

HUMANATIVA GROUP

a group (story) telling





Commini Group S.p.A. operates in various sectors investing in the research and implementation of specialized and innovative solutions to offer to its customers, partners and generally to the market.

The group operates in **Italy** and abroad since **1999**. The Headquarter is based in **Rome**.

Commini Group S.p.A controls **Humanativa Group S.r.l.** and **Media Production S.r.l.**

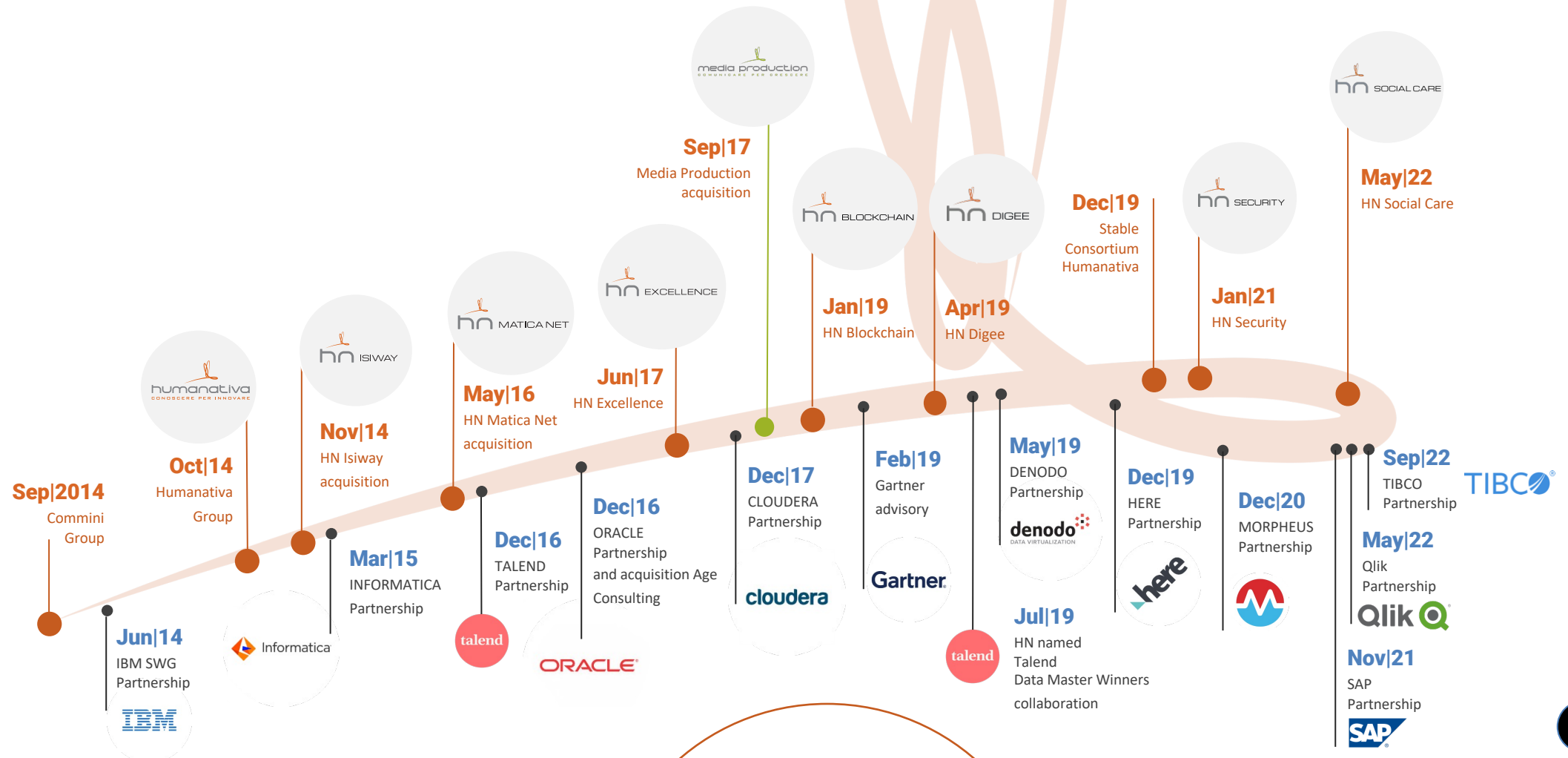


The dragonfly's body is thin,
but crosses the storm dancing
(Japanese proverb)



COMMUNI GROUP SPA

HUMANATIVA GROUP JOURNEY





COMMUNI GROUP SPA

WE ARE

5

Offices

200+

People

70+

Certifications

12%

of revenues
invested in R&D

+15 MLN

Revenues in 2022

+20%

growth YoY in the last 5 years

ONE VISION
MORE COMPANIES

HUMANATIVA GROUP

Humanativa is the group which includes the ICT companies of Commini Group. Specifically, the legal entities part of Humanativa Group are:

hn ISIWAY

Specialized in Data Governance and Big Data, it operates in market sectors such as the financial sector, offering healthcare, pharmaceuticals and utilities, innovation on Data Integration and Data Quality using the most advanced technologies and a methodological approach of "data engineering".

hn MATICA NET

A "product company" specialized in the creation of solutions and application / management products on IBM, Microsoft, Open Source and Mobile technologies. Matica Net is characterized by the ability to strongly customize its products for each specific need of each customer. Matica Net owns vertical products for the Banking and Financial Market.

hn EXCELLENCE

Operates in the field of ERP focusing on solutions based on the SAP product. Strong of a high level of expertise both at a technical and functional level, passing from business administration and finance processes to those of logistics, personnel management and especially Business Intelligence.

hn DIGEE

Company dedicated to the creation and sale of products to support Business Digital Transformation. Specialized in intelligent Information Management projects, offering quality services for organizations that want to increase the value of their Digital Assets and develop Smart Application using **zoon**.

hn SECURITY

HN Security is a new startup part of Humanativa Group that provides tailored offensive security services. We enable our customers to gain a strategic advantage against malicious adversaries by proactively testing their security posture.

hn SOCIAL CARE

Company that operates in the social sector in support of all fragile categories through Telemedicine, Telesanity tools, mobile applications, artificial intelligence and urban assistance portals relating to public and private structures through a specialized mapping of structures and its facilities.



WE ARE DIGITAL TRANSFORMATION CATALYSTS

Humanativa is a **customer centric, agile** and **high-tech** group with an **established know-how**, backed by **big-tech** vendors.

INNOVATION THROUGH KNOWLEDGE is the claim that drives our activities and determines our **vision**. Our **Innovation & Research Competence Centre** daily works and transmits knowledge to spread a culture of innovation inside our group and to our customers.

Our mission is to enhance the **organizations** to **accelerate business digital shift** and drive both **top-line business value** as well as **bottom-line operational efficiency**.



HUMANATIVA GROUP

WHAT CAN YOU EXPECT FROM US?

CUSTOMER CENTRICITY

We bring value to our customer

We support our customers with insight as we frame our solutions to your specific needs. We are assertive and support our customers to reason on complex issues from a different perspective.

AGILE

#Results speak louder than words

We are agile. Demands and solutions evolve through the collaborative effort with our customers and our partners.

ESTABLISHED KNOWHOW

#We are face-to-face first

Our team is stable. We have a low turn-over and we are focused on guaranteeing our people a stable professional growth. Fostering a culture of learning is the way to create a real competitive advantage.

BIG-TECH

#We are backed up by Big-Tech vendors

We work with our technological and market partners to increase our competencies and improve our expertise and methodology to help you obtain a value from the over-the-top technologies.

HIGH TECH

#We build solution all-around-data

We make significant investments in technology and R&D to provide you the best-in-class solution on the over-the-top Technologies.

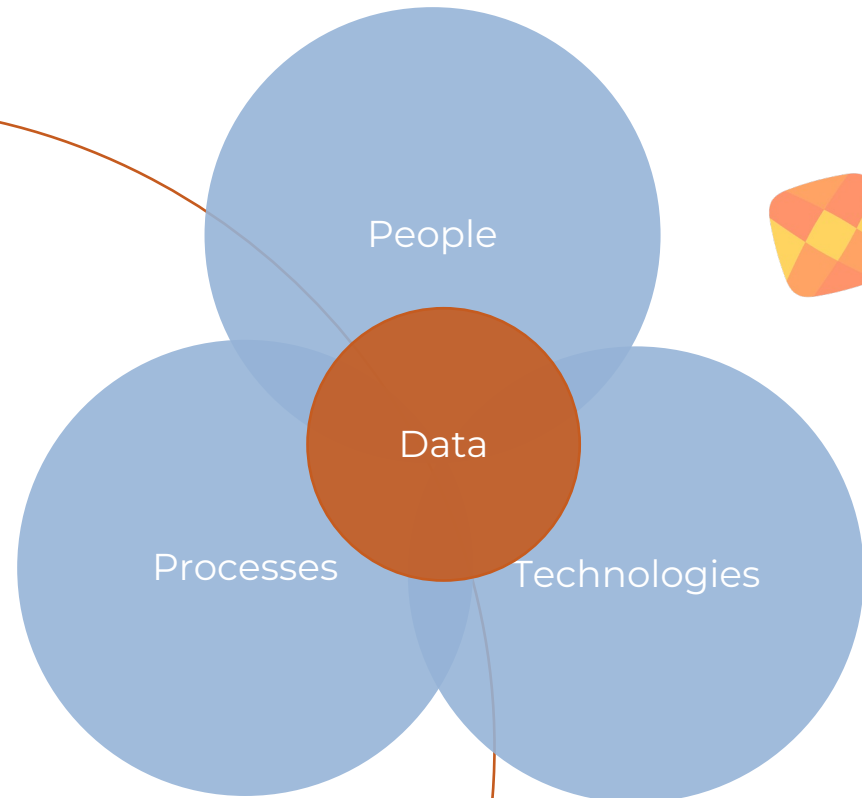
We can provide you the most innovative competencies to have value from the data and to build a long term success return from your digital business transformation journey.





HUMANATIVA GROUP

SET A DIGITAL MODEL FOR A LONG-TERM SUCCESS



**we partner our customer
to set a digital model for
a long-term success
#all-around-data.**

The digitization of most business activities – combined with cutting-edge IT technologies – promise many benefits. But first, you need a solid data foundation.

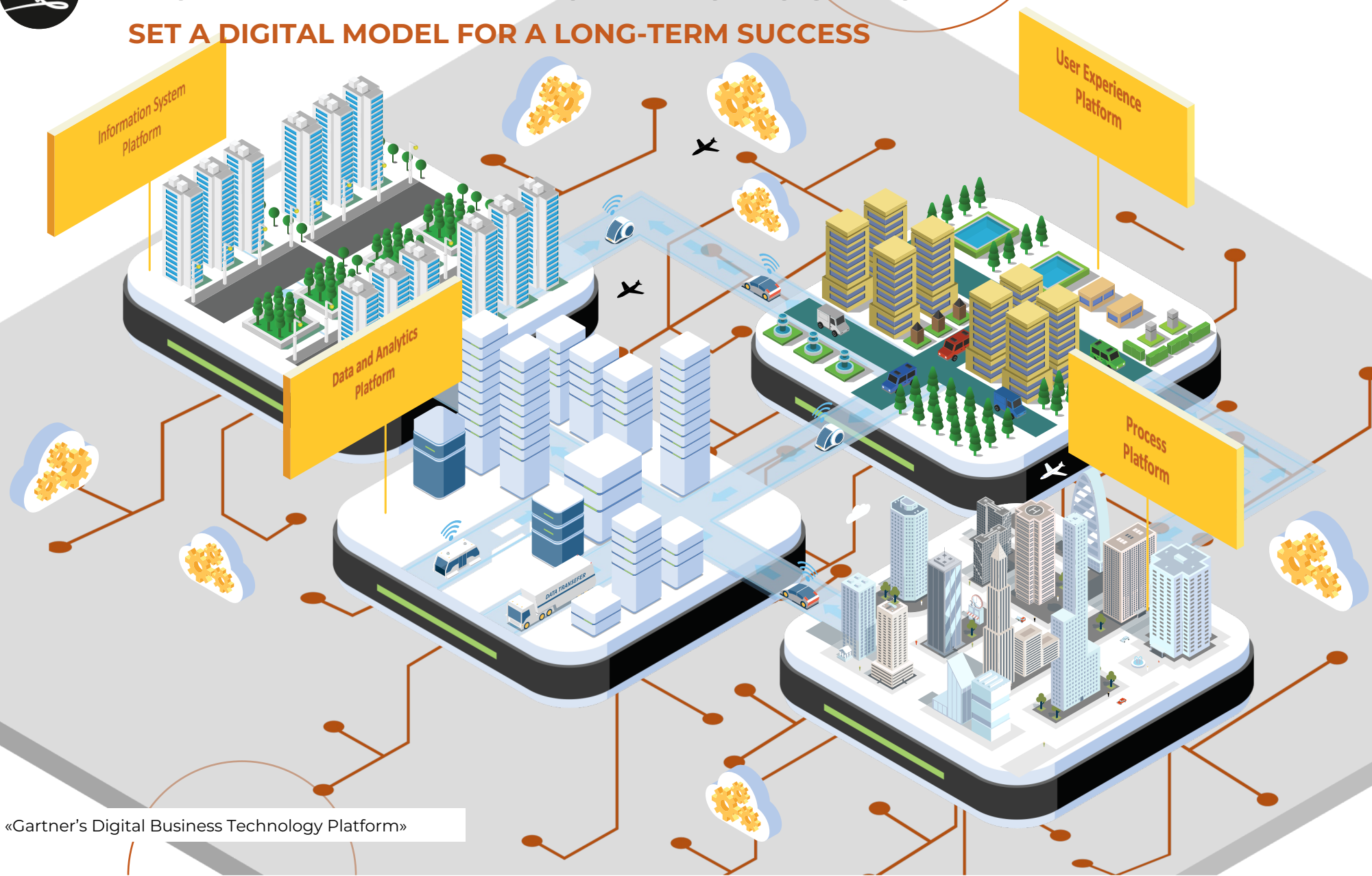
By enabling technology, managing the change on the people, reinventing processes and introducing a data-driven culture we can catalyze the digital transformation and make it possible for the organization to achieve significant transformation and innovation.

In order to set a digital model for a long term success **data reliability** has to be **strategic** and **core**.



HUMANITIVA VALUE PROPOSITION

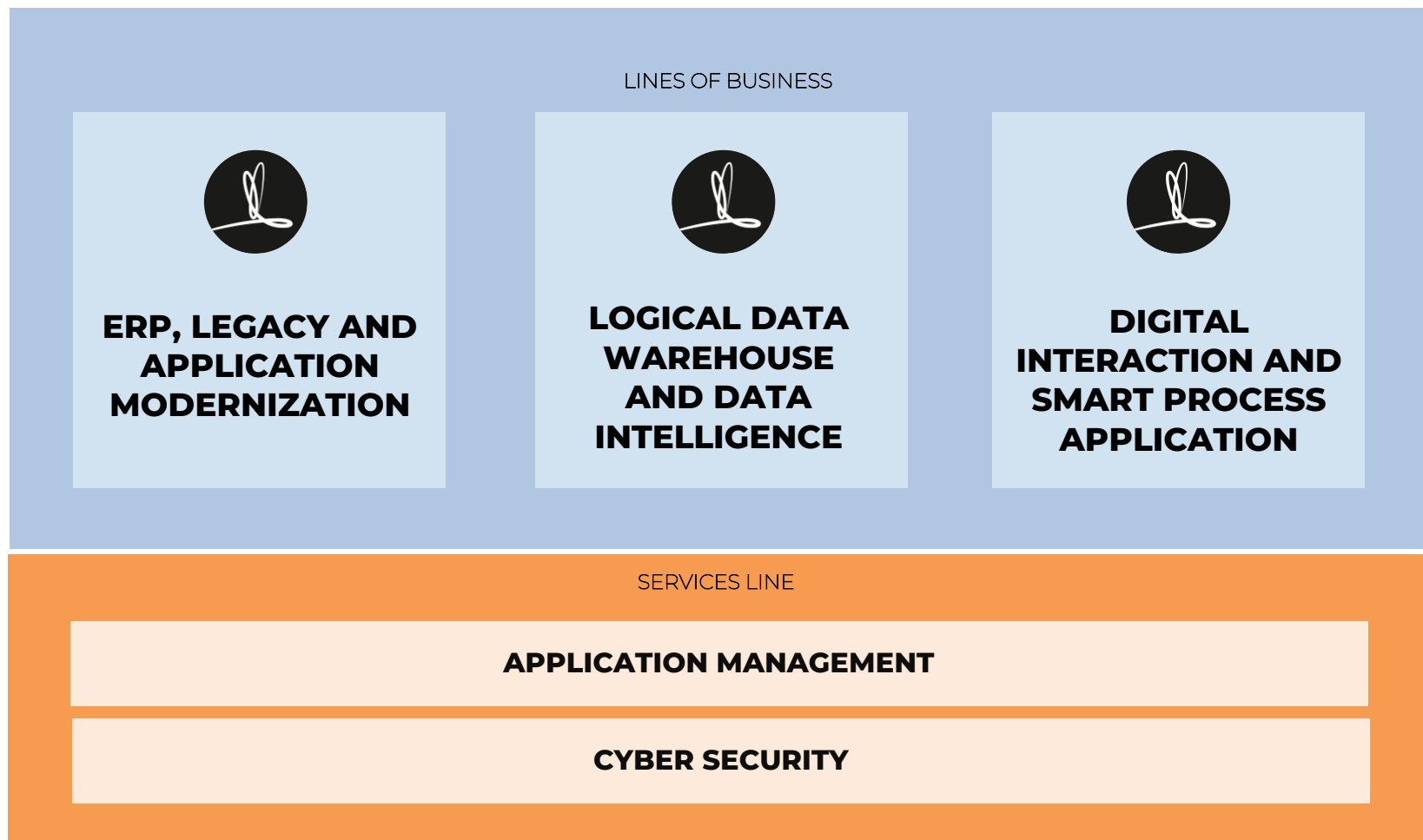
SET A DIGITAL MODEL FOR A LONG-TERM SUCCESS





HUMANATIVA VALUE PROPOSITION

SET A DIGITAL MODEL FOR A LONG-TERM SUCCESS



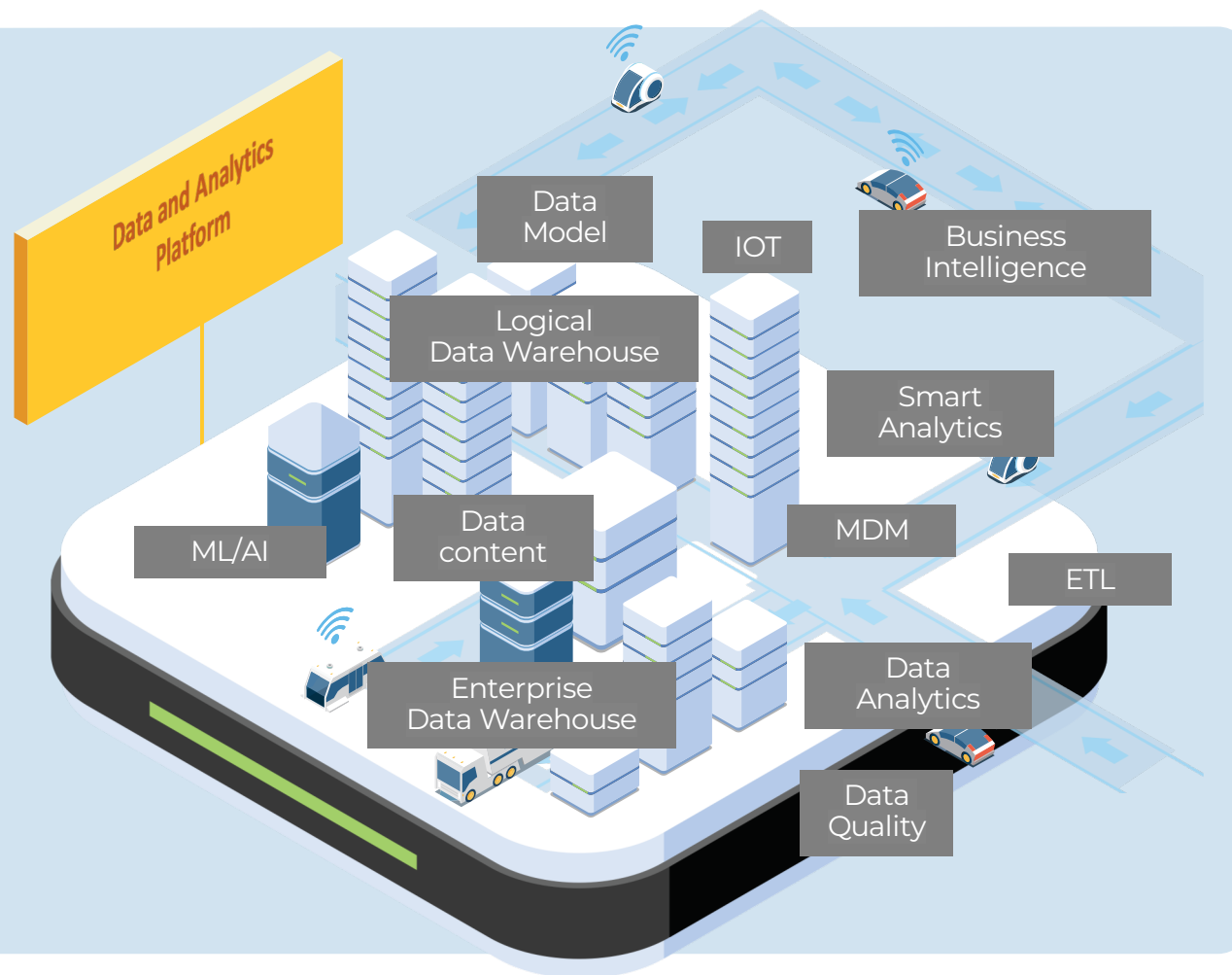


LOGICAL DATA WAREHOUSE AND DATA INTELLIGENCE

HUMANITIVA LINE OF BUSINESS

We **collect** and **analyse** data to discover knowledge and insights to support business intelligence and market strategies.

We are able to **build the best architecture** to support customer business goals and mitigate risks connected with technologies.



Qlik Q

talend

denodo

Informatica

cloudera

Power BI

IBM Datastage



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

AN AIRPORT MANAGEMENT COMPANY PICKS ISIWAY TO IMPROVE USER EXPERIENCE

CONFIDENTIAL

TRANSPORTATION

Mall

BIG DATA & DATA ANALYTICS

Big Data

Data visualization

THE CHALLENGE

A leading Airport Management company identified in the Digital Transformation project the need to implement a Big Data Analytics platform aimed at analyzing and understanding passenger behaviors.

The challenge is to have a platform that can analyze data and provide insight and prediction to support business decisions.

THE SOLUTION

The customer implemented a Cloudera-based Big Data Analytics platform for Data Lake and **Talend** as an ingestion and data governance engine, **Qlik Sense** and **Qlik GeoAnalytics** to analyze data and visualize geolocation points on airport maps thanks to integration with the GIS system provided by the company (**ESRI**).

The platform allowed to collect, integrate data from various sources (AP WiFi, internal and external DB, Applications), process the same through statistical algorithms for the determination of density and passenger flows in the various areas within the terminals aimed at the operational optimization of airport processes.

THE BENEFITS

The customer uses the Big Data Analytics platform is used to predict emerging trends and to increase the quality of customer service. The client moved to an enhanced customer service unlocking the customer service data hiding in-mall security footage.

HUMANATIVA'S ROLE

HUMANATIVA supported the customer throughout the project lifecycle. We identified and designed the architecture from the analysis of business requirements and available data sources. We implemented the project in accordance with the functional requirements defined jointly with the customer.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A TELEMATICS COMPANY PICKS ISIWAY TO RATIONALIZE THE DATA LAKE COSTS

CONFIDENTIAL

TELEMATICS

Transportation

BIG DATA & DATA ANALYTICS

Big Data

IOT

THE CHALLENGE

A primary technology and telematics company has launched a Project to rationalize all data coming from an ecosystem of heterogeneous platforms and applications present in the company, including those aimed at collecting and analyzing data from IOT devices installed on vehicles for tracking the insured person's behavior (GPS position, inertial data, speed, etc.). The clients objective was to both increase the data and information for their business and to optimize the operations costs.

THE SOLUTION

The company has implemented an architecture based on Data Lake **Cloudera**, Talend Big Data Platform as **ETL** and for process monitoring and SAS as a front end.

The Big Data infrastructure consists of 30+ nodes and ETL tools to process data from different and heterogeneous sources. The platform has the ability to transparently serve existing reporting and BI systems as it performs parallel calculations on large amounts of data through analytics tools.

The implemented infrastructure is scalable in terms of both quantity and variety of data.

THE BENEFITS

The Customer company increase the quality of operation and use the new platform and data to model, customize the offering increasing competitive advantage and succeeding in the market with their services.

HUMANATIVA'S ROLE

HUMANATIVA supported the customer throughout the project lifecycle, starting with the definition of the architectural design in accordance with the business requirements and available data sources. We implemented the project and perform application maintenance (AMS).



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

AN AUTOMOTIVE GROUP BANK PICKS ISIWAY TO CREATE A ONE COMPANY DATA VISION

CONFIDENTIAL

FINANCIAL

Banking

BIG DATA & DATA ANALYTICS

Big Data

DWH

THE CHALLENGE

A financial company launched an experiment on the revision of the Analytics component (2018) in a mode which is finally integrated between the Parent Company and all the subsidiaries of the Group's constellation in order to allow business analysis both locally (single market) and cross market. The latter based on standards imposed by the parent company itself for a unified view of the market.

THE SOLUTION

The solution involves the construction of a Confederate DWH with information from about 50 source systems located in the various countries. The proposed architecture provides a three-level structure for analysis at market level: a staging area for the first collection of data from power sources, an "ODS" level that includes reunification logics, verification of data consistency and quality, and a level of "data mart" necessary to support Qlik Sense reporting. The technologies used are the most advanced available on the market ensuring exceptional performance: the DWH is based on Greenplum, a database with Massive Parallel Processing architecture.

THE BENEFITS

The customer use the data and the report to support directional decisions with visual analytics tools. The self-service data visualization permits to decentralize analysis and exploration allowing management discovering to gain business insight.

HUMANATIVA'S ROLE

HUMANATIVA deals with the realization of data schemes and data flow processing processes, based on the performing KPMG framework that processes the jobs and the chains defined in a table structure. Humanativa has already brought the Italian branch (the largest) to the new infrastructure and Cross-Market level. Spain, Portugal and migrate France and Poland will follow.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A PEDIATRIC HOSPITAL PICKS ISIWAY TO ENHANCE ITS EMERGENCY SERVICES

CONFIDENTIAL

HEALTH

Hospital

BIG DATA & DATA ANALYTICS

DWH

THE CHALLENGE

An Institute in the Hospital sector - excellence in the treatment of paediatric pathologies - needed to equip itself with a modern Enterprise DWH able to collect data from the various structures and departments in order to obtain a centralized and unified Business Intelligence infrastructure.

THE SOLUTION

The solution was to create on the Data Base technologies already present in the hospital. A DWH able to integrate and allow the unified analysis of data from the most diverse sources such as:

- **Medical data** (Outpatient, Pathological Anatomy, Medical Consulting, Analysis Laboratory, First Aid, Hospitalizations, Medical Records, Radiology, Operating Rooms)
- **Administrative Data** (Order Management, Invoicing, IOR Financing, Personnel Management)
- **Organizational and Operational Data** (Queue Management, Waiting Lists, Reservations, Patient Resignations, Help Desk)

THE BENEFITS

The Data Architecture permits to plan, organize the service to enhance quality of Emergency Services. The data report implemented guarantees a solid base for the continuous process improvement and to offers and adapt the patient experience.

HUMANATIVA'S ROLE

HUMANATIVA has created the DWH and its evolutions, as well as the component of ETL - based on IBM Data Stage - for data from departmental management systems. Humanativa has also collaborated on customer initiatives concerning technological evolutions with a view to modernization and cost saving such as the migration of DataStage, DBMS and Management versions.



ERP, LEGACY, MODERNIZZAZIONE DELLE APPLICAZIONI E CLOUD

HUMANATIVA LINE OF BUSINESS



We implement **application modernization** projects in various areas such as **ERP, CPM, Cloud migration** and modernization to drive the development of modern customer experiences.

We support teams to improve **xOps experience**, to **migrate in cloud** and to govern the Hybrid cloud.



ORACLE[®]
hyperion



ORACLE[®]
applications





HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A CENTER OF EXCELLENCE IN TRANSPLANT PICKS ISIWAY TO MOVE IN CLOUD ORACLE

CONFIDENTIAL

HEALTH

Hospital

APPLICATION MODERNIZATION

ERP

CLOUD

THE CHALLENGE

A center of excellence in the transplant sector and a reference point in the Mediterranean basin has chosen to undertake a digital transformation path: in particular, to renew its ERP information systems. The optimization of operational and administrative processes, the reduction of maintenance costs and the increase in efficiency and safety levels were the main objectives of the project.

THE SOLUTION

The project allowed the customer to follow a digital transformation path through the adoption of the **Oracle ERP Cloud** solution. This solution allows to introduce efficiency and value in all business processes relating to the administrative and accounting areas, opening up the possibility of using new technologies such as Mobile, Social, Analytics, Big Data and IoT. The implemented solution required the use of the Oracle ERP Cloud suite to support the administration and accounting, purchase, contract management and warehouse processes. Oracle Cloud services were also used to create real-time Business Intelligence and manage infrastructure integration with third-party systems.

THE BENEFITS

The complete migration from the Oracle eBusiness Suite solution to the Oracle ERP Cloud has led to a significant simplification of processes and system architecture and, at the same time, to a reduction in the purchase costs of application solutions.

HUMANATIVA'S ROLE

HUMANATIVA based on the experience and knowledge of Oracle application products and Oracle Cloud, in partnership with KPMG, supported the client to simplify and standardize business processes and introduce a high level of security.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

AN OMNICHANNEL STORE PICKS HN MATICANET TO DEVELOP A TAILOR MADE CRM

CONFIDENTIAL

MEDIA

Online commerce

APPLICATION MODERNIZATION

CRM

CLOUD

THE CHALLENGE

The Italian branch of a German multi-national, leader in the distance sale of retail products through Television and Web with a turnover of over 500M€, landed in Italy in 2010 with the aim of becoming one of the leading companies in the sector.

THE SOLUTION

The **X3-CRM** product, owned by the Humanativa group, already used in the past by the Mediaset group in Mediashopping and first by Canale-d. HSN was chosen by the Customer thanks to its power, flexibility, multi-channelity and integration with **SAP-R3** as a backend of logistics and accounting management.

X3-CRM has been an established solution for over 15 years now, for massive sales management through Inbound (call center), outbound and web channels and for the management of all after-sales support.

THE BENEFITS

The customer uses X3-CRM to manage millions of customers and guide operators in Inbound and outbound sales to optimize call times, order-taking and operating margins.

HUMANATIVA'S ROLE

HUMANATIVA has made the X3-CRM management system available to the Customer - on its infrastructure - while providing, at the same time, its configuration, customization, and support and integration with national and international third-party systems. Logistics, websites, marketplaces, banks, payment systems, etc.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A SOCIAL HEALTHCARE COMPANY PICKS ISIWAY TO MODERNIZE ERP PROCESS

CONFIDENTIAL

HEALTH

Healthcare

APPLICATION MODERNIZATION

ERP

THE CHALLENGE

A Territorial Social Healthcare Company has the institutional purposes of protecting and promoting the health of individuals and the community.

The customer has launched an ERP project whose goal is to optimize its operational, administrative and procurement processes, reducing maintenance costs and increasing quality.

THE SOLUTION

The **Oracle ERP Cloud** solution, in addition to having the advantage of being a quick solution, thanks to the considerable capabilities of the standard functions and the high degree of configurability that allows you to adjust the system without having to make consistent customizations, has the aim of bringing a simplification and standardization of business processes to Best Practices on the subject of production processes based on the so-called Oracle Modern Best Practices.

THE BENEFITS

The project, which consists of a complete migration thanks to the Oracle Cloud solution, leads to a significant simplification of the processes and system architecture and, at the same time, to the reduction of the TCO (total cost of ownership) of the application solutions.

HUMANATIVA'S ROLE

HUMANATIVA, based on the experience and knowledge of Oracle application products and Oracle Cloud, in partnership with KPMG, supported ISMETT to simplify and standardize business processes and introduce a high level of security.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A BANK GROUP PICKS HN MATICANET TO BUILD A CRM-ERP

CONFIDENTIAL

FINANCE

Banking

APPLICATION MODERNIZATION

CPQ

ERP

THE CHALLENGE

An Italian private Bank group decides to enter the personal loan sector through credit with the assignment of one-fifth of the salary or pension throughout the national territory. To this end, a high-level IT product is needed that can guarantee compliance with the Bank of Italy regulations and manage a network of agents distributed throughout the country with streamlined and effective processes capable of offering very competitive financial products.

THE SOLUTION

After a careful software selection, the bank chooses the X5-Moneta product, owned by the Humanativa group for its powerful commercial management through web interface and APP, the flexibility of configuration and evolution, the high degree of security and its integration with inter-banking systems and third-party services (such as: INPS, Cedacri, MIT etc...)

THE BENEFITS

The customer has expanded its product catalog and introduced a new business line that has allowed it to consolidate its presence in the sector relating to Labor Loans.

HUMANATIVA'S ROLE

HUMANATIVA configured and installed X5-Moneta in three months with all the necessary customizations. In addition to standard maintenance, the product is delivered complete with housing management, disaster recovery and AMS systems with SLAs guaranteed by the Bank of Italy regulations.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A BANK PICKS HN MATICANET TO BUILD A PRODUCT-PORTFOLIO MANAGEMENT SOLUTION

CONFIDENTIAL

FINANCE

Banking

APPLICATION MODERNIZATION

CPQ

ERP

THE CHALLENGE

An Italian private Bank group decides to enter the personal loan sector through the credit backed by one-fifth of salary or pension throughout the national territory. To this end, we need a high-level IT product able to guarantee compliance with The Bank of Italy regulations and to manage a network of agents distributed on the national territory with lean, effective processes that can offer very competitive financial products.

THE SOLUTION

After a careful software selection, the bank chooses the X5-Moneta product, owned by the Humanativa Group for its powerful commercial management through web interface and APP, the flexibility of configuration and evolution, the high degree of security and its integration with inter-banking systems and third-party services (such as: INPS, Cedacri, MIT etc...)

THE BENEFITS

Customer improve a new business line that permits to consolidate the presence in the sector relating to Loans to Work. Banca del Fucino offers a rich product catalog which, in addition to the financing of the TFS advance - of which Banca del Fucino is the main player on the market - includes the loans guaranteed by the salary / pension (CQS) and Personal Loans.

HUMANATIVA'S ROLE

HUMANATIVA configured and installed X5-Moneta in five months with all the necessary customizations. In addition to standard maintenance, the product is delivered complete with housing management, disaster recovery and AMS systems with SLAs guaranteed by the Bank of Italy regulations.



INTERAZIONE DIGITALE E SMART PROCESS APPLICATION

HUMANATIVA LINE OF BUSINESS ✈

We model business processes to implement **smart process applications** that integrate people, processes and technology. We are able to create **new Digital touchpoints**.

We use our portfolio application and competencies on **blockchain** to build a new model of traceability, supply chain innovation, compliance monitoring, improving process efficiencies and reducing costs.



HYPERLEDGER



ethereum





HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

AN ITALIAN SPORT FEDERATION PICKS HN DIGEE TO INNOVATE DOCUMENT PROCESSES

CONFIDENTIAL

PUBLIC

Federation

DIGITAL INTERACTION

Process Management

Document Management

THE CHALLENGE

An Italian Sports Federation publishes the DOA (Annual Organizational Provisions) annually to ensure the smooth functioning of the different championships.

It's a complex and structured document in which various sectors of the Federation collaborate on its release following to a rigorous editing and validation process. Hence the need to implement a process governance system.

THE SOLUTION

zoon was the right platform to draw the process, define its different phases, roles and rules and to integrate, in an innovative way, the editing of DOAs with Microsoft Word.

The new DOA management application allows the customer to keep the document up to date, manage its versioning even if there are multiple simultaneous changes, and it ensures your organization to have a single centralized repository.

THE BENEFITS

Using **zoon**, the Federation has redesigned the Digital Interactions of the different subjects involved in the process of drafting, publishing and versioning Doas simplifying the DOA process.

HUMANATIVA'S ROLE

HUMANATIVA led the customer in re-designing the process and adopting the ZOON platform by developing a Smart Process Application in line with users' expectations.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

CONFIDENTIAL

AN INSURANCE COMPANY PICKS HN DIGEE TO MANAGE ITS ACCOUNTS RECEIVABLE PROCESSES

FINANCE

Insurance

PROCESS MANAGEMENT

Compliance Processes

Document Management

THE CHALLENGE

The Italian branch of this customer needs to certify and store all the approval process for each order or contract and related payments.

In addition the headquarter also asks to report statistics and reports on working activities and lead time.

THE SOLUTION

zoon was the right platform to draw the process, define its different phases, roles and rules and to integrate, in an innovative way, the registration and approval processes of Orders, Contracts, invoices and Payments authorization.

The new application allows Customer to keep the process up to date, to engage always the right person to approve and its organization to have a single centralized repository and always up to date analytical data.

THE BENEFITS

Using **zoon**, the Customer increased its effectiveness in managing the order/payment cycle, make more collaborative the process and reduce the time to payment.

HUMANATIVA'S ROLE

HUMANATIVA lead Customer in re-designing the process and adopting the **zoon** platform by developing a Smart Process Application in line with users' expectations



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A PUBLIC INSTITUTE PICKS HN DIGEE TO DEVELOP A SMART PROCESS APPLICATION

CONFIDENTIAL

PUBLIC

Institute

SMART PROCESS APPLICATIONS

Process Management

Digital Interaction

THE CHALLENGE

A public institute has internally adopted the innovative working regime, allowing employees to provide work services between on-site and remote attendances.

For simplified management of smart working, it was necessary to automate requesting, authorizing and monitoring reservations not to burden the secretarial activity while maintaining control over the occupied spaces.

THE SOLUTION

zoon made it possible to create a **Smart Process Application** to manage the availability of seats and govern the booking and check-in process in an agile way.

A timely prepared reporting allows customers to monitor accesses and occupations better to govern work shifts and attendance at the headquarter.

THE BENEFITS

The application allows the customer to manage accesses in total safety without additional bureaucratic burdens for employees and the secretariat.

HUMANATIVA'S ROLE

HUMANATIVA supported the customer throughout the project life cycle, starting with the definition of the architectural project following business requirements and available data sources. We implemented the project and performed application maintenance (AMS).



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A FINTECH COMPANY PICKS HN BLOCKCHAIN TO INTEGRATE SIACHAIN WITH R3 NETWORK

CONFIDENTIAL

FINANCE

Banking

DIGITAL INTERACTION

BLOCKCHAIN

THE CHALLENGE

A European leader in banking automation - has defined a strategic plan for the evolution of its blockchain infrastructure with an endowment of services for interoperability with the Corda platform of R3.

The aim is to enable the operation of applications specifically designed to meet the needs of the banking and financial sector.

THE SOLUTION

The Customer implemented OVERLEDGER which allowed it to communicate its SIACHain network with the R3 network.

It has installed and configured OVERLEDGER services and validated the communication model and the effective compliance and operation of the platform allowing the SIACHain infrastructure in Europe to support financial institutions in blockchain-based projects by providing an architecture that combines performance, security, stability and an appropriate governance model.

THE BENEFITS

The Customer, leveraging on its own blockchain, a private network that connects more than 600 nodes geographically distributed in Europe, designed and deployed CustomerChain: the first DLT infrastructure in Europe that is based on the concept of Supernodes and facilitate the growth of Business Communities built around dApps.

HUMANATIVA'S ROLE

HUMANATIVA was Customer's technological partner for the implementation, testing and validation of the model chosen for the interoperability of the Corda platforms of R3 and Ethereum.



APPLICATION MANAGEMENT

OUR SERVICE LINE

While traditional Application Maintenance Service (AMS) providers mainly offer **reactive maintenance** (triggered by a fault event), we enlarged the scope of AMS also providing **proactive maintenance** to prevent critical faults, including those due to SW version incompatibility.

Thanks to our technical skills also focused on knowledge of SW product roadmaps, specifically in the **Data warehouse and Big Data domain**, we **proactively trigger engineering and development teams to take appropriate corrective actions** when new software versions are provided.

With our AMS, we also provide our Customer with evolving **maintenance service (MEV)**, consisting to small-medium sw changes to cope with minor customer needs or forced authority requirements





CYBER SECURITY

OUR SERVICE LINE

We are **offensive security pioneers**.

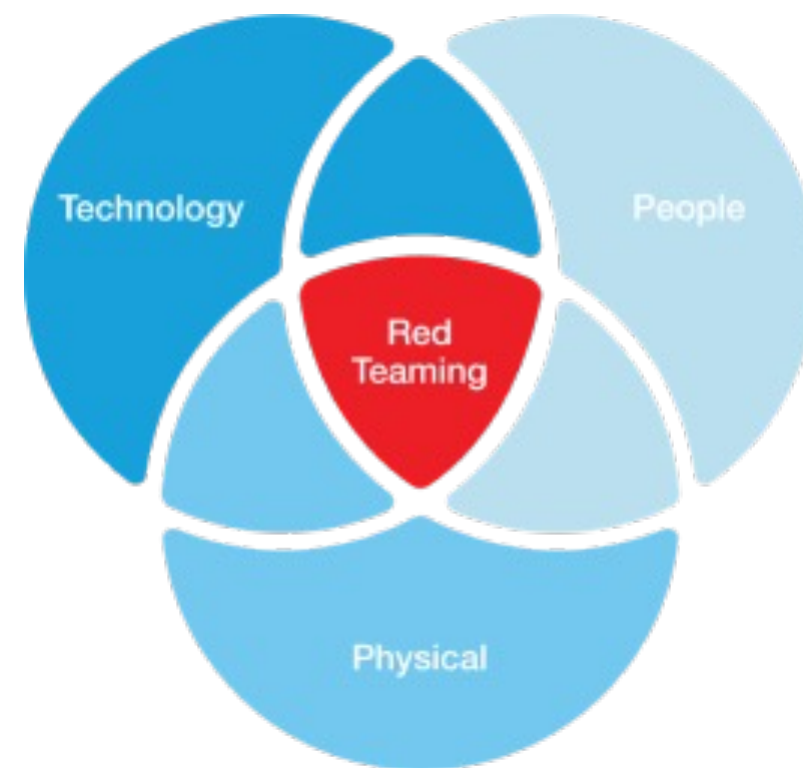
Our cyber security team brings together the best security talent in Italy. We have specialists in every aspect of technology, from legacy platforms to the latest innovations.

We take pride in the **quality of our work**.

We aim to provide the best services, tailored for the needs of our customers. We strive to reach **perfection**, by investing in training, quality control, and research & development.

Beside traditional security assessment services focused on web and mobile **applications**, legacy and modern **systems**, and wired and wireless **networks**, we specialize in **IoT**, **SCADA/ICS**, and **Banking/Fintech** assessments.

For our customers with a more mature security posture, we provide **advanced red teaming services**, in order to evaluate their resilience against attacks carried out by realistic adversaries.





HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

AN AMERICAN COMPANY PARTNERS HN SECURITY TO WORK TOGETHER

CONFIDENTIAL

CONSULTING

Security

Security

THE CHALLENGE

A well-known security provider based in the USA needed a trusted partner to provide offensive security services to its premium customers, all large hi-tech corporations.

To be able to become a partner, we had to demonstrate our skills.

THE SOLUTION

Our team members faced some practical challenges built by the customer in order to evaluate the skills of potential partners. We passed these challenges with outstanding results.

We are now providing white box, source-code assisted assessments targeting a variety of platforms for hi-tech corporations in the USA.

THE BENEFITS

The skills and experience of our team allowed us to get an important opening in the USA market.

HUMANATIVA'S ROLE

HUMANATIVA conducts these engagements employing highly-skilled personnel, its security testing methodology, and advanced testing tools built by the team.

White box testing is more effective than standard testing in improving the security posture of our final customers.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A PAYMENTS PROVIDER PICKS HN SECURITY TO SECURE HIS APP

CONFIDENTIAL

FINANCE

Payment

Security

THE CHALLENGE

The customer's new CISO wanted to measure the security posture of its flagship mobile payment app.

The app implemented custom encryption and signing schemes on top of standard security protocols.

THE SOLUTION

We employed our proprietary source-code assisted security testing methodology together with Brida, an advanced testing tool developed by our team that enables testers to perform in-depth assessments of complex mobile apps.

<https://security.humanativaspa.it/brida-0-5-released-for-hack-in-paris-2021/>

THE BENEFITS

Our security testing methodology and our advanced testing tool allowed us to find flaws that were previously overlooked by competitors.

HUMANATIVA'S ROLE

HUMANATIVA conducted the engagement employing highly-skilled personnel, its security testing methodology, and advanced testing tools built by the team.

This allowed the customer to reliably measure and improve the security posture of its flagship mobile payment app.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A FINTECH PICKS HN SECURITY TO CERTIFY HIS SECURITY

CONFIDENTIAL

FINANCE

Fintech

Security

THE CHALLENGE

The customer needed to demonstrate to third parties that its platforms and processes were secure.

Proper attack surface metrics and a certification scheme that supported any type of target were needed.

THE SOLUTION

For each target platform and process, we applied the RAV metrics provided by the OSSTMM methodology and produced a STAR report that was submitted to ISECOM for accreditation and certification, renewable on a yearly basis.

<https://www.isecom.org/research.html>

THE BENEFITS

The customer could certify that its platforms and processes were secure without exposing them to testing by third parties.

HUMANATIVA'S ROLE

HUMANATIVA conducted the engagement employing highly-skilled personnel and the OSSTMM security testing methodology standard.

HN Security's accreditation as an ISECOM Licensed Auditor (ILA) allowed to certify the security posture of the customer.



HUMANATIVA UN VALORE PER IL NOSTRO CLIENTE

A HOSPITAL PICKS HN SECURITY TO VERIFY THE NETWORK ARCHITECTURE

CONFIDENTIAL

HEALTH

Hospital

Security

THE CHALLENGE

The customer needed to assess the security of a nationwide medical device lab remote access infrastructure.

Medical devices operate on highly-sensitive data, with strict confidentiality and integrity requirements.

THE SOLUTION

We executed a design and implementation assessment on devices, remote access services, and network architecture in a controlled environment, providing detailed security hardening advice to the customer and its suppliers.

The customer applied the hardening advice in order to improve the security posture of the target platform.

THE BENEFITS

The customer could demonstrate to third parties that its remote access infrastructure was secure against malicious attacks.

HUMANATIVA'S ROLE

HUMANATIVA conducted the engagement employing highly-skilled personnel and state-of-the-art security testing methodology standards, in compliance with the relevant regulations of the medical sector.

This allowed the customer to improve the security posture of its infrastructure.



HUMANATIVA GROUP

PARTNERSHIP AND VALUE ECOSYSTEM

BIG-TECH PARTNERSHIP



cloudera

ORACLE



denodo



STRATEGIC PARTNERSHIP



HORSA



Deloitte.





HUMANATIVA GROUP

CUSTOMERS





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