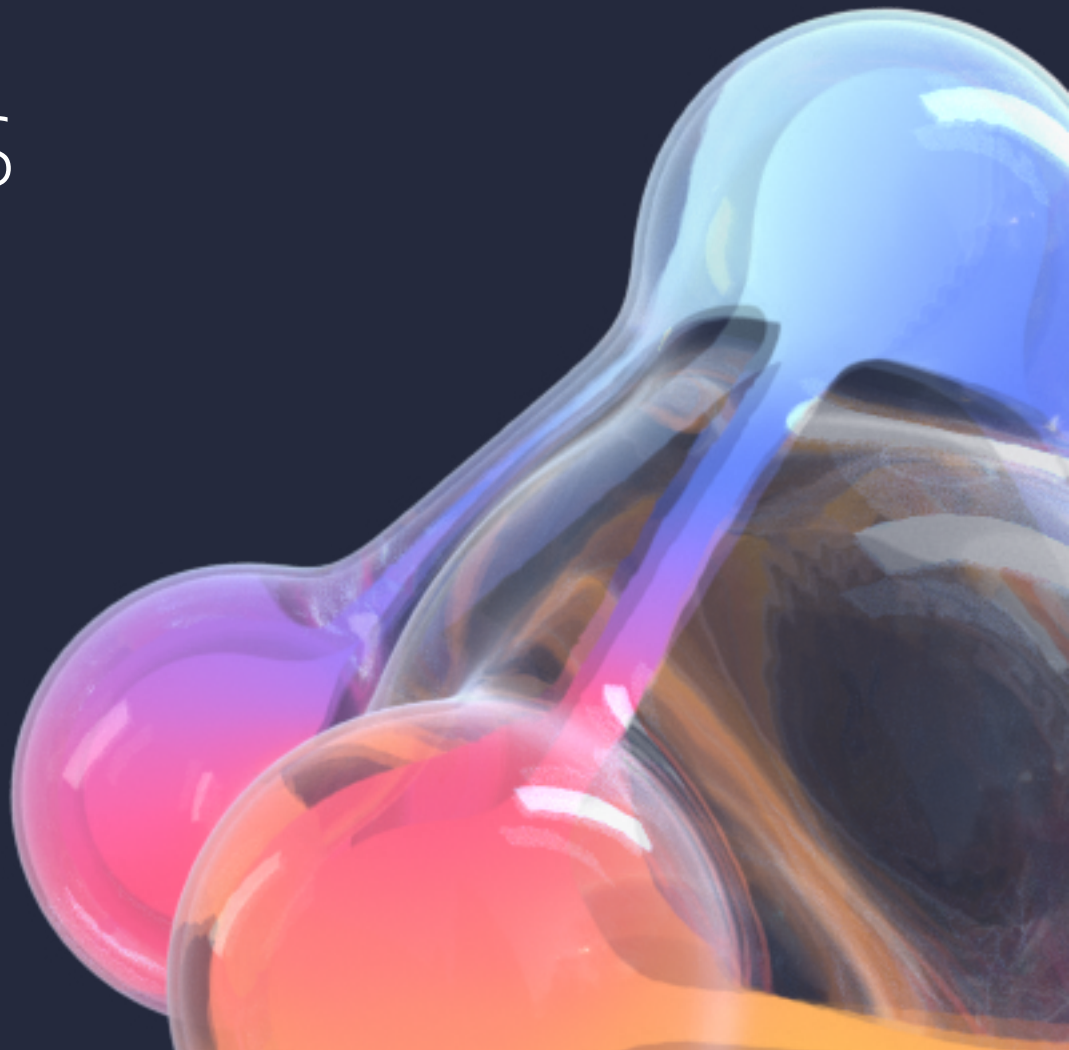
iguazio

ESG & Sustainable Development Goals Strategy

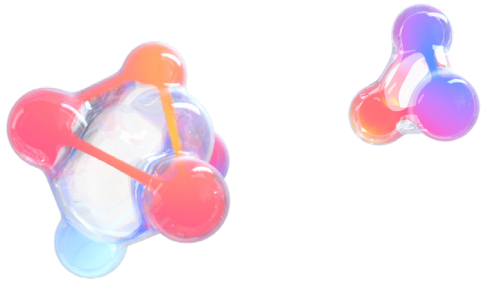
2022

SUSTAINABLE DEVELOPMENT GOALS



Introduction

Iguazio was founded with a mission to empower organizations to bring their data science to life. By operationalizing machine learning (MLOps), Iguazio helps companies large and small turn data science into real-world impact across a variety of use cases. Iguazio provides data science, data engineering and DevOps teams with one platform to automate and collaborate on their data science process. This automation accelerates time to market and enables the continuous rollout of new AI services across the organization. It also saves resources required for AI processes by making workflows more efficient and enabling resource sharing.



For this reason, enterprises can realize their ESG goals with Iguazio. This is achieved in two main ways:

1

Making the data science process more efficient to enable better utilization of AI infrastructure. This reduces the need for compute power, enabling a much higher workload with a much smaller environmental footprint.

2

Enabling faster deployment of innovative AI applications that address various environmental and social challenges such as combating climate change, improving healthcare, making roads safer, providing more people with access to credit through advanced fraud prediction applications, etc.

For example, the Hydroinformatics Institute in Singapore (H2i) uses Iguazio to build and run a real-time ML pipeline which predicts rainfall by analyzing CCTV footage to predict rainfall measurements and prevent flooding.

Sheba Tel Hashomer Medical Center is using Iguazio to bring real-time AI to the hospital floor across clinical and logistical use cases. One of these use cases is predicting COVID-19 patient deterioration by unifying historic data such as patient records with real-time data such as heart rate and respiration and running complex models to predict patient deterioration and triage patient care.

NetApp used Iguazio to analyze 10 trillion data points (per month) from storage sensors worldwide and harness the data to run real-time predictive maintenance and advanced analytics for their customers. Iguazio was able to accelerate deployment of AI by 1200%, reduce NetApp's operating costs by 50% and its storage requirements by 1600%.

"Iguazio reduces the complexity of MLOps at scale and provides us with an end-to-end solution for the entire data science lifecycle, with enterprise support, which is exactly what we were after." Shankar Pasupathy, Senior Director for Active IQ at NetApp.

At Iguazio we also look inwards at the impact our own internal activities have on the environment and our society. That's why we empower our employees, encourage diversity, save resources at our office, regularly participate in CSR (corporate social responsibility) activities and donate to charity.

> *"With Iguazio, we are now able to analyze terabytes of video footage in real-time, running complex deep learning models in production to predict rainfall. Repurposing CCTV-acquired video footage into rainfall intensity can be used to generate spatially distributed rainfall forecasts leading to better management of urban flooding risks in densely populated Singapore."*
>
> **Gerard Pijcke**, Chief Consultancy Officer of H2i

HYDROINFORMATICS INSTITUTE

> *"Using Iguazio, we are revolutionizing the way we use data, by unifying real-time and historic data from different sources and rapidly deploying and monitoring complex AI models to improve patient outcomes and the City of Health's efficiency."*
>
> **Nathalie Bloch**, MD Head of Big Data & AI at Sheba Medical Center's ARC Innovation Complex

SHEBA Tel HaShomer City of Health

Guiding Principles

Three main goals have guided the preparation of the Iguazio ESG strategy and this document.

1

Documentation of Iguazio's activities

We list the activities that are currently taking place around ESG, both internal and external (through the impact of our technology on our customers and our customers' customers / users).

2

Strategy and KPIs

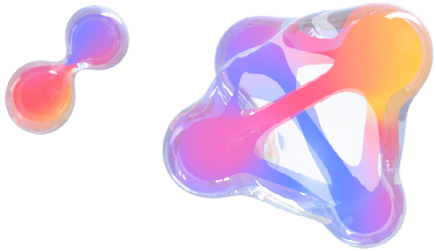
We determine the goals and KPIs for our future activities, including existing policies and future recommendations.

3

Transparency

We aim to create transparency to our stakeholders: customers, partners, employees, investors, board members and the society.

Important: this is a first step towards reflecting the current state of our effort. We will use it for future planning, assessment and as a benchmark for our activities going forward.



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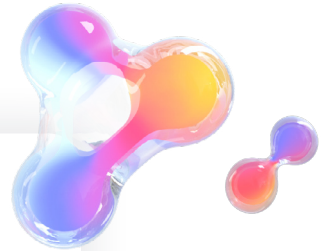
This document highlights our work on behalf of our customers, partners, employees and other stakeholders.
It is an abridged version of our complete report. Reach out to us to learn more.

ESG Performance Highlights



Promoting smart mobility and flight optimization to reduce wasteful CO2 emissions

Improving healthcare operation efficiency to save lives

Enhancing fraud prediction to enable free trade in vulnerable regions

Reducing compute & storage consumption

Promoting minority groups: 30% female leadership, woman co-founder

Giving back through charity donations, volunteering and recycling projects

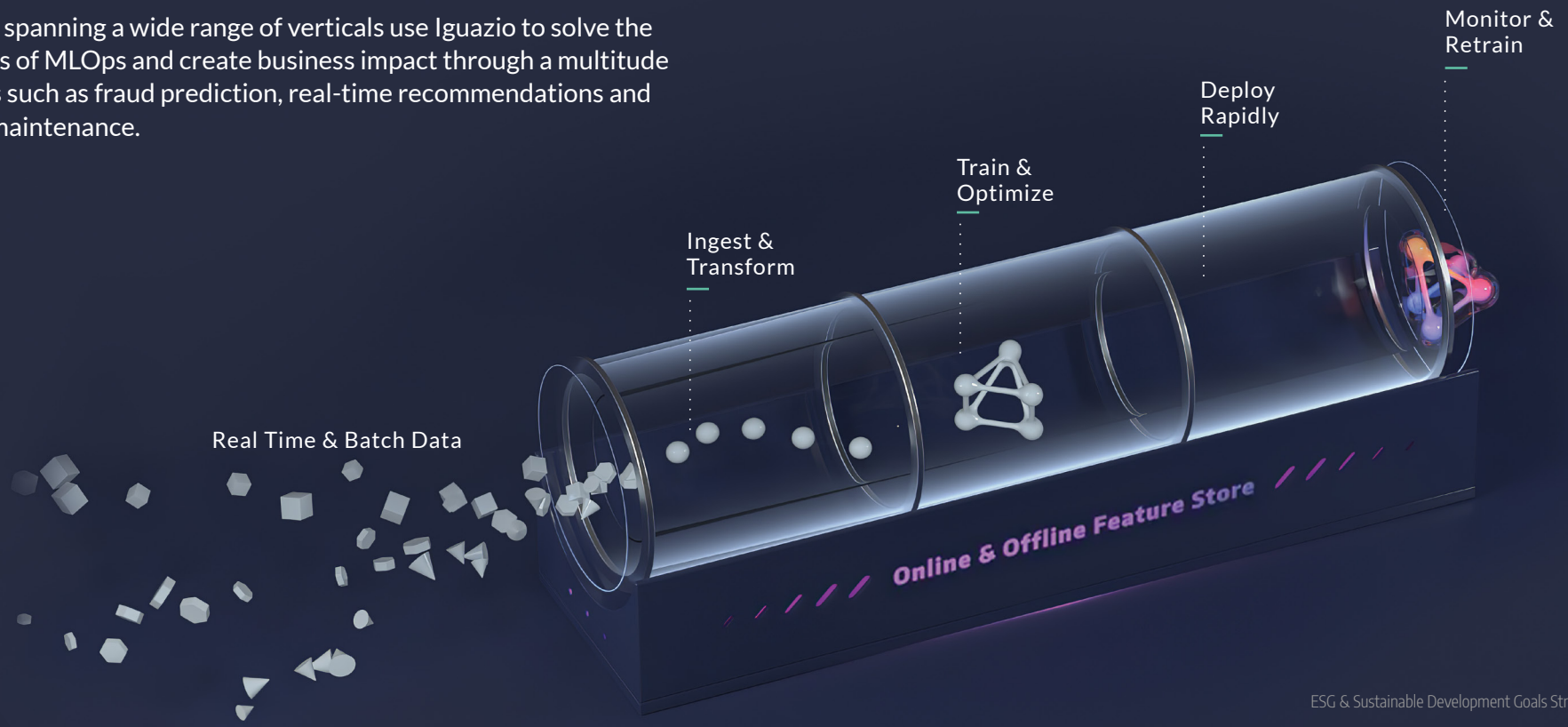
Who We Are

About Iguazio

Iguazio is an MLOps company founded in late 2014. The company provides enterprises with a platform that enables enterprises to develop, deploy and manage their AI applications, drastically shortening the time required to create real business value with AI. Using Iguazio, organizations can develop AI models at scale and in real time, deploy them anywhere (multi-cloud, on-prem or edge), and bring their most ambitious AI-driven strategies to life.

Enterprises spanning a wide range of verticals use Iguazio to solve the complexities of MLOps and create business impact through a multitude of use cases such as fraud prediction, real-time recommendations and predictive maintenance.

Iguazio brings data science to life for its enterprise customers, helping them become more efficient in their data science process, collaborate more effectively across teams and projects, and utilize AI infrastructure in a smarter and more environmentally-friendly ways.



Customer Testimonials

"Using Iguazio, we are unifying real-time and historic data from different sources and rapidly deploying and monitoring complex AI models to improve patient outcomes and the City of Health's efficiency."

Nathalie Bloch, MD
Head of Big Data & AI, Sheba Medical Center's ARC Innovation Complex

"Iguazio reduces the complexities of MLOps at scale and provides us with an end-to-end solution for the entire data science lifecycle, with enterprise support, which is exactly what we were after."

Shankar Pasupathy
Senior Director for Active IQ at NetApp

"With Iguazio's Data Science Platform, we built a scalable and reliable system which adapts to new threats and enables us to prevent fraud with minimum false positives".

Yaron Weiss
VP Corporate Security and Global IT Operations, Payoneer

"Prior to implementing this solution, model deployment times exceeded 12 months. With Iguazio, these have been reduced to between 30 and 90 days."

Greg Hayes
Data Science Director, Ecolab

"Iguazio allowed us to unify and combine any data type to create real-time machine learning models with an out of the box data science toolkit. That to us was worth its weight in gold."

Jason Evans
Director of DXP Innovation, Quadient

"With Iguazio we are now able to analyze terabytes of video footage in real-time, running complex deep learning models in production to predict rainfall. We then act upon this prediction, shifting dams and floodgates to optimize aggregation of scarce and valuable drinking water for Singapore residents."

Vladan Babovic
CEO, H2i

Industry Recognition

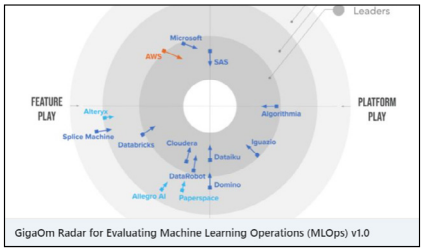
The company has been recognized for its activities in the MLOps space by leading industry analysts, including:

Gartner

Iguazio mentioned in seven 2021 Gartner Hype Cycles for AI & MLOps

GIGAOM

Iguazio named a fast-moving leader in GigaOm's 2021 'Radar for MLOps' report



451 Research

Iguazio recognized by 451 Research for its integrated feature store

Iguazio Team

Iguazio is led by a seasoned team of entrepreneurs and experts from the AI, data, cloud and HPC fields. The company's main operations span across Israel and the USA.

Iguazio raised $72M from strategic investors and top VCs including Bosch, Samsung, Dell, Verizon, Pitango, JVP, CME Group, INcapital Ventures and Kensington Capital Partners.

Iguazio is partnered with key technology players including Microsoft, AWS, Google, NetApp, Pure, NVIDIA, MongoDB, Dell and Intel.

The Iguazio Leadership Team

Asaf Somekh
Co-Founder & CEO

Yaron Haviv
Co-Founder & CTO

Yaron Segev
Co-Founder & CPO

Orit Nissan-Messing
Co-Founder and VP Architecture

Ori Lev-Ran
VP Business Development

Sahar Dolev-Blitental
VP Marketing

John Asher
VP Sales EMEA and APAC

William (Bill) Bodei
VP Sales Americas

Li Carmel
VP Human Resources

Adi Hirschtein
VP Product

David Lanyi
VP Finance

Shahar Tarshish
VP R&D

Nir Sela
Director Customer Success

Marcelo Litovsky
Director Sales Engineering Americas

Maor Assulin
Director of Dev. Support

Technology and Solutions

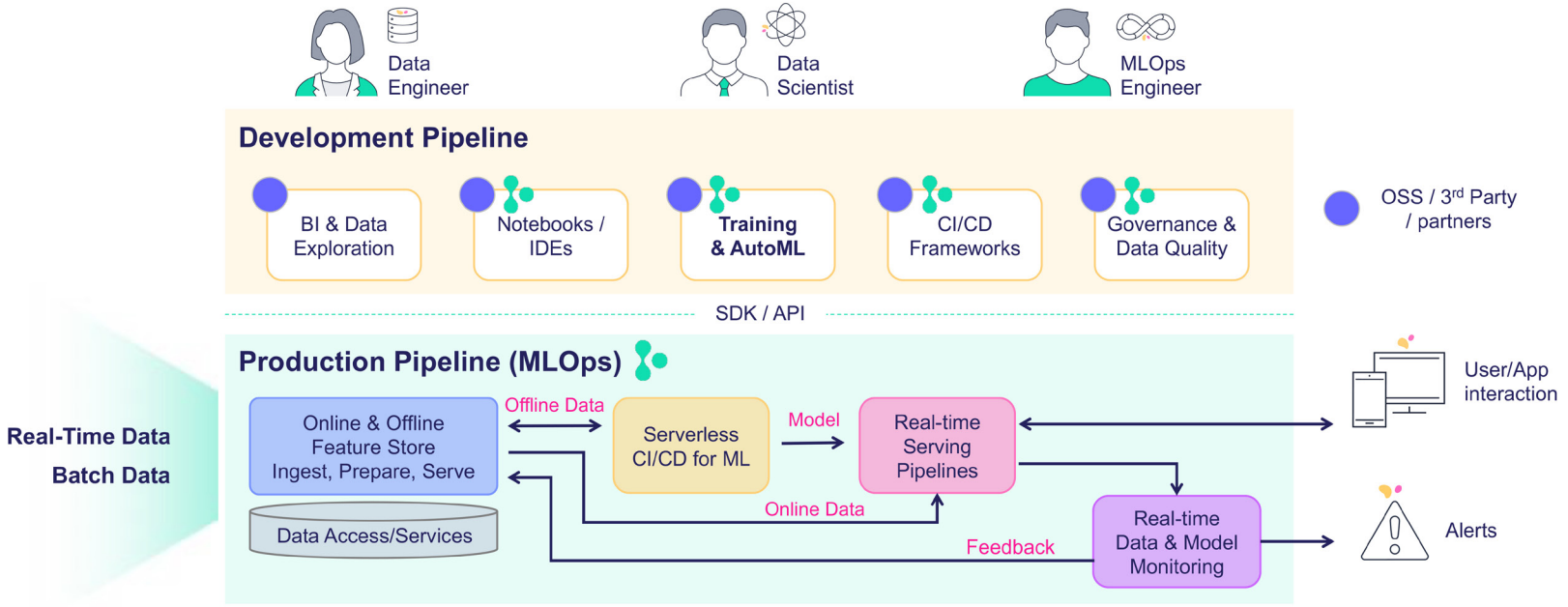
Enterprise MLOps Platform

Iguazio provides a full end-to-end MLOps solution that automates the entire ML pipeline from data collection preparation to rapid deployment and ongoing monitoring in production.

Iguazio enables data scientists, data engineers and DevOps teams to:

- Ingest data from any source (real time & batch, structured & unstructured)
- Build reusable online and offline features with a built-in feature store
- Continuously prepare data and train models at scale
- Deploy models to production in seconds
- Monitor models, automatically detect drift and trigger retraining

With its integrated platform and production-first approach, Iguazio enables CI/CD of machine learning to facilitate the rapid rollout of new AI services for the enterprise. By automating the operational pipeline end to end, Iguazio accelerates deployment of AI by 12X.

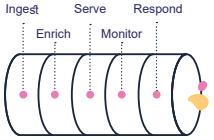


Key Components for MLOps Automation

Iguazio provides four key components for MLOps automation and acceleration:

Feature Store

Automated offline & online feature engineering for real-time and batch data



Real-Time Serving Pipeline

Rapid deployment of scalable data and ML pipelines using real-time serverless technology

Monitoring & Retraining

Codeless data & model monitoring, drift detection & automated remediation/ retraining

CI/CD for ML

Integrated CI/CD across code, data and models, Using mainstream ML, Git & CI/CD Frameworks

Our Commitment to Open Source

At Iguazio, we are firm believers in and supporters of the open source community. We actively contribute code to numerous projects, and have built and maintain our own popular open source frameworks:

MLRun

The MLOps Orchestration Framework

MLRun offers an integrative approach to manage machine learning pipelines, from early development through management in the production environment. MLRun offers a convenient abstraction layer to a wide variety of technology stacks while empowering Data Engineers and Data Scientists to define features and models.

nuclio

The Serverless Framework

Nuclio is an open source and managed serverless platform used to minimize development and maintenance overhead and automate the deployment of data-science based applications. It has over 4,000 GitHub stars and is used by leading enterprises such as Intel, Apple and Samsung Card.

Our ESG Commitments

Iguazio is committed to integrating ESG (Environment-Social-Governance) into our business practices. We see ourselves as having an environment, social and governance impact both by way of helping our customers through our product, as well as through our own activity as a company.

Social Strategy

Our social strategy strives to promote diversity, flexible and fair employment and a positive internal and external labor impact, by providing social opportunities for all through data science. We aim to improve the wellbeing of our employees, customers, partners and stakeholders to reduce inequality.

Diversity & Inclusion

We hire and employ a workforce that promotes diversity of gender, religion, ethnicity and parental status.

In all our hiring and managerial decisions, we are totally committed to no discrimination in terms of pay and benefits, opportunity for managerial or professional development or any other aspect of the employee lifecycle, towards any of the minorities. We actively pursue and encourage candidates from underrepresented groups to apply for roles across the company.

30%

leadership team members are women

1

woman co-founder

We enable flexible working conditions (location, commute, flexible hours, pet friendly offices etc.)

We strive to promote internally & provide training programs and educational opportunities

Our workforce is geographically diverse

Our workforce is ethnically and religiously diverse

Employment

Flexibility

We offer a flexible work environment and a hybrid workplace to accommodate employees' needs. These could be related to:

- Health conditions
- Parenting and childcare
- Caring for elderly parents
- Religion
- Commuting
- Or any other individual needs

> *"The best part of being in Iguazio is the people, and how supportive they are of each other, personally and professionally. As a software engineer at Iguazio for more than 2 years, I continue to love the company's passion and flexibility. The company's leadership supported my wishes to keep broadening my skillset and supported my move to the Big Data team."*
>
> Katya Katsenelenbogen, Software Engineer

Personal Development

We offer employees the opportunity to develop personally and professionally together with the company as it grows, provide opportunities for training and education, an innovative and dynamic professional environment and internal mobility to managerial positions.

We encourage personal growth by providing and encouraging participation in:

- External courses
- Tailored training programs
- Educational conferences

We believe that our benefits should fairly reflect the employees' contribution to the company (internal fairness) and should be competitive compared to benchmarks (external fairness). All our employees are granted with equity, as we truly believe in sharing the company's equity with those who contributed to its success.

Labor Impact

Our MLOps Platform is able to impact the labor and economics of our customers in the following manner:

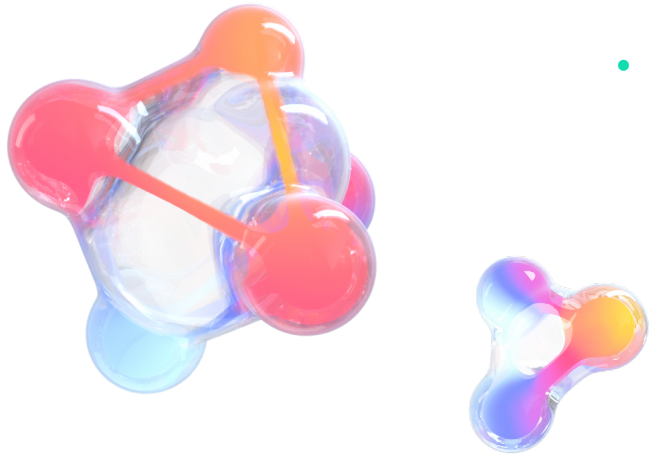
- Empowering Data Scientists to achieve real, measurable business impact
- Reducing organizational friction between Data Science, Data Engineering and DevOps teams and fostering better collaboration to facilitate a smoother process
- Creating more Data Science positions by helping data science teams deliver business value to their employers and encouraging the scaling of data science projects across the organization

Corporate Social Responsibility (CSR) Activities

As a technology company, we feel it's our responsibility to make a positive, meaningful impact on people's lives, and give back to the community where we can.

As a part of this philosophy, we take part in community activities such as:

- Charity donations - We allocate options to Tmura, an Israeli Public Service Venture Fund that supports educational initiatives, youth opportunities, and other charitable activities in Israel. Tmura receives stock options from technology companies, and when exercised, sells the shares, donating the proceeds to charities they support.
- Volunteering activities - We often engage as a company in different volunteering activities that make an impact on the community / environment, for example beach cleaning and other activities.



Governance Strategy

Our governance structure and policies promote ethical behavior and our social values (as detailed above).

Board of Directors

The company is governed by a Board of Directors (BoD) who meet regularly once a quarter. The BoD includes an independent board member and has appointed a compensation committee who also meets quarterly.

Policies

We have policies set in place to ensure employee wellbeing and for creating a safe and amiable working environment, in accordance with law requirements.

- US team - all our employment related policies are in place according to the state requirements. The employees sign the acknowledgement and acceptance of these policies upon hire and periodically as required.
- Israel team - we have appointed a dedicated anti-sexual harassment representative and have placed the policy in a prominent place in the office. We are reinforcing this through a signed acknowledgement by employees, a training program and a reporting system to ensure adherence to the policy.

Environmental Strategy

Our objective is to reduce our environmental footprint. We focus our efforts in three scopes:

1

Internal Impact

- Environmentally-aware
- Donations
- Recycling
- Hybrid work environment

2

Customer Impact

- More efficient use of AI infrastructure to reduce resource use
- Enablement of innovative AI-driven use cases that positively impact society and the environment

3

Customers' Users Impact

Promoting global environmental sustainability by:

- Building green services
- Promoting health and safety
- Preventing environmental disasters
- Optimizing operations

Scope 1:

The Impact of Iguazio's Internal Consumption and Operations

We are environmentally aware and are making an effort to reduce waste, emission and keep our environment clean. Activities include:

- Donation of used computers to a social organization to be repaired and reused
- Reducing the usage of disposable tableware
- Recycling paper, plastics and glass
- Keeping a hybrid workplace to reduce the use of electricity and provide employees with more flexible working hours and reduced commute

Scope 2:

The Product's Impact on Our Customers

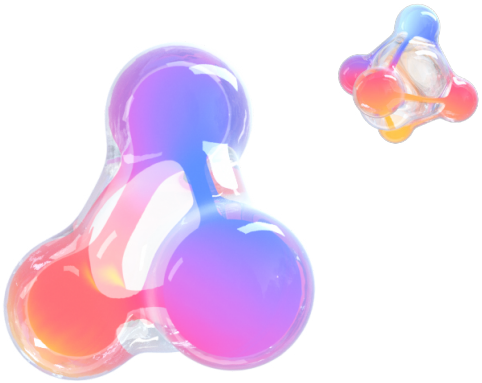
AI infrastructure, especially when used at scale, takes a massive toll on the environment. Our platform promotes environmental sustainability for our customers by enabling them to make the data science process more efficient. This includes optimizing the use of operational resources such as CPUs and GPUs and reducing storage and compute capacity. Better utilization of AI infrastructure greatly reduces resource consumption, directly creating positive environmental impact.

In addition, the Iguazio MLOps platform enables organizations to implement innovative solutions for social and environmental challenges that would otherwise be too difficult to get to production. In our recent 'MLOps for Good' hackathon, the technology was used by participating teams to build AI-driven solutions for patient triage at ICUs, predict heart disease, detect suicidal posts online and more. Our customers use the technology for use cases that directly impact society and the environment. See elaboration and examples in the SDG section below.

Scope 3:

The Product's Impact on Our Customers' Users

Our platform helps our customers promote global environmental sustainability to their customers, by enabling them to utilize, benefit from, or in some cases even build themselves AI solutions that offer greener services, promote health and safety, prevent environmental disasters and optimize operations to reduce waste and improve efficiency.



Sustainable Development Goals Commitment

The Sustainable Development Goals (SDGs) are a UN framework for achieving global sustainability. These goals are intended to be achieved globally by 2030. We believe our product can help in the following ways.

Mobility & Transportation

Leveraging AI to create a cleaner, safer, greener and more efficient way of getting around.

Application
Smart mobility and operational optimization to reduce congestion, pollution and environmental footprint

Solution
Deriving accurate AI predictions in real-time to create new ways of getting around and optimize existing ones

Benefits
Smarter ways to travel, more efficient transportation, customization and reduced pollution

Use Cases
As transportation becomes more of an environmental challenge, it is imperative to leverage AI to create new ways to revolutionize transportation and cater to growing demands. Example use cases include:

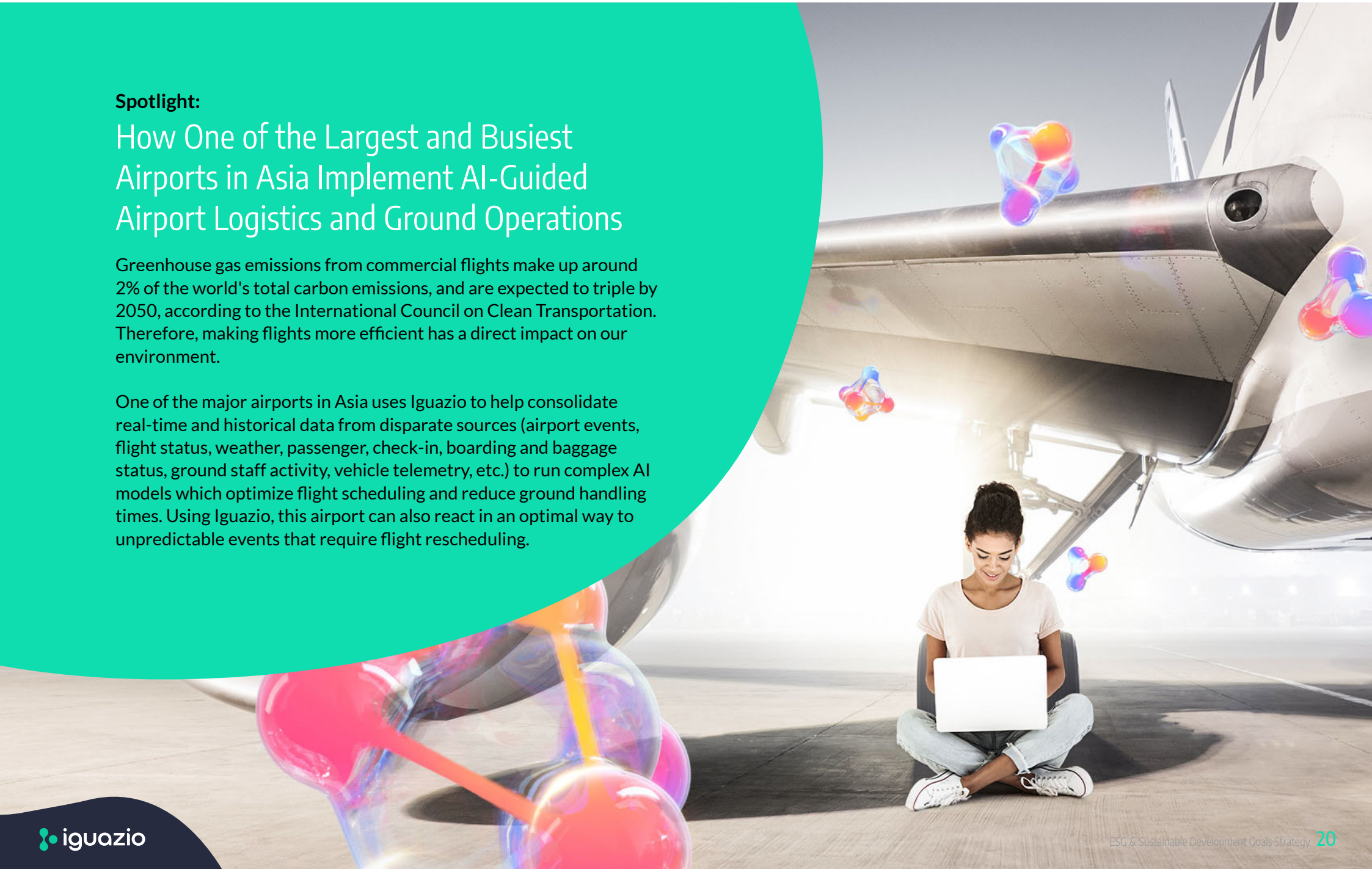
- **Smart mobility** - Supporting autonomous driving, managing fleets more efficiently, introducing dynamic congestion fees that deter drivers from entering high traffic and pollution zones.
- **Accident prevention** - Detecting driver fatigue by factoring in diverse data such as time on the road, time without a break, seasons, facial expressions, etc. and proactively prompting drivers to take a break.
- **Flight optimization** - Dynamically planning plane routes to consume less fuel, reducing ground handling times, optimizing flight scheduling to make flights more efficient and reduce carbon footprint.

Spotlight:

How One of the Largest and Busiest Airports in Asia Implement AI-Guided Airport Logistics and Ground Operations

Greenhouse gas emissions from commercial flights make up around 2% of the world's total carbon emissions, and are expected to triple by 2050, according to the International Council on Clean Transportation. Therefore, making flights more efficient has a direct impact on our environment.

One of the major airports in Asia uses Iguazio to help consolidate real-time and historical data from disparate sources (airport events, flight status, weather, passenger, check-in, boarding and baggage status, ground staff activity, vehicle telemetry, etc.) to run complex AI models which optimize flight scheduling and reduce ground handling times. Using Iguazio, this airport can also react in an optimal way to unpredictable events that require flight rescheduling.



Healthcare

Optimizing patient care and improving operational efficiency to save lives.

Application

Healthcare work and patient treatment optimization, especially in light of the COVID-19 pandemic

Solution

Optimization of patient care through clinical, real-time predictive AI applications. Unifying real-time and historic data from different sources and rapidly developing, deploying and monitoring complex AI models that generate impact in live environments

Benefits

Improved patient treatment and patient flow, predicting and mitigating patient deterioration

Use Cases

Healthcare facilities worldwide need new, innovative solutions to work more efficiently and serve patients better. This has become more evident ever since the COVID-19 pandemic. Example use cases include:

- **Predicting patient deterioration** - By building ML pipelines that harness real-time vital signs and the medical history of patients, medical centers can predict and mitigate complications and patient deterioration as it occurs and triage patient care at ICUs.
- **Logistics optimization** - Medical centers can orchestrate the entire patient journey with AI, from the minute the patient walks into the medical center to their departure after treatment; with parking allocation, shuttles and queue times optimized using real-time data managed through a central control tower.
- **Real-time surgery assistance** - The solution can be used to reduce medical errors, build on best practices and improve patient outcomes during complex surgeries with real-time AI analysis and decision-making assistance.
- **Drug dosage determination** - The technology can assist in accurately determining correct drug and dosage schedules, while reducing adverse or dangerous side effects, and also manage inventory in real time.

SHEBA
Tel HaShomer
City of Health

> *"Using Iguazio, we are revolutionizing the way we use data, by unifying real-time and historic data from different sources and rapidly deploying and monitoring complex AI models to improve patient outcomes and the City of Health's efficiency."*
>
> Nathalie Bloch, MD, Head of Big Data and AI at Sheba Medical Center's ARC Innovation Complex

Spotlight:

How the Sheba Medical Center Leverages Real-Time AI for Clinical and Logistical Use Cases

The Sheba Medical Center is ranked as one of the top 10 hospitals worldwide. The facility operates 160 medical departments and clinics, 1,900 beds and 75 laboratories.

Iguazio was selected to facilitate Sheba's transformation with AI through clinical and logistical use cases such as predicting and mitigating COVID-19 patient deterioration and optimizing the patient journey with smart mobility.

Using the Iguazio MLOps Platform, Sheba runs ML models that harness real-time vital signs from patients with the patient's medical history to predict and mitigate complications such as COVID-19 patient deterioration or to aid decision making during surgery.

Another project orchestrates and optimizes the patient's journey with AI, from the moment of the patient's arrival to the medical center to their departure after treatment. Parking allocation, shuttle arrivals and queue times are optimized using real-time data managed through a central control tower, ensuring better patient experience and satisfaction. The management of patient flow also helps facilities comply with COVID-19 social distancing regulations.

Financial Services

Preventing money laundering and fraud to mitigate risk and enable free, fair trade globally, including in underdeveloped regions.

Application
Preventing fraud, money laundering and cyber threats

Solution
Leveraging real-time machine and deep learning to proactively detect and prevent fraud across complex networks

Benefits
Scalable and reliable fraud prevention systems that allow for credit to be extended to developing economies, by reducing risk, adapting to new threats in real-time and enabling safer payment experiences

Use Cases
Banks, insurance companies and trading firms greatly impact the distribution of wealth. In order to encourage them to enable developing economies, there is a need to reduce the risk they are taking, and make it more feasible for them to support underdeveloped regions. Example use cases include:

- **Real-time fraud prediction** - Fraud is a major concern for digital payment platforms, resulting in wasted resources and the undermining of digital progress in developing countries. Iguazio enables running sophisticated algorithms that track multiple parameters against fresh data continuously, in real-time, enabling detecting patterns of suspicious behavior and acting upon them before they materialize. Fraud, money laundering, cyber threats and additional financial risks are proactively mitigated.
- **Improved operational efficiency** - The solution enables predicting customer profitability or risk, detecting system failures before they manifest, modeling and optimizing asset allocation.
- **Optimized trading** - Enabling a level playing field by democratizing solutions for optimized training to any company, no matter where they are in the world. By digesting data from different sources at scale, detecting anomalies in real-time and collaborating securely, any organization can implement AI applications that save precious milliseconds and enable fair competition.

"With Iguazio's Data Science Platform, we built a scalable and reliable system that adapts to new threats and enables us to prevent fraud with minimum false positives."

Yaron Weiss, VP Corporate Security and Global IT Operations, Payoneer

Spotlight:

How Payoneer Predicts and Prevents Fraud with Iguazio

Payoneer is a digital payment platform that enables professionals and businesses to make payments across countries and currencies. It's also the market leader in mass payouts for enterprises, small businesses, and marketplaces.

Payoneer serves customers in all regions of the world. In order to provide their customers with a safer payment experience, Payoneer needed a way to serve its AI/ML fraud predictive/preventative models against fresh, real-time data.

Using the Iguazio platform, Payoneer was able to proactively predict and prevent fraud across its global network. Thus Payoneer was able to provide its customers with a safer payment experience.

Within 4 months of deploying its predictive ML models, Payoneer achieved:

- Seamless transition from reactive to proactive fraud prediction and prevention using real-time ML
- An understanding of illicit patterns of behavior in real-time based on 90 different parameters, and an ability to react to these patterns before they materialize
- Detection and prevention of money laundering before it occurs

Technology & Infrastructure

Reducing resource consumption through smarter utilization of AI infrastructure and predictive maintenance practices.

Application
Optimizing use of machines, infrastructure, compute and storage

Solution
Analyzing trillions of data points to proactively address malfunctions before they occur, harnessing serverless technologies to improve resource utilization

Benefits
Less machine outages, malfunctions and errors which create resource waste
Better, more efficient utilization of compute and storage requiring less infrastructure for the same workload

Use Cases
Technology companies provide compute and storage services to their customers, resources which are highly energy-consuming. Optimizing these resources and ensuring their health directly impacts the environment. Example use cases include:

- **Predictive maintenance** - Machine and equipment malfunctions create waste and inefficiencies that can be very costly to the environment. Through predictive maintenance issues can be detected - and mitigated - before they occur.
- **Storage capacity reduction** - By modernizing the infrastructure at the core of a company's operations, gains can be achieved in storage reduction.
- **More efficient utilization of AI infrastructure** - Data centers require tremendous amounts of energy and resources to operate, directly impacting the environmental footprint of the organization. A modern MLOps platform with serverless functions enables auto scaling when running AI services, to ensure optimized resource utilization. This use case is applicable to all verticals but even more important in the technology industry due to the scale involved.

NetApp

"Iguazio reduces the complexity of MLOps at scale and provides us with an end-to-end solution for the entire data science lifecycle, with enterprise support, which is exactly what we were after."

Shankar Pasupathy, Senior Director for Active IQ at NetApp

12X faster deployment of AI	**50%** reduction in operating costs	**16X** storage capacity reduction	**90%** less code

Spotlight:

How NetApp Runs Real-Time Predictive Maintenance Using Iguazio

NetApp is a leading provider of hybrid cloud data services, helping organizations build unique data fabrics that unleash the full potential of their data, accelerate innovation, and digitally transform operations. NetApp designed its Active IQ product to automate the support and optimization of its customers' storage controllers by providing actionable intelligence and predictive maintenance.

To expand its capabilities and boost the infrastructure behind its Active IQ solution, NetApp needed a way to incorporate an AI-driven digital advisor — one that uses AI to gain intelligent insights into its customers' storage controllers and deliver prescriptive guidance, as well as automates "best actions" to achieve predictive maintenance on said devices.

Iguazio provided NetApp with a serverless, cloud-native MLOps platform that uses AI at scale to analyze 10 trillion data points (per month) generated in real time from storage sensors worldwide. This data is harnessed to generate advanced analytics on storage health and proactively predict when a machine is about to fail, enabling swift action that prevents the malfunction from taking place.

NetApp successfully deployed Iguazio's MLOps Platform at the core of Active IQ, driving gains in operational efficiency, cost reduction, and accelerated time to market.

Our SDG Goals

The UN has created a framework of 17 Sustainable Development Goals (SDGs) with targets to be achieved by 2030. Iguazio has identified 6 goals out of the 17 SDGs which our technology is best placed to positively impact and help achieve.

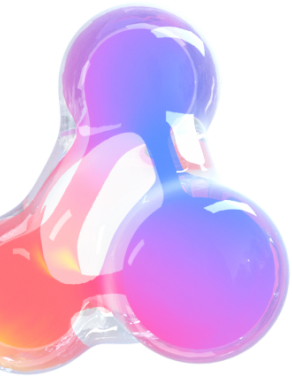
The six goals were chosen based on where we believe we can have the greatest impact. When choosing these goals, we took into consideration future activities we aspire to perform, as well as past proven success in helping our customers improve their resource efficiency and reduce carbon waste.

We believe that by helping the world bring data science to production we can improve resource efficiency and increase resourceful social and environmental-friendly innovation, in the following areas:

Goal 3

Ensure healthy lives and promote well-being for all at all ages

Target Indicators:	3.6 By 2030, halve the number of global deaths and injuries from road traffic accidents 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
Potential Iguazio Impact:	Building ML / DL pipelines that harness data at scale and analyze data in real time can help: • Detect driver fatigue to reduce accidents • Predict rainfall to better manage urban flood risks • Increase resource efficiency to reduce polluting and energy waste
Industries Impacted:	Transportation & smart mobility, technology, government



Goal 6

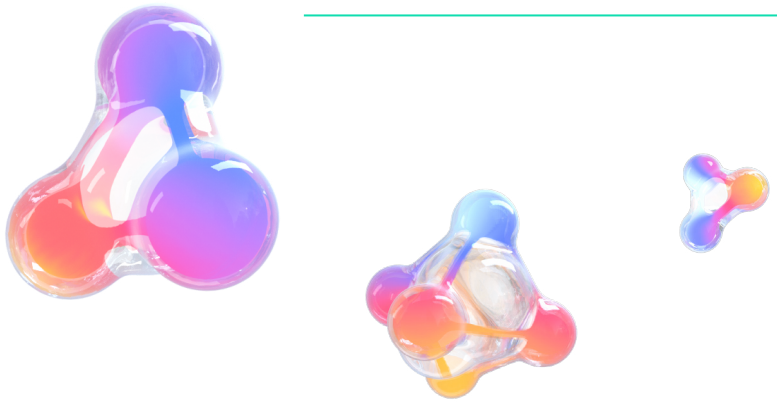
Ensure availability and sustainable management of water and sanitation for all

Target Indicators:	6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity 6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate
Potential Iguazio Impact:	Automated ML / DL pipelines that can proactively detect or predict areas susceptible to pollution, predict water scarcity and optimize water management
Industries Impacted:	Utilities, sanitation, government

Goal 7

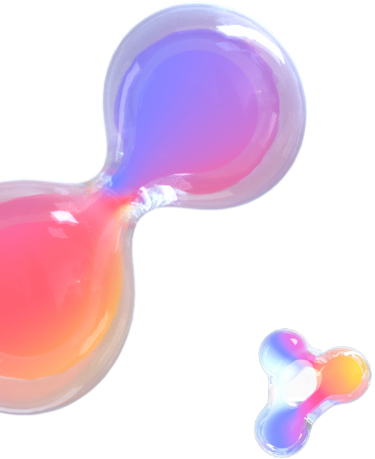
Ensure access to affordable, reliable, sustainable and modern energy for all

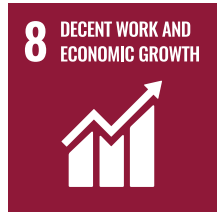
Target Indicators:	7.3 By 2030, double the global rate of improvement in energy efficiency
Potential Iguazio Impact:	Leveraging AI to optimize asset usage, efficiently manage energy supply and prevent outages
Industries Impacted:	Oil and gas, electric, manufacturing



Goal 8

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

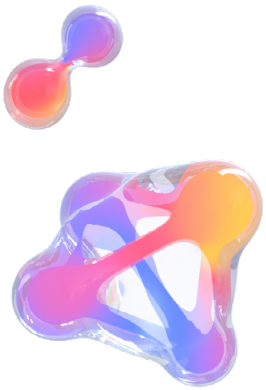




Target Indicators:	8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors 8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro-, small- and medium-sized enterprises, including through access to financial services
Potential Iguazio Impact:	Developing, deploying and managing AI applications to: • Digitize and innovate in traditional industries • Proactively prevent risk and fraud to enable free, fair trade globally, including in vulnerable, underdeveloped regions
Industries Impacted:	Financial services, technology, retail, cross-vertical

Goal 9

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



Target Indicators:	9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries 9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities 9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending
Potential Iguazio Impact:	Developing, deploying and managing AI applications and transforming AI projects into real-world outcomes to increase efficiency, innovation and bring resourceful ideas to life
Industries Impacted:	Financial services, government, manufacturing

Goal 12

Ensure sustainable consumption and production patterns

Target Indicators:	12.2 By 2030, achieve the sustainable management and efficient use of natural resources 12.4 By 2030, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse
Potential Iguazio Impact:	Enable the creation of AI applications that harness data analysis at scale, both historic and real-time, to reduce waste, prevent pollution and increase resource efficiency
Industries Impacted:	Manufacturing, energy, utilities, government, transportation, healthcare, and more

Creating a Better Future

At Iguazio, we are committed to doing our part for the environment, both directly, through our customers and for our customers' users. With the technology, organizations reduce waste, innovate and increase productivity through MLOps automation. Companies can save resources while achieving the same results, build innovative solutions that tackle social and environmental challenges and not worry about infrastructure / software inefficiencies.

We believe that by providing these capabilities to organizations across industries, we can assist in reducing our collective carbon footprint, creating a more balanced society and accelerating our path to achieving the SDG goals set for 2030. Together with our employees, customers, partners and community, we are committed to measuring and continually improving our activities across the different areas detailed above, and doing what we can to create a positive impact in the world.

Iguazio - Bringing Data Science to Life