Jean-Alexander Müller

> **Multimedia Databases**
  Prof. Dr. Eng. Robert Müller

> **Multimedia Publishing and Communication Design**
  Prof. Dr. rer. pol. Ulrich Nikolaus

> **Information Systems and Data Management**
  Prof. Dr. rer. nat. Thomas Riechert

> **Multimedia Production Systems and Technologies**
  Prof. Dr. Eng. Ulrich Schmedes

> **Computer Architecture**
> Prof. Dr. Eng. Axel Schneider

> **Virtual and Augmented Reality**
> Prof. Dr. Kiran Varanasi

> **Mobile Robotics**
> Prof. Dr. rer. nat. Jens Wagner

> **Software Systems**
> Prof. Dr. rer. nat. Johannes
> Waldmann

> **Practical Informatics**
> Prof. Dr. rer. nat. Karsten Weicker

Faculty of Digital Transformation

Dean: Prof. Dr. rer. nat.
Ulf Schemmert

INSTITUTE FOR DIGITAL
EDUCATION AND LEARNING
Head: Prof. Hering, Prof.
Hooffacker

> **Telecommunications
> Infrastructures and their
> Physical Foundations**
> Prof. Dr. rer. nat. Ulf Schemmert

> **Mobile Communications and Radio
> Frequency Technology**
> Prof. Dr. Eng. Michael Einhaus

> **Business Administration and
> IT-supported Business Processes**
> Prof. Dr. rer. pol. Oliver Crönertz

> **Transmission Technology with
> Focus on Photonic Networks**
> Prof. Dr. Eng. Christian-Alexander
> Bunge

> **Software Engineering and IT
> Architecture Management**
> Prof. Dr. Eng. Axel Klarmann

> **Mathematics for Information and
> Communication Technology**
> Prof. Dr. rer. nat. habil. Konrad
> Schöbel

> **Data Analysis, Databases
> and E-Learning**
> Prof. Dr. rer. nat. Andreas Thor

**Projects and Research Topics
in the Field of Computer Science/
Media Technology:**

> **Long Night of Computer Games**
> (Leader: Prof. Hooffacker)

> **Programming Intelligent
> and Autonomous Robots**
> (Nao Team HTWK)

> **Data Analysis, Visualisation,
> Virtual Reality and 3D Graphics**

> **Machine Learning and
> Artificial Intelligence**

> **Virtual und Augmented Reality,
> 3D-Audio und -Animation**

> **Robotics and Mobile Devices**

MACROMEDIA UNIVERSITY

Faculty of Creative Arts
> **Game Design and Development**
> Prof. Michael Baur

FOM LEIPZIG

INSTITUTE FOR IT-MANAGEMENT
AND DIGITALISATION (IFID)
Prof. Dr. Rüdiger Buchkremer

> **Management and Information
> Systems (mis)**
> Prof. Dr. Oliver Koch, Prof. Dr.
> Andreas Lischka

HHL – LEIPZIG GRADUATE SCHOOL OF MANAGEMENT

> **Economics and Information
> Systems**
> Prof. Pierfrancesco La Mura, Ph. D.

> **IT-Supported Logistics**
> Prof. Dr. Iris Hausladen

BERUFSAKADEMIE SACHSEN

> **Digital Transformation**
> Prof. Dr. Ralf Guckel

RESEARCH CENTRES AND GROUPS

> **Fraunhofer Center for Internatio-
> nal Management and Knowledge
> Economy IMW: Applied Research
> Project Data Mining and Value
> Creation**
> Prof. Dr. Heiko Gebauer

> **ScaDS.AI (Center for Scalable Data
> Analytics and Artificial Intelligence)**
> Prof. Dr. Erhard Rahm

> **InfAI (Institute for Applied
> Informatics) / AI-Hub Sachsen**
> Prof. Dr. Bogdan Franczyk

> **IFDT (Institut für Digitale
> Technologien gGmbH)**
> Christine Pohl

> **Agile Knowledge Engineering and
> Semantic Web (AKSW)**
> Dr. Jens Lehmann, Dr. Axel Ngonga

" From cyber security to e-commerce to data science – no matter what innovation and investment projects you are involved with in Leipzig: we can support you actively, competently and reliably. **"**

CONTACT

Economic Development Office
Martin-Luther-Ring 4-6
04109 Leipzig

☎ +49 341 123-5841
🖨 +49 341 123-5805
✉ wirtschaft@leipzig.de

🖥 www.leipzig.de
www.kreativwirtschaft-leipzig.de

IMPRINT

Follow us on