



# NerdHerd

IT Solutions

Cloud Computing | DevOps  
Artificial Intelligence | Data Science  
Embedded Systems | Cyber Security





## A word from our CEO

At NerdHerd, our best feature is our team of highly professional and knowledgeable individuals, who, through their hard work, experience, passion, dedication and perceptiveness, continuously drive our firm forward.

From middle-sized companies to corporations, we are extremely proud to be able to advise our clients in the key process of digital transformation.

We believe that NerdHerd is able to offer the best blend of in-depth sector expertise, a proven ability to quickly comprehend the client's core business needs, as well as promptness and agility in conceiving high-end tailor-made solutions.

Throughout the years, we have aspired to be better, more advanced, qualitative and to position ourselves at the top of the information technology industry. We have developed new solutions, as well as invested in technology and knowledge in order to provide our clients with the best solutions.

On behalf of the NerdHerd family, we look forward to serving you and your company's needs.



Milad Nimrouzi  
Co-Founder/CEO

## About US

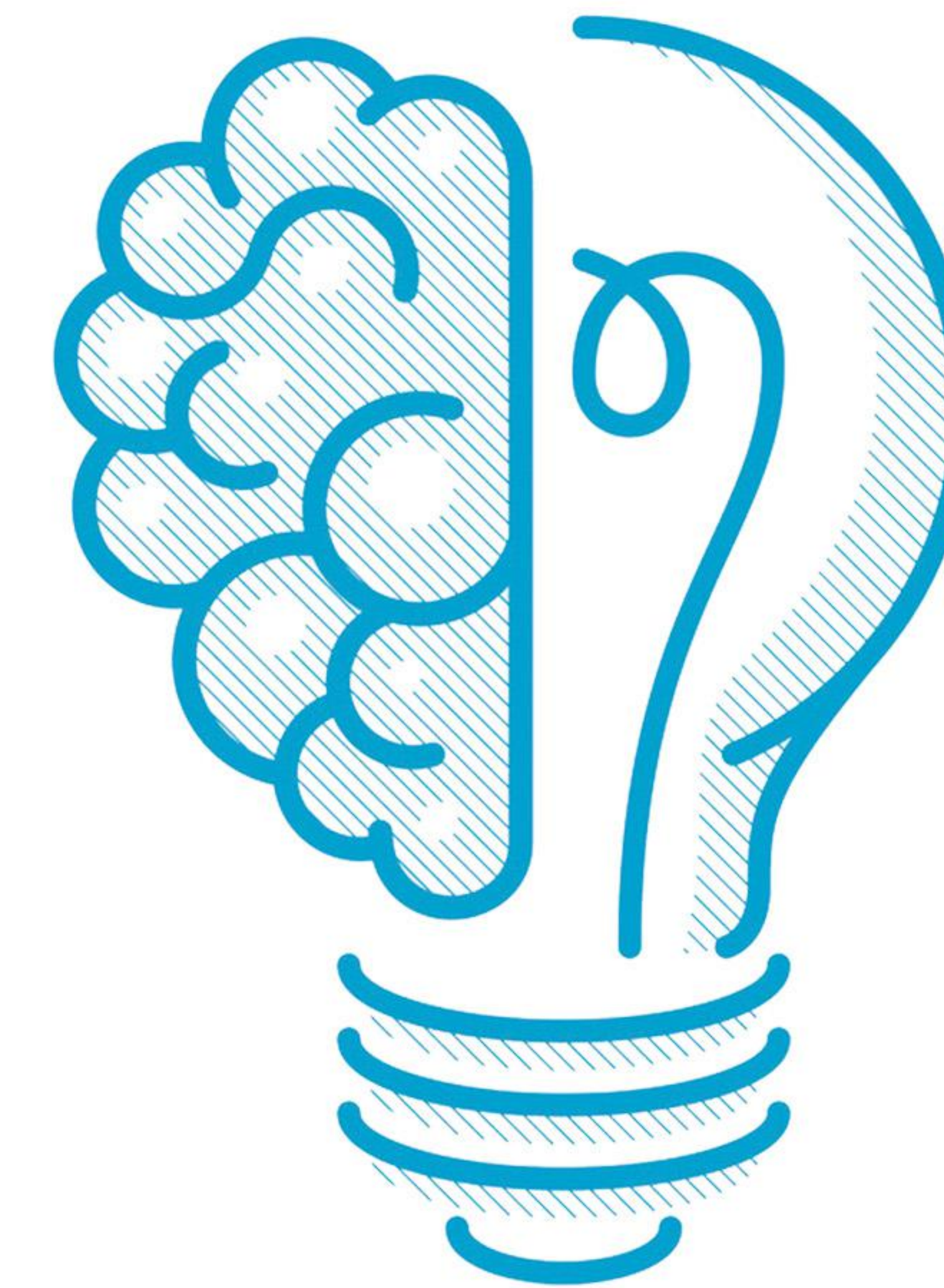
For over 20 years now, Nerd Herd have operated as an IT Specialist delivering solutions and services to hundreds of businesses globally.

The company started out in 2003 providing cutting edge information technologies to multiple business sectors and right from the outset we had a fundamental understanding that business was all about customer service.

Information Technology has seen enormous change throughout our years in business and at Nerd Herd our strategy of investment in both people and expertise has been a key driver in maintaining our lead over the competition.

Today, the range of services we provide is quite remarkable for our size and enables us to punch well above our weight. Our expertise spans cloud computing services, DevOps, Data Science, Artificial intelligence, Embedded systems, Cyber security, IT infrastructure, application specialisation, software development and mobile app development.

At Nerd Herd, we don't want your business today, we want it in 10 years' time and the only way we can guarantee this is by looking after you so well that you never want to let us go.



## Why Choose US

In the ever-evolving landscape of cloud computing, selecting the right partner is critical for the success of your business. At NerdHerd, we pride ourselves on being the ideal choice for organizations looking to harness the power of the cloud. Here are the top reasons why you should choose us for your cloud computing needs:

**Reliability and Performance:** Our infrastructure and services are built on a foundation of reliability and high-performance. We leverage cutting-edge technology to ensure that your applications and data are always available, providing a seamless experience for your users.

**Tailored Solutions for Your Business:** We understand that each business is unique, and so are its requirements. Our solutions are highly customizable, allowing you to select services and resources that align precisely with your business goals. Whether you need scalable storage, robust computing power, or advanced analytics, we've got you covered.

**Focus on Security:** Security is at the core of our services. We employ industry-best practices to safeguard your data and applications. From encryption protocols to regular security audits, we take every measure to ensure that your information is protected in the digital realm.

**Scalability at Your Fingertips:** One of the key advantages of our services is scalability, and we make it simple for you. Whether you're a startup experiencing rapid growth or an established enterprise looking to expand, our cloud solutions allow you to scale up or down effortlessly, adapting to the changing needs of your business.

**Expert Support Team:** When you choose NerdHerd, you're not just getting a cloud service; you're gaining a partner. Our expert support team is available 24/7 to assist you with any inquiries or challenges you may encounter. We believe in fostering a collaborative relationship with our clients to ensure their success in the digital realm.

## Our Vision

At NerdHerd, our vision goes beyond just technological advancement; it's about empowering progress and transforming the way we live and work.

We envision AI as a force for positive change, driving innovation across industries and enriching the human experience.

Our commitment is to harness the potential of AI to solve complex problems, enhance efficiency, and unlock new possibilities.

We believe in developing AI solutions that are not only intelligent but also ethical and responsible.

Striking a balance between technological innovation and ethical considerations is at the core of our AI vision.

## Future, is cloud computing!

The future of cloud computing is a dynamic canvas painted with innovations that promise to reshape the digital landscape. Intelligent automation, propelled by AI integration, will become the backbone of cloud services, empowering businesses with unprecedented efficiency and insights.

Edge computing will redefine real-time connectivity, bringing processing power closer to data sources and ushering in a new era of instant decision making. Quantum computing, facilitated by cloud platforms, will unleash unparalleled computational capabilities, solving complex problems at speeds previously unimaginable.

Security takes center stage, with advanced measures such as homomorphic encryption ensuring the protection of sensitive data in an increasingly interconnected world. Customization becomes key in hybrid and multi-cloud environments, providing businesses with the agility to adapt and scale resources according to their unique requirements.

As the cloud evolves, it not only offers storage and processing but becomes a catalyst for digital transformation. The future of cloud computing is a tapestry woven with intelligence, connectivity, and security, ushering in an era where innovation knows no bounds.

## AI is changing everything!

In a seismic shift, Artificial Intelligence (AI) is transforming every facet of our existence. Industries are witnessing unparalleled disruption as AI optimizes healthcare, finance, and manufacturing, ushering in a new era of efficiency and innovation.

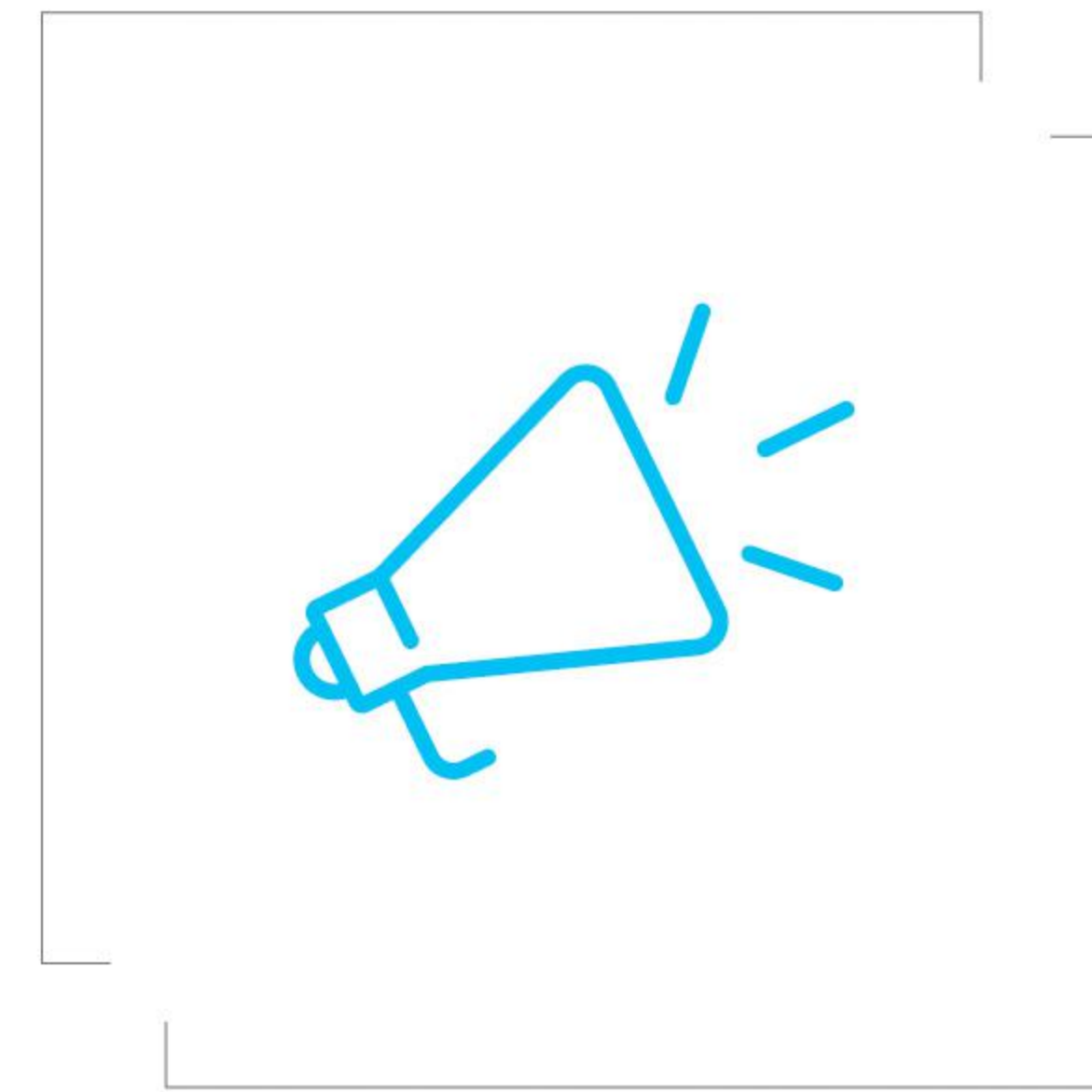
Connectivity reaches unprecedented heights through AI-driven Internet of Things, creating smart homes and interconnected cities.

The nature of work evolves, automating routine tasks and demanding skills in AI development. Personalization becomes the norm, from tailored content recommendations to precision healthcare diagnostics.

With global economic stakes, nations and businesses investing in AI redefine competitiveness and international relations. However, this omnipresent transformation raises ethical concerns, necessitating a delicate balance between innovation and responsible AI development. As AI permeates our daily lives, its influence is undeniable, changing everything from how we work and live to the very fabric of our global interactions.

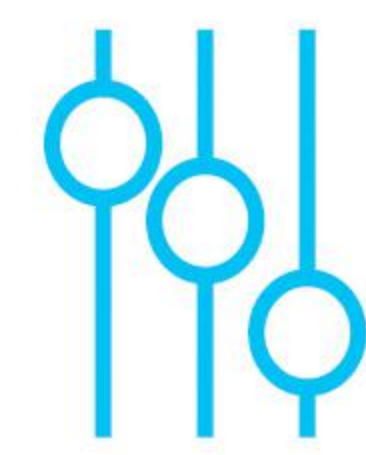
At NerdHerd, our concern is to provide the suitable AI solutions to our clients, making their day-to-day business automated and free of human mistakes.





#### **Cutting edge technologies**

the most advanced and innovative developments in a particular field or industry at a given point in time



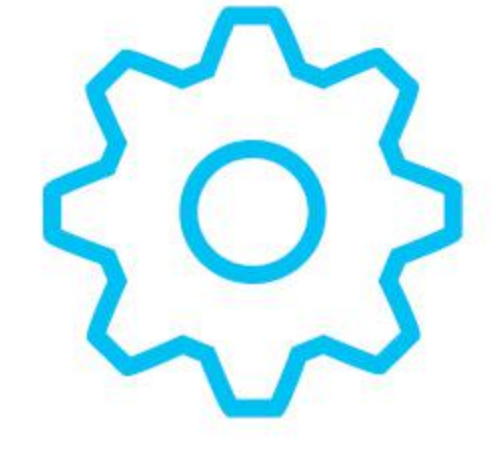
#### **Tailored solutions**

Adapting requirements and specifications to the current of operational needs through deletion, modification, and supplementation



#### **AI at the glance**

Artificial Intelligence transforms industries through machine learning and robotics enhancing human



#### **DevOps? No worries!**

streamlines software development, fostering collaboration between development and operations teams

## Our Mission

At NerdHerd, we embark on a mission to breathe new life into legacy systems by migrating them to the cloud and infusing them with artificial intelligence (AI) capabilities. Our vision is to modernize outdated solutions, unlocking unparalleled efficiency and innovation for businesses.

Through meticulous cloud migration strategies, we seamlessly transition legacy systems, optimizing performance and scalability. Simultaneously, we integrate cutting-edge AI technologies, ensuring these revamped solutions are not just current but future-ready.

Our commitment lies in empowering businesses to harness the full potential of the cloud and AI, enhancing operations, and driving transformative outcomes. By making legacy systems AI-ready, we pave the way for unparalleled growth, competitiveness, and technological advancement. Join us on this journey, where the past meets the future, and innovation knows no bounds.

### **Does AI works?**

Artificial Intelligence (AI) has the potential to revolutionize our world. From healthcare diagnostics to personalized learning, autonomous vehicles, and efficient business operations, AI's impact is transformative. It streamlines processes, enhances decision-making through data analysis, and creates more personalized experiences. In healthcare, AI can lead to early disease detection and innovative treatments.

In education, it adapts learning to individual needs. Autonomous vehicles powered by AI promise safer transportation. As businesses embrace AI-driven automation, efficiency increases.

### **DevOps?**

We specialize in DevOps, ensuring seamless collaboration between development and operations. Our expert team streamlines software development, enabling continuous integration, efficient deployment, and faster delivery. We manage the entire software development lifecycle, optimizing processes to enhance productivity. From automating repetitive tasks to facilitating cross-functional communication, our DevOps solutions promote agility and innovation.

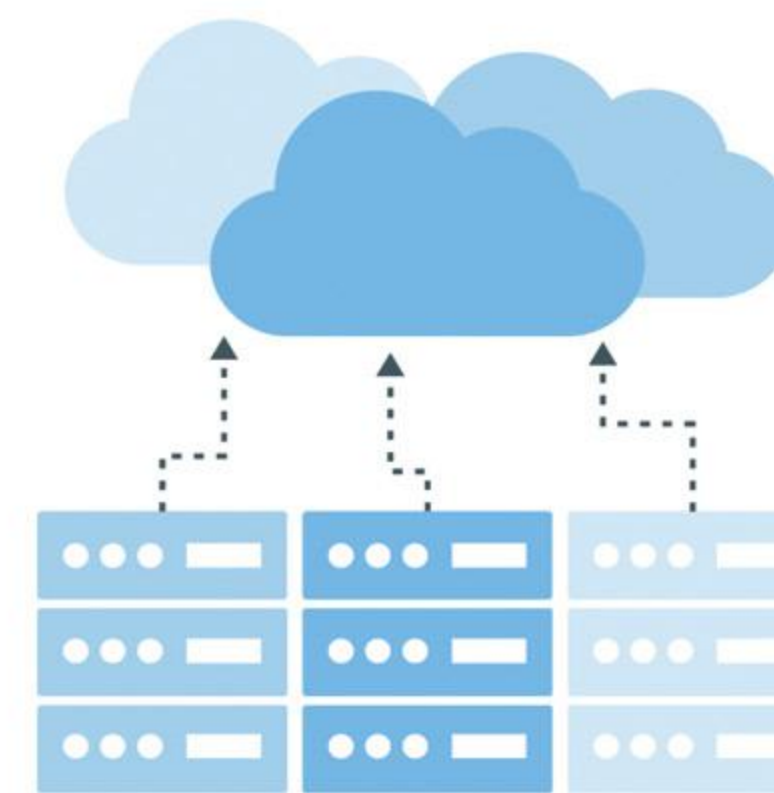
By fostering a culture of collaboration and leveraging cutting-edge tools, we empower organizations to achieve high-performance, reliable software delivery. Trust us to navigate the complexities of DevOps, facilitating a smoother, more efficient development pipeline for your projects.

# OUR FEATURED SERVICES



## Cloud Engineering

designing, implementing, and managing cloud infrastructure to optimize scalability, security, and performance. Leveraging cloud services, such as computing, storage, and databases, enabling organizations to efficiently deploy and maintain applications.



## Cloud Migration

Involves moving digital assets, data, and applications from on-premises servers to cloud infrastructure. It enhances scalability, flexibility, and cost-efficiency, allowing organizations to leverage cloud services for storage, computing, and data management. Successful migration requires careful planning, execution, and consideration of security and compliance factors.

## Data Science

Data science blends statistical analysis, machine learning, and domain expertise to extract insights and knowledge from data. It encompasses data cleaning, exploration, and predictive modeling, aiding decision-making processes across industries. We utilize programming languages and tools to derive actionable insights, driving innovation and solving complex business problems.



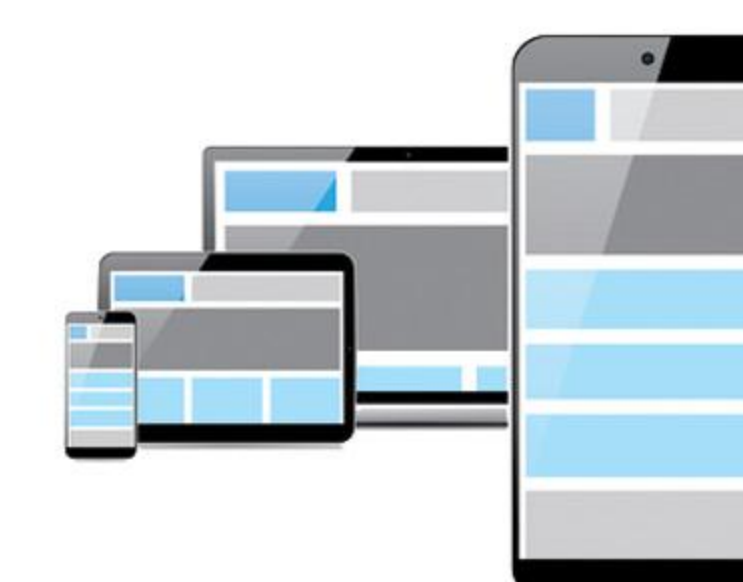
## Embedded Systems

Embedded systems are specialized computing systems integrated into devices, making them dedicated to specific functions. Common in IoT devices, appliances, and automotive systems, they consist of hardware and software designed to perform predefined tasks efficiently. These systems often operate in real-time and have constraints on size, power, and resources.



## Artificial Intelligence

Artificial Intelligence (AI) refers to the creation of intelligent machines that can simulate human-like cognitive functions. It involves machine learning, natural language processing, and problem-solving capabilities. AI is applied in diverse fields, from automation and robotics to healthcare and finance, revolutionizing industries and enhancing efficiency through intelligent algorithms.

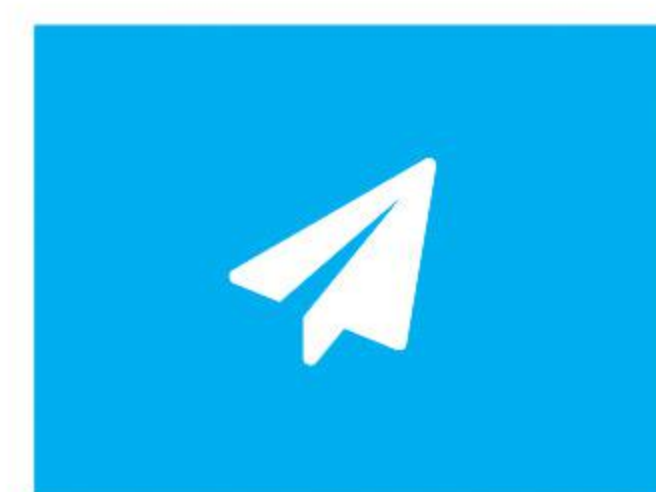
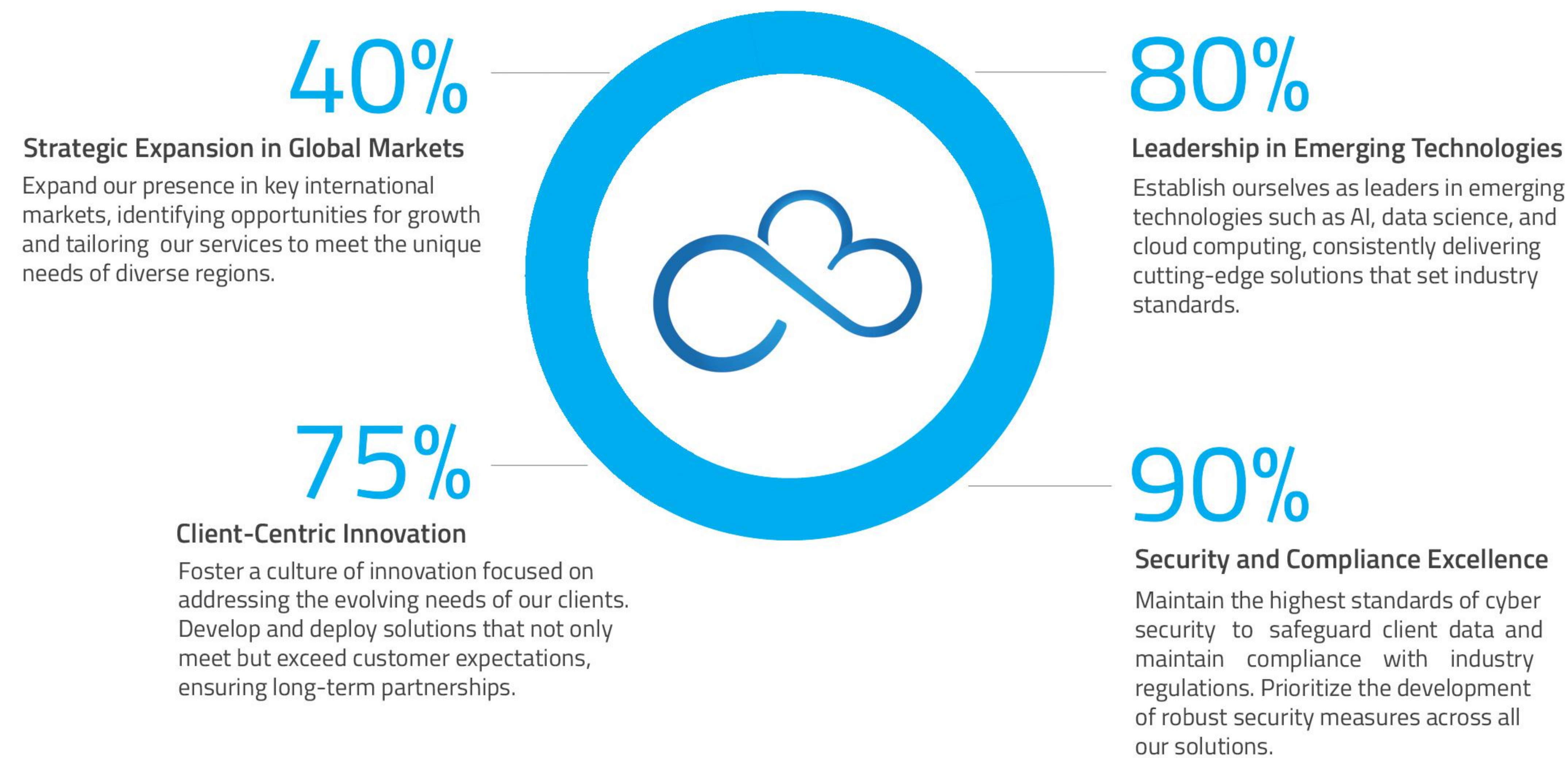


## Web/Mobile Development

Creating, cloud native applications for the web or mobile devices. Web development focuses on web applications using latest server and serverless technologies. Mobile development targets platforms like iOS and Android, utilizing languages like Swift or Kotlin. It encompasses designing, coding, testing, and deploying user-friendly, responsive interfaces.

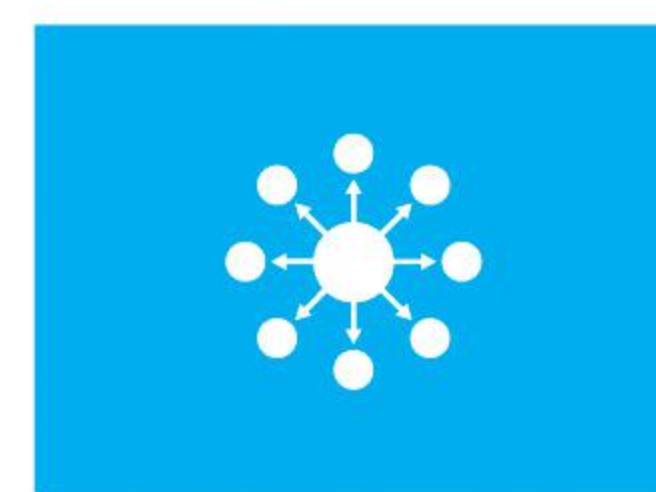
# MILESTONE ACHIEVED

As NerdHerd embarks on an exciting journey into the future, it's crucial to establish clear milestones that will guide our path to success. These milestones encompass a range of objectives, reflecting our commitment to innovation, client satisfaction, and sustainable growth.



### Customer Experience Enhancement

Continuously refine and improve the customer experience across all touchpoints. Implement user-centric design principles to ensure our products and services are intuitive, efficient, and meet the evolving needs of our clients.



### Talent Acquisition and Development

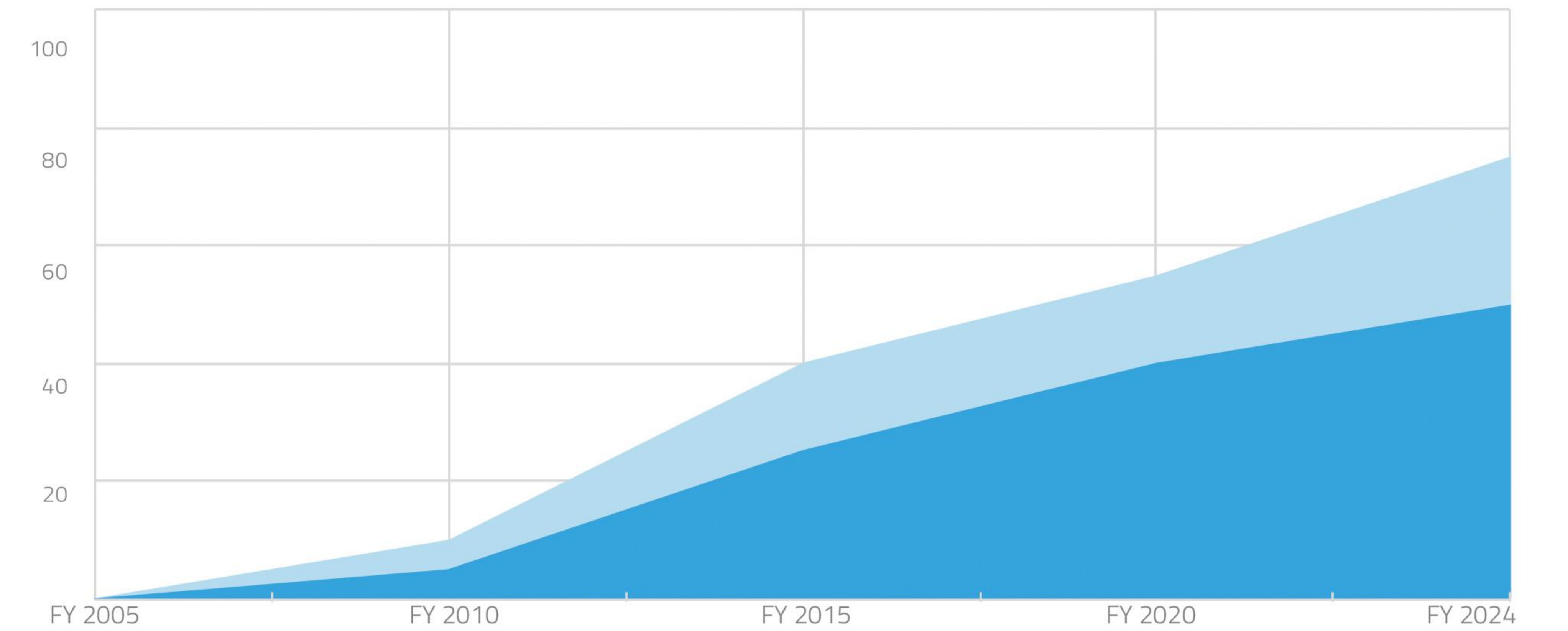
Attract top-tier talent globally, fostering a dynamic and diverse workforce. Prioritize continuous learning and professional development to empower our team to lead in their respective fields.



### Sustainable Practices

Incorporate environmentally friendly practices into our operations, aiming for sustainability in all aspects of our business. Strive to minimize our ecological footprint and contribute to a greener future.

## Timeline of NerdHerd targets and the achievements



At NerdHerd, we set target for every year, and we set all our effort to reach the dedicated targets. The above chart is showing our success rate achieving out annual targets.

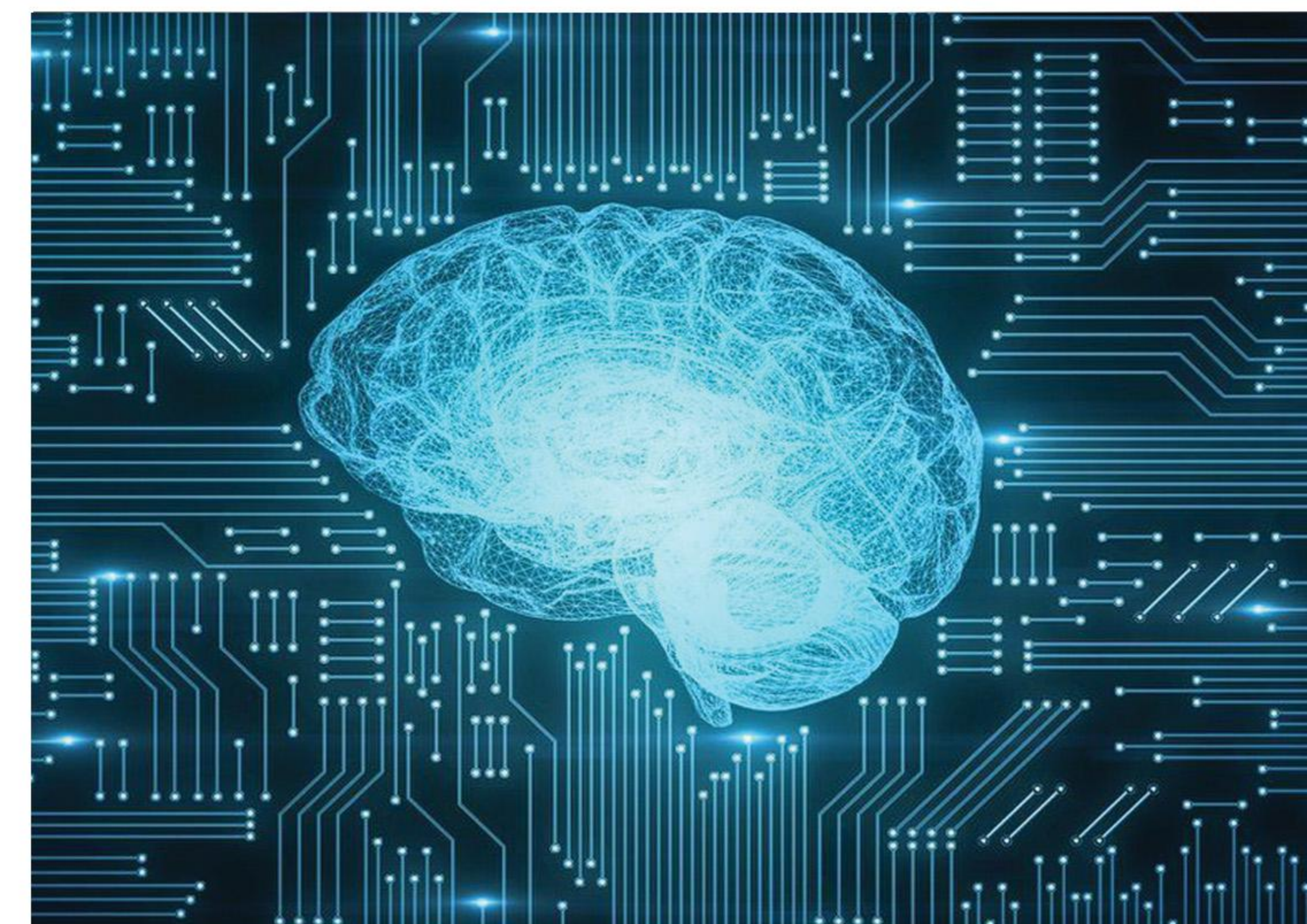
## Progress in the major fields of our activity

At NerdHerd, we are committed to reach to our milestones every year. Following table illustrate our achievements:

	2005	2010	2015	2020	2024
NovaCept APIs & Applications	30%	40%	50%	80%	90%
Cloud Services	10%	20%	40%	80%	100%
Data Science	10%	20%	30%	50%	70%
Cyber Security	30%	40%	50%	80%	95%
DevOps	10%	20%	40%	80%	100%
Embedded Systems	20%	30%	40%	60%	80%

# WE HAVE COMPLETED MANY OF PROJECTS & ACHIEVED CLIENTS SATISFACTION

Over the past two decades, our company has been at the forefront of IT innovation, achieving significant milestones. Pioneering groundbreaking solutions, we embraced emerging technologies, from cloud computing to AI. Our commitment to client success led to the development of cutting-edge software, driving efficiency and scalability. With a focus on cybersecurity, we fortified digital landscapes.



## Artificial Intelligence (AI)

In the field of deep learning, image recognition, and natural language processing (NLP), our company has achieved pioneering breakthroughs.

Leveraging advanced neural networks, we have developed cutting-edge solutions for the image recognition, enabling seamless integration across industries.

Harnessing advanced neural networks, we have developed solutions that redefine the landscape of visual data processing.

## Data Science

In the realm of data science, NerdHerd has pioneered transformative advancements over the last decade. We've harnessed the power of data to drive informed decision-making, leveraging cutting-edge algorithms and machine learning models.

Our data-driven solutions have empowered clients in real estate, travel and retail industries, optimizing processes and unlocking valuable insights.

From predictive analytics to pattern recognition, we've continually pushed the boundaries of what is possible.



## Cloud Engineering

NerdHerd spearheaded seamless cloud migration for clients, revolutionizing their digital landscapes. Through meticulous planning and execution, we facilitated a smooth transition from on-premises infrastructure to cloud environments.

Leveraging leading cloud platforms, we optimized scalability, flexibility, and cost-efficiency. Our team implemented robust security measures, ensuring data integrity throughout the migration process.



## NovaCept, Our new concepts

NoavCept has revolutionized the landscape of our services by utilizing the adoption of cloud-native and serverless applications for our clients.

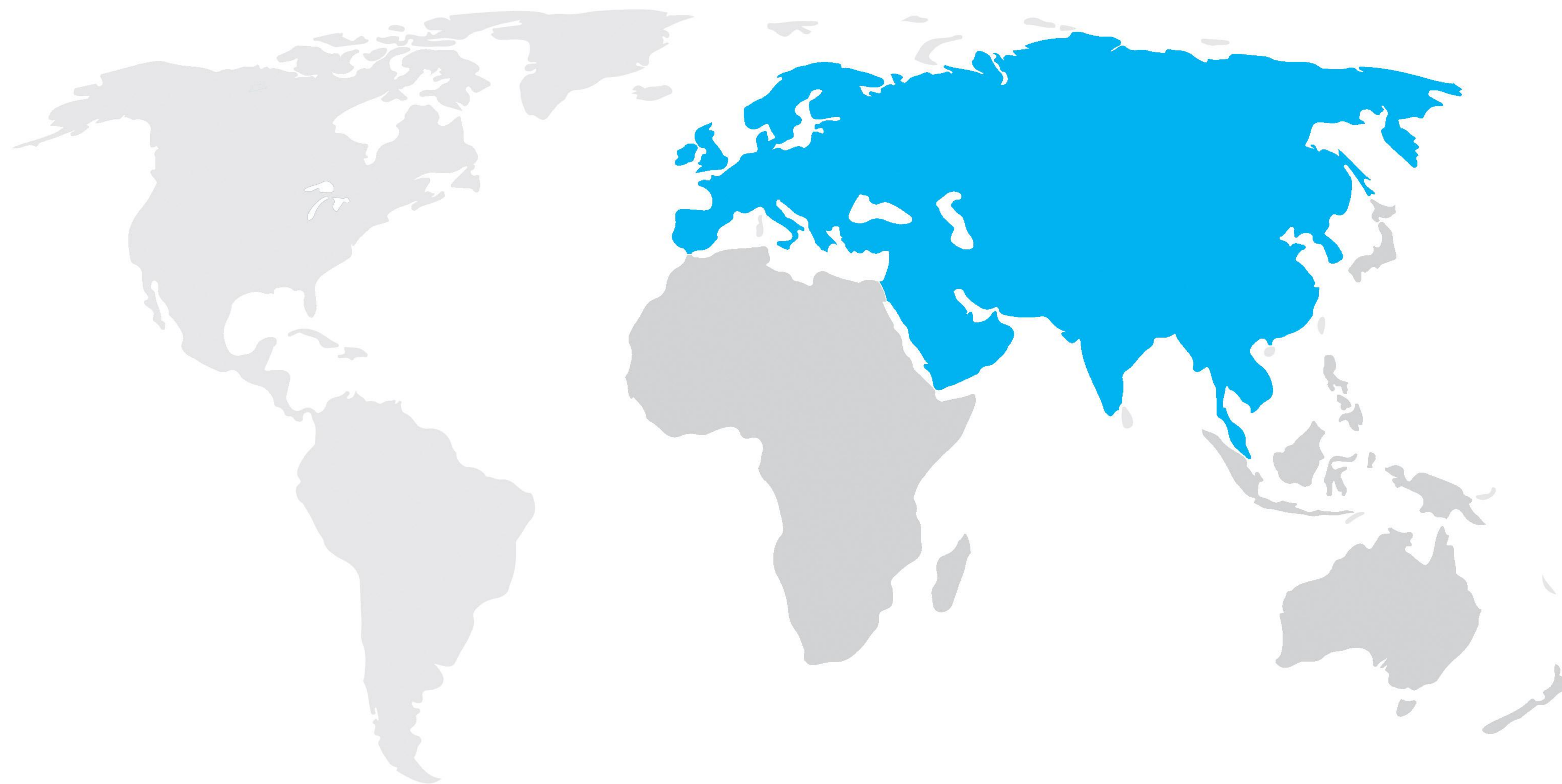
We meticulously crafted solutions that leverage the full potential of cloud platforms, ensuring scalability, resilience, & cost-effectiveness. Embracing microservices architecture, our applications are modular, allowing for seamless updates and enhanced agility.

The serverless paradigm eliminates infrastructure costs and management, enabling clients to focus on their business and innovation. We integrated latest technologies and leveraged containerization for optimal deployment and resource utilization.

By providing cloud-native, serverless solutions, our company has empowered clients to navigate the digital landscape with unparalleled efficiency, fostering innovation and future-ready, scalable applications that drive success in today's dynamic business environment.

NovaCept sophisticated APIs and Applications, are enabling our clients in different industries to get the benefits of cloud computing, in the simplest and cost-effective way. NovaCept is providing online services to thousands of users globally, from simple business suite applications to complicated AI driven applications we have our clients covered.

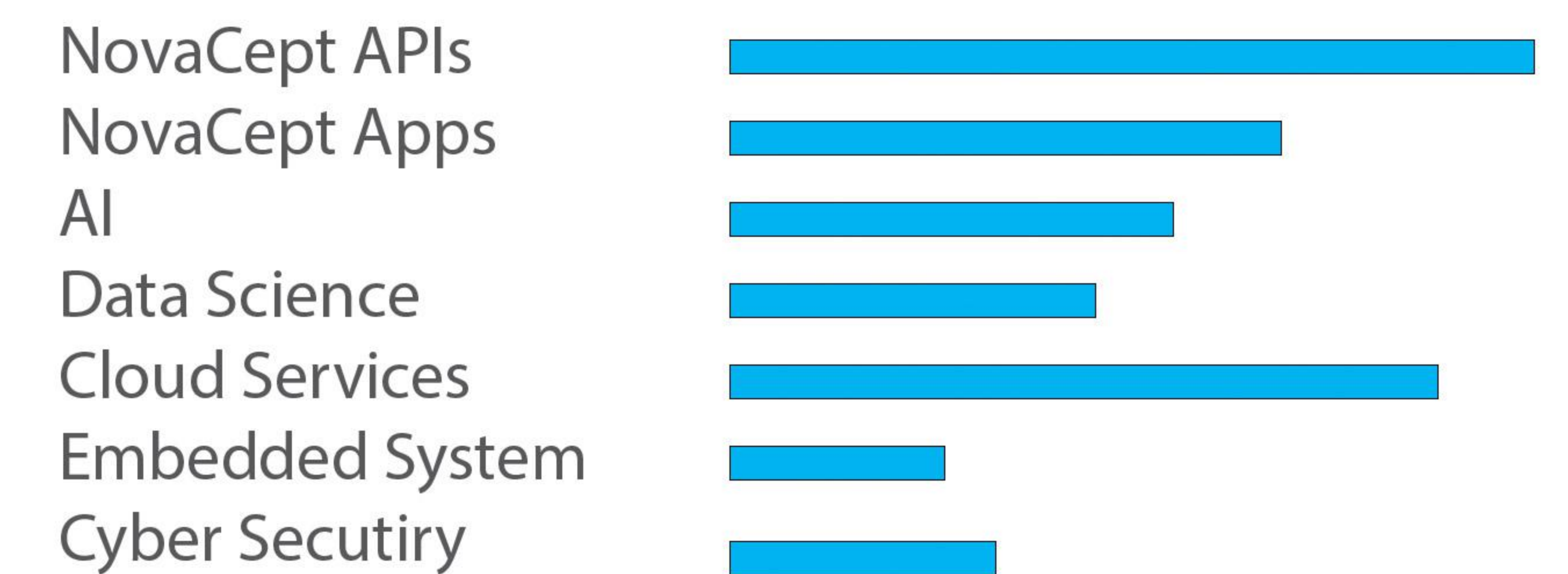
# WE HAVE CLIENTS ACROSS THE **GLOBE**



■ Middle East	42.00 %
■ Europe	15.50 %
■ Africa	9.50 %
■ Asia	23.00 %
■ Oceania	7.00 %
■ North America	2.00 %
■ South America	1.00 %

NerdHerd's global clientele bears testament to our commitment to delivering exceptional solutions across diverse industries. From enterprises to SMBs, our clients trust us for innovative and tailored services. By fostering collaborative partnerships, we've successfully addressed the unique challenges of businesses worldwide. Our solutions span from transformative digital transformations and cloud migrations to cutting-edge AI implementations. With a client-centric approach, we've consistently exceeded expectations, providing robust and scalable solutions that drive growth.

The diversity of industries we serve showcases our adaptability, expertise, and unwavering dedication to empowering clients across the world to thrive in the ever-evolving landscape of technology and business.



## LAST WORDS

The future of NerdHerd is marked by an ambitious vision and strategic initiatives, with a comprehensive plan to expand our business globally in the dynamic fields of AI, data science, and cloud computing. Recognizing the evolving landscape of technology, we are committed to delivering solutions that seamlessly integrate these domains to meet the diverse and evolving requirements of our customers.

In the realm of artificial intelligence (AI), we are poised to lead with innovative applications across industries. From predictive analytics to natural language processing, our AI solutions will empower businesses to make data-driven decisions, enhance efficiency, and gain a competitive edge in the global market.

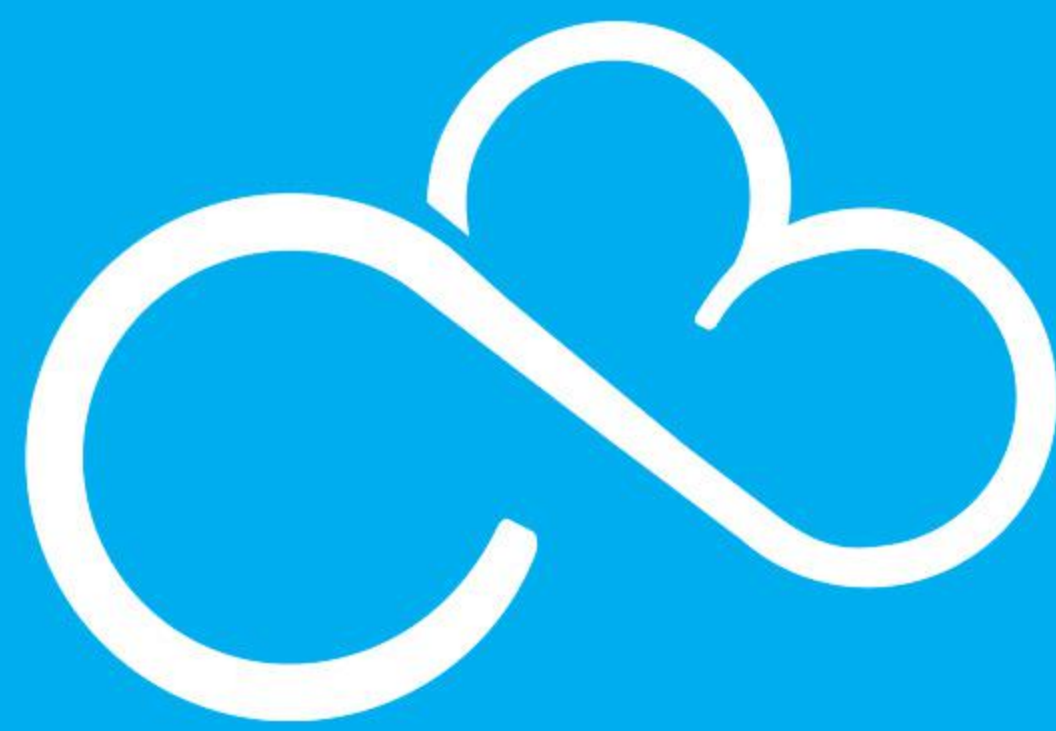
Data science, another cornerstone of our future endeavours, will see us harnessing the power of big data to extract meaningful insights. By developing sophisticated algorithms and analytics tools, we aim to assist our clients in transforming vast datasets into actionable intelligence, fostering innovation and informed decision making.

Cloud computing stands at the forefront of our global expansion plan, recognizing its pivotal role in modern IT infrastructure. Our strategy involves leveraging leading cloud platforms to deliver scalable, secure, and cost effective solutions. From Infrastructure as a Service (IaaS) to Platform as a Service (PaaS), we aim to provide a range of cloud offerings tailored to meet the specific needs and preferences of our global clientele.

Customer requirements are at the heart of our expansion plan. We understand that businesses worldwide have unique challenges and expectations, and our approach involves tailoring our solutions to address these specific demands. Whether it's ensuring regulatory compliance, enhancing security measures, or customizing applications for industry-specific needs, our commitment is to deliver solutions that align with the diverse requirements of our clients.

As we embark on this global expansion journey, collaboration will be a key theme. Building strategic partnerships with local businesses and technology providers in different regions will enable us to understand and adapt to the nuances of various markets. This collaborative approach ensures that our solutions not only meet but exceed the expectations of our international customer base.

**Business With Us Will Change  
Your Digital World**



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