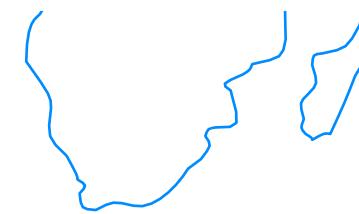


berexia
GLOBAL DIGITAL ADVISOR FOR CHANGE

THE TRANSFORMATION
DIGITAL AFRICA
IS THE KEY TO ITS
GLOBAL INTEGRATION





Berex ia brings you the best technological services and IT advice

Specialized in the architecture of systems and in the design and production of software solutions, Berexia, thanks to its exceptional mastery of the most recent and efficient tools, becomes the joint partner it finances Governments, International Organizations, large groups and businesses.

The Berex ia of frede



We advise and guide

all types of customers
in their transition
digital



We co-create

tailor-made solutions
drawing on our experience
in terms of
technology



We offer a 360 vision

thanks to a large ecosystem of
partners and their solutions we
allows all addresses to be used on the
value chain with a 360 vision

How to work at Berexia



Hybrid Work Model

At Berexia, we understand the importance of balance between professional life and personal life. Our hybrid work model allows our team members to find the balance that suits them best. better.



Office and Home Work

We offer flexibility in our work environment, allowing our employees to choose between working in our modern office spaces or remotely, from the comfort of their home.



Technology

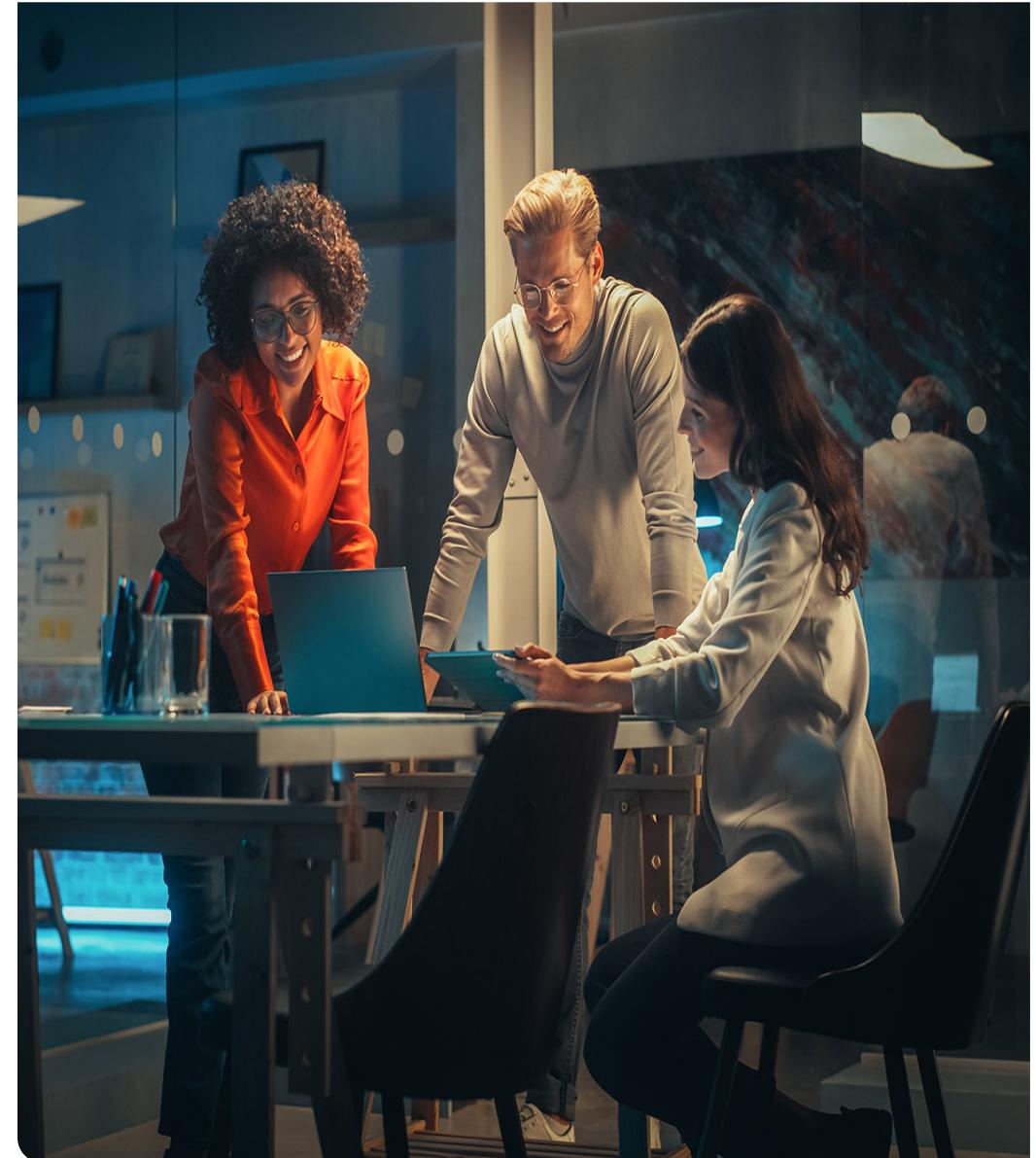
We provide a cutting-edge technology and tools to ensure communication and fluid collaboration, that you be at the office or telework.

Coaching partners Experienced managers

Mentoring Programs: invests in continuous learning. Our experienced guides and supports new employees, helping them in their roles.

Professional Development invests in business growth. We offer regular coaching, workshops and training to improve your skills and advance your career

Regular feedback on the Performance We provide regular feedback and assessments to support your development as you reach your full potential.



Customer engagement at Berexia



Clear Communication

Transparent communication and open with customers is fundamental. We ensure customers are informed and engaged every time stage of their project.



Focused Approach

Customer

We give priority to building strong relationships with our customers. We work closely working with them to understand their needs and provide solutions personalized.



Long-Term Partnerships

Our commitment to customer satisfaction has led to lasting partnerships, demonstrating our dedication to deliver value and excellence.

Integration process at Berexia



welcome to Berexia

Our process integration begins by a welcome warm, where you will meet your team and you familiarize yourself with our corporate culture.

Feedback and Growth

We appreciate your comments and encourage returns throughout the integration process to improve continually our integration experience.

Training and Orientation

You will receive a complete training and guidance for equip yourself with skills and knowledge necessary to excel in your role.

System of Sponsorship

Every new collaborator is matched with a sponsor, an experienced colleague who will provide you with advice and support throughout your integration journey.

Key figures



13

Years
of experience



900

Collar workers,
engineers,
project manager



48

New customers
in 2022



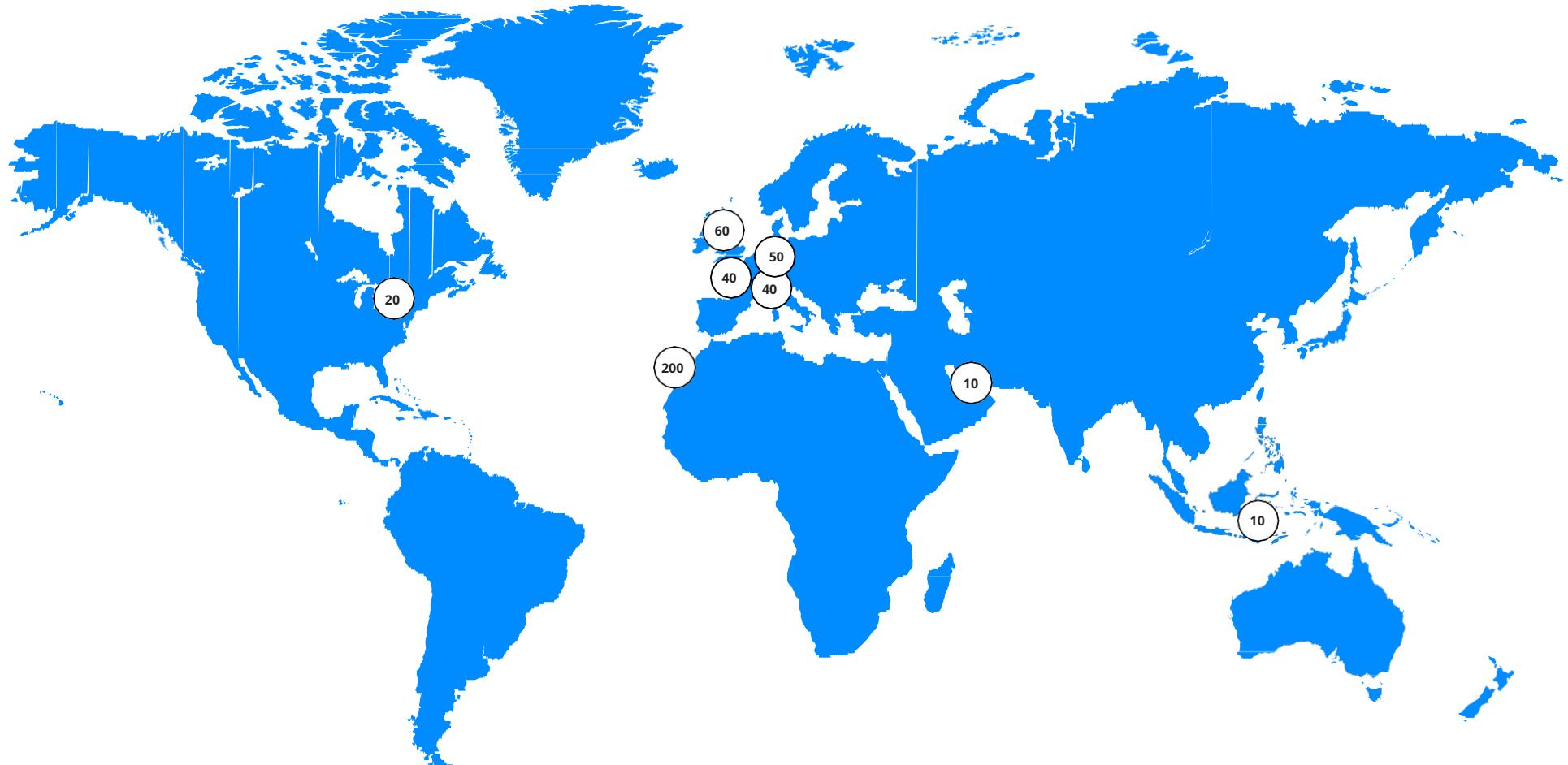
125

Certified Experts
in new the
technologies

berexia

Berexia's international operational experience
allows its customers to enter all markets

Dubai - Singapore - **Rabat & Casablanca** - Paris - Zurich - New
York - London



berexia is present in the hubs at for ti mpa ct



Silicon Valley



Israel

INCUBATORS & STARTUPS

Co - construction of value added products in cooperation with startups in the areas of energy and "smart-building"
Technical competence recognized by major players Silicon Valley and Berkeley incubator



Swiss

TECHNOLOGY ADVICE AND LONG-TERM PARTNERSHIP Berexia is part of the 2030 Agenda of the Nations United Nations and the 17 Sustainable Development Goals (SDGs). Technological partnership with UNITAR: first donation metaverse, Marketplace NFT and platform E-learning



Singapore

NEW TECHNOLOGIES Co - construction of Blockchain and Intelligence solutions Artificial for the challenge Smart Port Pier 71, a group of startups which offers products for the management of intelligent ports and improvement of flow of goods

The different fields of intervention of **berexia**

Smart Cities

B erexia assists governments in construction
desmart Cities by providing technical tools Innovative solutions
to improve the quality of life of citizens and solve complex challenges
linked to the issues
environment, energy and mobility



Agriculture

Platform for retrieval and consolidation of several sources of data specific to agriculture.

Cybersecurity

Cyber security has become a global requirement
B erexia analyzes and evaluates the existing security,
detects faults and proposes re luti ons - cyber security tools that
reduce the risks linked to faults
of security .



The different fields of intervention of **berexia**

E-Government

Digitized governance solution: collection, processing and analysis of data

transparent, secure tablets for governments. E-government is redefining it proximity, create empathy and procedure efficiency in the service of the citizen.



Insurance

B erexia assists insurers with their due diligence and Know Your Customer (KYC) management obligations

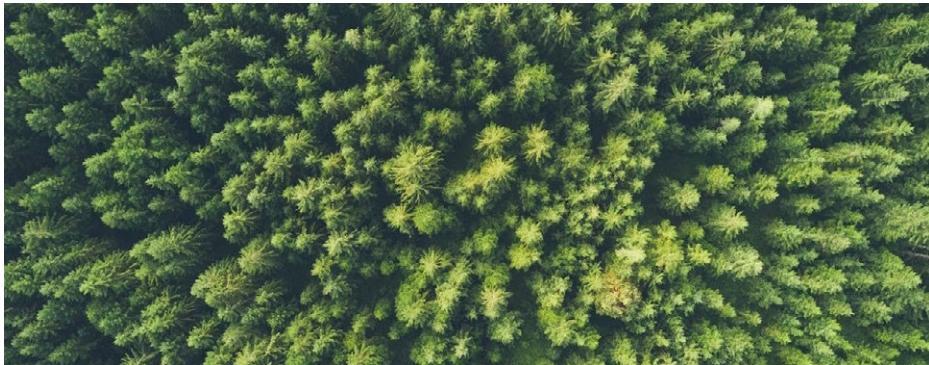
Development of Pricing Engineering and exposure management solutions. Claims management, complete claims management for an optimized customer experience.



The different fields of intervention of **berexia**

Energy

Optimisation and management of energy & analysis in real time. Predicting demand loads and outages for effective planning. Protocol security and cyber security for the protection of critical infrastructure.



Environment

Mapping, identification, collection & analysis of information related to greenhouse gas (GHG) emissions from businesses and communities. Identification, Mapping & Valorisation of the intecarbon emps of virtuous ecosystems (Forests, Oceans, Grasslands, Savanes and Agricultural Lands).

Civil engineering

The platform for managing transactions with co-contractors. Platform for managing regulations, producing strategic KPIs and monitoring terms of liability of the company.



The different fields of intervention of **berexia**

Telecom

P rediction of service failure activated by art if ical intelligence. Implementation of machine learning for prediction and interventions for possible breakdowns

service



Retail

Improving the customer experience through connected objects. Optimization of real-time stock and inventory management. Personalization of offers and promotions thanks to art if ical intelligence

Transportation

Setting up Chat Bot. Automating of claims registration and automated payment refunds.



Some internship topics

- ESG
- GPT chat
- SAP
- Business Object
- Oracle Report
- Metaverse

Appendices

"The 20th century will undoubtedly be that of Africa. "Digitalization and digital transformation represent the real gateway to the development and global integration of the Continent. Berexia puts its exceptional experience and its human resources at the service of countries which will very quickly become essential players in global economic life"

Mr. Fayçal Berghabi – President and founder of Berexia



Mr. Fayçal Berghabi – President and Founder of Berexia, here with Mr. Nikil Seth, Executive Director of UNITAR United Nations

Our expertise



*DevOps and
Optimization of
performance*



*Intelligence
artificial*



*Architecture
custom made*



Scanning



*Big data
and analysis*



Robotization



*Accommodation
Cloud and
security*



*Science of
data &
exploration of
data*

Our services

Berexia adapts its services to its customers and relies on its ecosystem of partners to intervene in the development or development of software, as seller, advise illerouco - manufacturer of tailor-made solutions.



IT CONSULTING

Strategy and data transformation, big data analysis, data optimization and solutions

Cloud.



R&D TECH

Development of applications personalized thanks to the technological open-source potential of new technologies such as **Blockchain**.



INTEGRATOR PARTNER

Permanent cooperation with the main suppliers of software to propose innovative solutions and take advantages of the main ERP and CRM platforms



Berexia supports you in mastering the transition to the Cloud.

Our innovative technological services make this transition easier for your business.

Set up

- Environment provisioning
- Technical monitoring
- and functional use
- Incident management
- Infrastructure administration
- From vOps: automated management of deployments

Financial governance

- Methodology
- Log ie and go vern an inancial cef
- Techn ic assessment
- Accommodation Assessment
- Functional Assessment Usage
- Assessment

Technical expertise

- Cloud Experi ence & Op en Sou r ce
- Container expe rti se i sat i on docke r Kubernetes
- Expertise in data base and log monitoring Edge Compu ti ng
- Management of hyperscaler services
- Expertise in connected objects - Internet of Things (IoT)

The biot ope of berexia

Berex benefits from strong partnerships with leading hosting providers Cloud, major technological players in automation, artificial intelligence and teaching in Europe, the United States and Asia.



CLOUD PARTNERS
CLOUD HOSTING



INNOVATION, RESEARCH
& DEVELOPMENT AND
ACADEMIC PARTNERSHIP



PARTNERS
TECHNOLOGY



CUSTOMER MANAGEMENT
SOLUTION PARTNERS
CUSTOMER RELATIONS (CRM)

Our bones References

Finance & insurance



Health



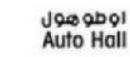
Cons

rgie



Lagardère
Auchan

They also trust us



Web3 & NFTs

Through the creation of an NFT marketplace, Berexia allows sports clubs and athletes to access a new revenue model through the monetization of sports fans while promoting the values of sport

Implementation of strategies to strengthen commitments, visibility and revenue sources through Web 3.

Creation of first multiverse of NGOs in cooperation with UNITAR, Specialized agency of the United Nations.



Smart ports

Berexia accompanied THE governments in the modernisation And security infrastructures ports.

Berexia's original expertise in innovation transforms ports into "smart" and connected logistics hubs.

Berexia offers a ticket office unique, one management digital of the transac t ions carriers and security of operations thanks to Blockchain technology.



E-learning

Berexia is proud to collaborate with UNITAR, a specialized agency of the United Nations in training and learning to stimulate and develop capacities through adapted programs your .

Training is organized within the framework of the fight against violence against women for the purposes of associations and supervisory administrations.



E-health

Berex supports healthcare establishments in their digital and organizational transformation projects:

Improvement in the interoperability of hospital centers, digitalized management of patient memory, digitalized management of hospitals.



Management of the patient course in units of outpatient doctor



The solution makes it possible to improve the patient journey in outpatient medicine, optimize the time not separated by patients in health establishments, giving better visibility to the actors of the patient course on activity on the days of hospitalization and finally increase activity

Management of the patient course in units of outpatient surgery



The solution makes it possible to improve the patient journey in outpatient surgery, optimize the flow at each stage of the course by reducing times without "added value", giving visibility to the different hospital stakeholders (surgeon, IDE, stretcher bearer, ASH, etc.) and actions to take (stretching, cleaning of rooms...) and finally increase the activity

Health Data Warehouse



Our experience and our references around of data (Architecture, data source ce and capture, data management, data usage) make Berexi has a reference on the market

Our solutions are compatible with standards and standards in force (FHIR, HL7)
Our expertise in artificial intelligence completes Berexi's offering through the implementation of predictive algorithms in the processing of pathologies

Berex ia's achievements in Africa



System migration

Modernization of applications and processes to prepare for digital transformation. And, migration from the Informix system to the Oracle system.



System overhaul

In terms of reporting, monitoring, emailing platform, development of a catalog integrating more than 20K rules, and implementation of the strategy transition to digital format.



Data migration

Definition and standardization of data, standardization ETLs to guarantee the high availability of data and ensure compliance.



System modernization

Implementation of a methodology for migrating modules from Portnet's Single Window to a new intuitive modular micro-service architecture.



Digital application

Development and implementation of a one-stop portal that allows all citizens to access simplified request and obtaining different social information.



Mobile app

Implementation of a mobile application for ticket purchase and the registration process.



Thanks to a strategic partnership with the CRANS FORUM
MONTANA, Berexia has taken advantage of the multilateral diplomatic to
facilitate the implementation of digital technology in the sector
governmental as in the private sector



Berex IAS relies on its R&D center to develop products which fit into the Company's vision.

From this pKu best consists of a set of tools dedicated to the management of data, collaboration and innovation.



Streamlining multi-source data management

From e pKu be simpl if ie the process of managing data sets complexes across multiple suppliers of Cloud, thus facilitating the evolution of the infrastructure in operation needs.



Complete platform data science

Through an explorator of data models and a construction app li cat i ons: Easily experiment and explore the development of new opmen models, using intuitive data capture modules and their preferred decode editor to develop, you can easily deploy models, and to collaborating on it with other teams.



Foster collaboration and sharing of knowledge

De epKube's brand encourages collaboration and knowledge sharing between teams, enabling better pipeline management

of data and facilitating the sharing and selling of data sets between different businesses.

berexia

We are waiting for you!

contact@berexia.ae

www.berexia.com