



Global health risks and tomorrow's challenges, a war that must be WON with the right weapons



HIS2

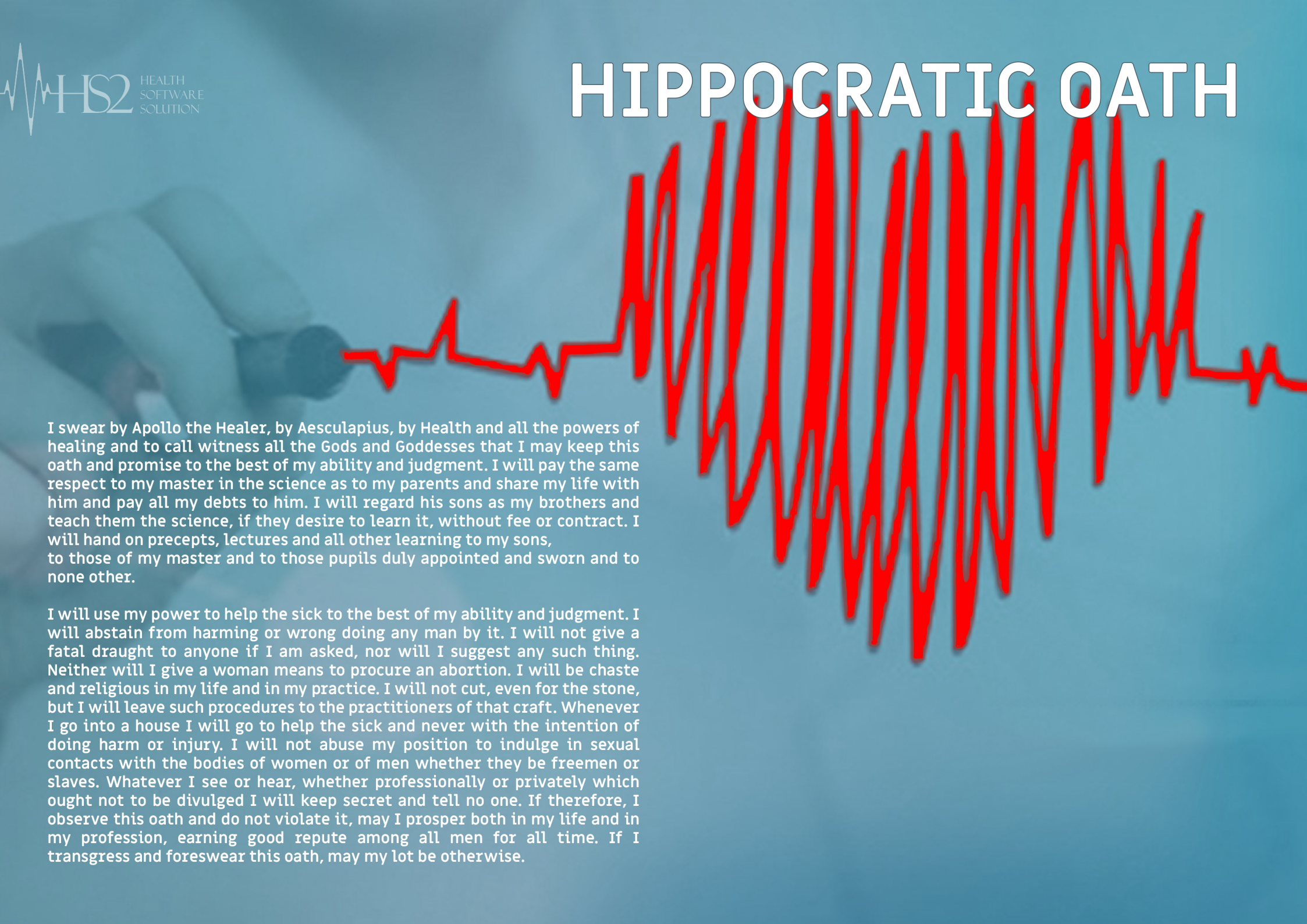
HEALTH
SOFTWARE
SOLUTION

**“Health is not everything,
but without health everything is nothing”**

ARTHUR SCHOPENHAUER



HIPPOCRATIC OATH



I swear by Apollo the Healer, by Aesculapius, by Health and all the powers of healing and to call witness all the Gods and Goddesses that I may keep this oath and promise to the best of my ability and judgment. I will pay the same respect to my master in the science as to my parents and share my life with him and pay all my debts to him. I will regard his sons as my brothers and teach them the science, if they desire to learn it, without fee or contract. I will hand on precepts, lectures and all other learning to my sons, to those of my master and to those pupils duly appointed and sworn and to none other.

I will use my power to help the sick to the best of my ability and judgment. I will abstain from harming or wrong doing any man by it. I will not give a fatal draught to anyone if I am asked, nor will I suggest any such thing. Neither will I give a woman means to procure an abortion. I will be chaste and religious in my life and in my practice. I will not cut, even for the stone, but I will leave such procedures to the practitioners of that craft. Whenever I go into a house I will go to help the sick and never with the intention of doing harm or injury. I will not abuse my position to indulge in sexual contacts with the bodies of women or of men whether they be freemen or slaves. Whatever I see or hear, whether professionally or privately which ought not to be divulged I will keep secret and tell no one. If therefore, I observe this oath and do not violate it, may I prosper both in my life and in my profession, earning good repute among all men for all time. If I transgress and forswear this oath, may my lot be otherwise.

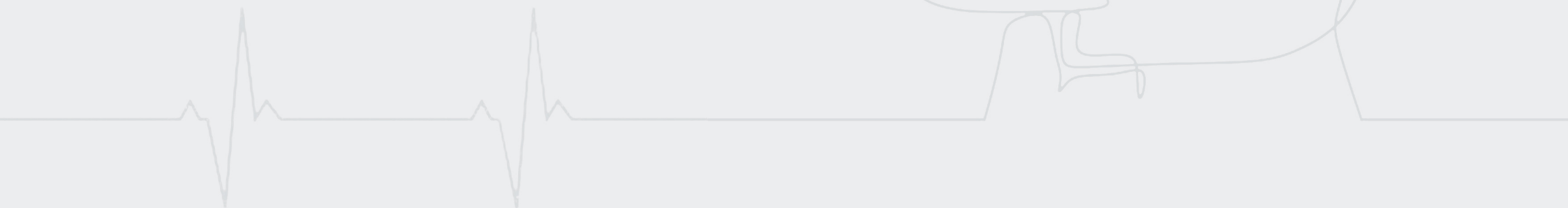


“The doctor of the future will not give medicine, but instead motivate his patients to take care of their body, diet, and cause and prevention of the disease.”

THOMAS ALVA EDISON

Use of information and communication technologies (ICT) in healthcare worldwide is steadily increasing. The growing number of experiences in the field is contributing to the growing awareness that ICT is a tool of fundamental importance to respond to the great challenges that the health system must face today, called to meet the needs and expectations of quality and efficiency expressed by citizens and, at the same time, to reverse the trend of growth in spending.

The increase of the average age and health culture combined with a greater articulation of the care processes available today, demographic growth, cause that the demand for health services is constantly growing. In this scenario, the use of ICT plays a real "lion's part", as on one hand it make easier for people to receive care with a clear effect of social inclusion and and on the other hand it reduces health costs, making care processes proactive, efficient and responsive to the real needs of our society.





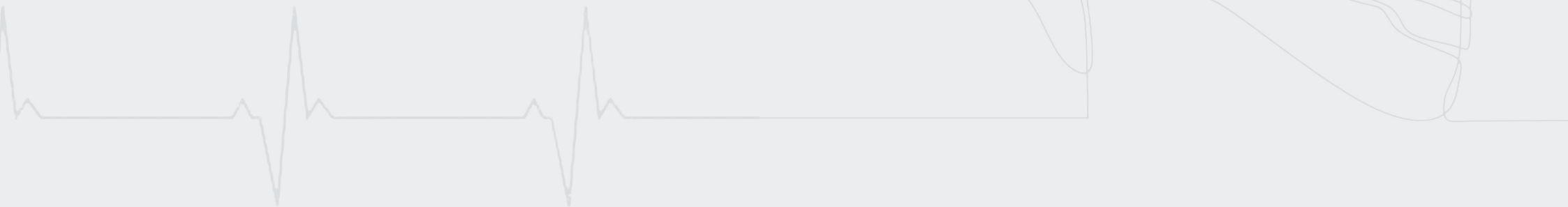
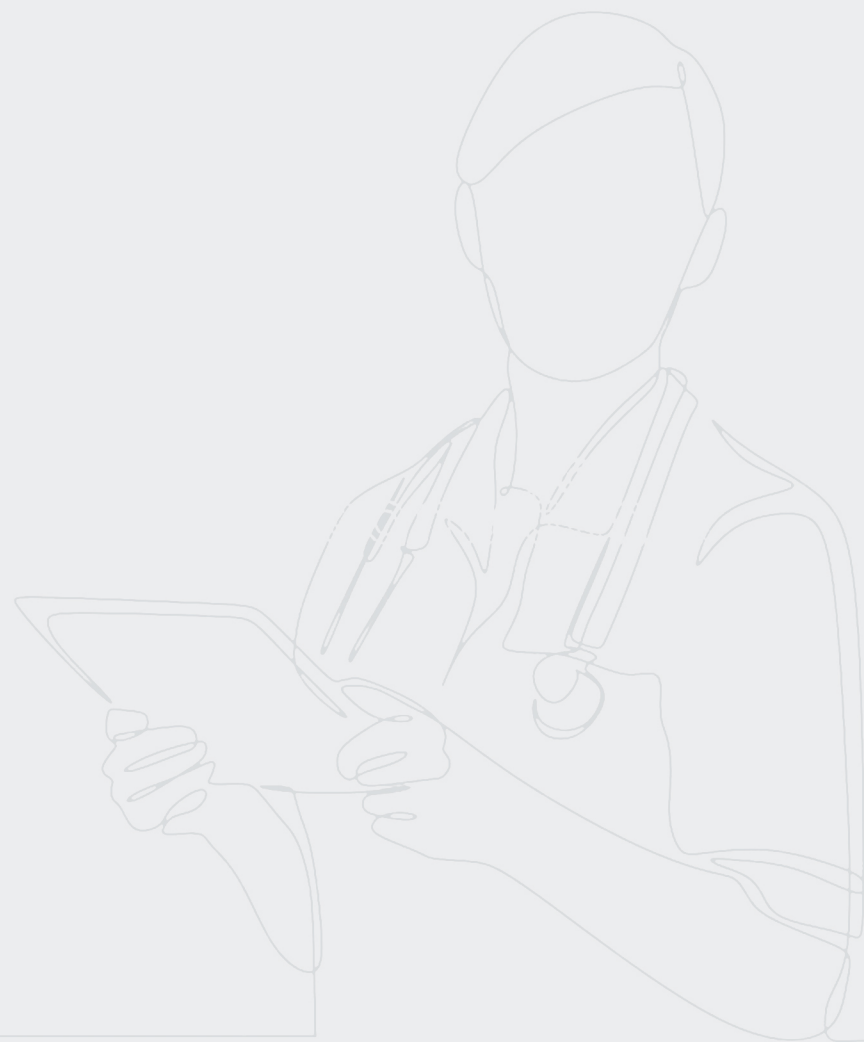
SIGN IN



In the context of the modernisation of the national health system, ICT and its integration in the health sector is a driving force in a system that is still seen by many people as a complex system of buildings and systems that risk becoming more and more obsolete and inefficient over time, precisely because of this preconception.

The impact of an ICT project on the country is tangible from the earliest stages of the project itself, and the benefits in terms of efficacy and efficiency deriving from investments in digital technologies are even more evident. Efficiency and quality of the healthcare system and of the healthcare facilities that, by exploiting a flexible, updatable and interconnected structure, reconciles expenditure containment and quality of healthcare services.

It is clear that the quality and efficiency of services are related and interconnected by the same driving force, and for this reason we have identified a number of ICT areas which integrated use allows to design an efficacious "Virtual Health" system where information, know-how and services are made easily accessible to health operators and final customers themselves, and all under appropriate control of the national health sector.



A great Nation wants a great solution



“HS²” with its full concept solution is your answer





HIS2

HEALTH SOFTWARE SOLUTION



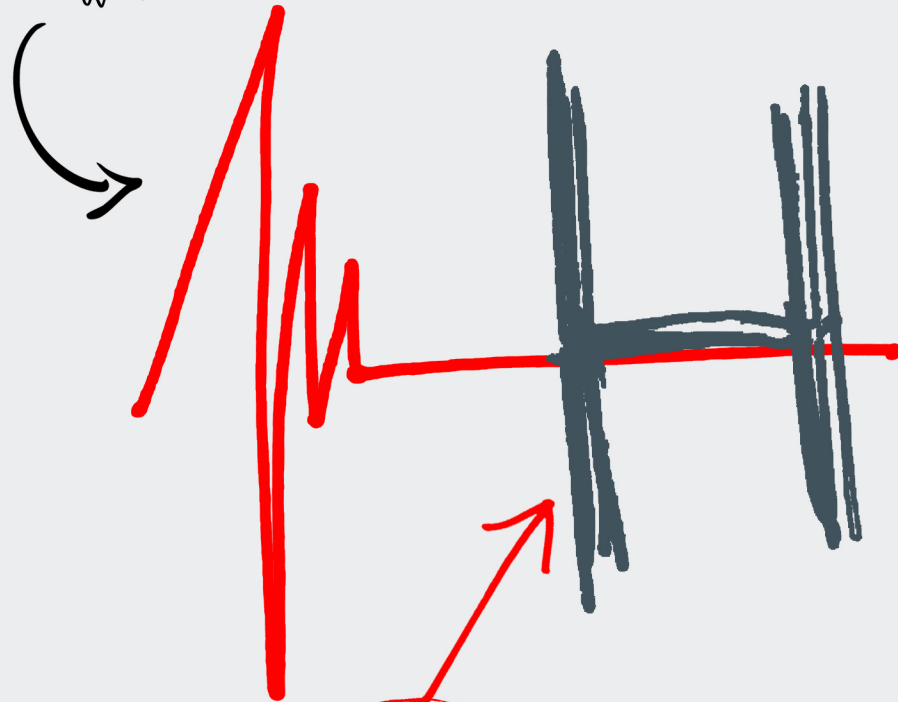
With the concept of “Virtual Health” refers to the comprehensive use of digital technologies within the health system, able to ensure ubiquitous access to resources and services inside and outside the health structures by all the actors of the system. The development of a Virtual Health system allows the rationalisation of resources, the progressive de-hospitalisation, a greater ease of interaction between patients and health structures and the possibility for patients to access their information autonomously.

- Electronic medical records;
- Cloud Computing;
- Dematerialisation systems;
- Computerised medicines management;
- Digital services for citizens;
- Mobile health;
- Business Intelligence systems;
- Clinical governance;
- Health and Electronic Record;
- Solutions for community medicine and home care.

This awareness inspired the development of the Hs² project, a fully web based HRP (Health Resource Planning) for healthcare management.

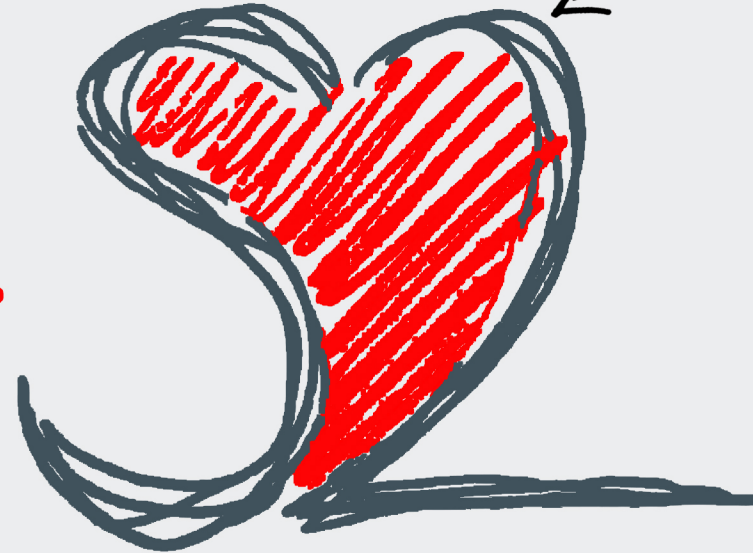
HS2 = Health Software Solution

insert a stylized electrocardiogram
representing medical science
and connecting to the "H" of "Healt"



Healt +

the initials of the words
"software" and "solution"
are 2 "S", so "S x 2"



the contact between the "S" and the "2" creates the shape of a "heart"
that represents the health of people and the dedication of doctors.



Hs² is the state-of-the-art software solution for healthcare. It is a modular, scalable and interoperable 'all in one' ecosystem that offers healthcare companies the opportunity to choose the products that best suit their needs.

Hs² is the new single information ecosystem for national healthcare that harmonises clinical and management governance. A structured and independent system that supports the healthcare organisation in achieving the goals of efficiency and effectiveness that have become the hallmark of a state-of-the-art healthcare system.

Due to its scalability and modularity in the various sectors of the organisation, the **Hs²** suite also responds to specific needs by integrating perfectly with other software.

Innovation for the health system consists in addressing and overcoming a difficult challenge: to identify and remove wastage in favour of more resources for **growth and development**, improve the quality of the services offered in order to have more satisfied patients and increase the level of quality. In other words, to be more competitive. This challenge requires a new approach to information technology. It is no longer sufficient to have information systems composed of heterogeneous software designed to manage individual processes;

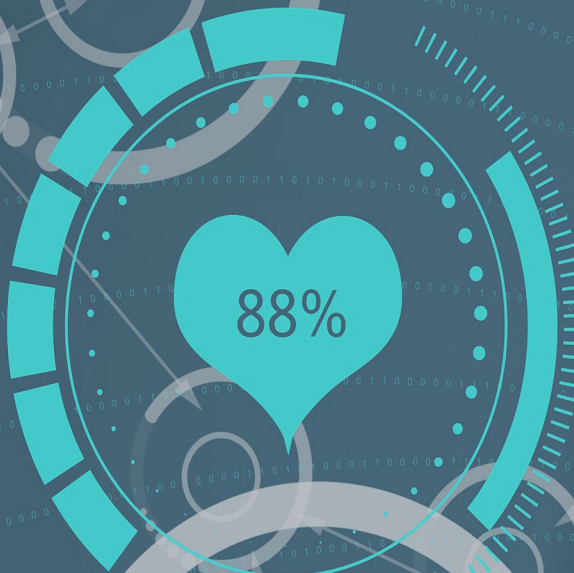
the company must evolve towards a new concept of an “information ecosystem” where **solutions and skills** co-exist, allowing it to

- manage core processes efficiently and effectively, rapidly and with multiple regulatory requirements;
- to have timely information to evaluate the management in terms of production, economics, financial and **quality** of services provided;
- distribute operational tasks and information to the actors involved in the various processes like managers, administrators, doctors, nurses to allow them to operate and make decisions in the best possible and fast way.



SUITE Hs²

PERFORMANCE



KINETIC



AVOIDANCE KICKOFF KINESIOLOGY KINETIC

RECOVERY, REGULATIONS, REHABILITATION, RELAX, REPRESENTATIVE, RESERVE, RESISTANCE, RISK, ROCK, POWING, RAINING, RUSH, RAZZBERIE, JOO, JUICE, JUPITER, JAZZ, YOGA, WALKING, WARM UP, WAY, WIGGLE, WIGGLE, WEIGH, WEIGHT, WEIGHTS, WESLARE, WELLNESS, WHIRLPOOL, WHOLEGROOM

WIN, WINNING, WISDOM, WITNESS, WORK, WORK OUT, HACKLE, TEAM, TEAMMATE, TISSING, TECHNIQUE, TEMPTATION, TEST, THERAPEUTIC, THEROPY, HIND, TOUR, TORIS, TECH, TRAINING, TRANSFORMATION, TREATMENT, TRENDS, SAFETY, SANTIAGO

SABINA, SCENARIO, SCIENTIST, STUDIES, SEASONS, SELF-DISCIPLINE, SELF-CHOICE, SIBLINGS, SIGNAL, SIMPLE, STEPS, SLEEP, SMOOTH, SPA, SPEED, SPEEDWALK, SPORT, SPOKES, SPORTSMANSHIP, STABILITY, STAMINA, STAPLE, STATISTICS

STIMULATE, STRATEGY, STRENGTH, STRENUOUS, STRESS, STRETCHING, STRIKE, STRONG, STRUGGLE, SUSTAINABILITY, SUPINATION, SUPPLEMENTS, SUPPORT, SURGERY, SWIMMING, SYMPTOMS, SYSTEM, HEALTH, HEALTHY, KERS, HIKING, HOME, HODER, HYGIENE, HYGIENIC, ENDURANCE, ENERGY, SMART, EXEMPLARY, EXEMPTION, EXERCISE, FIT, FITNESS, FLEX, FORCEFUL, FRAMEWORK, FUNCTION, HEALTHY

HOMENADE, HUMOR, HYGIENE, HYGIENIC, YARDS, YOGA, VACCINATION, VAST, VEGETABLES, VICTORY, VICARIOUS, VITAL, VITAMINS, VOLUNTEER, YOGA, YOUTH, MEMBERS, NURSE, NUTRITION, FAMILY, FITNESS, FLEXIBILITY, FRAMEWORK, FREEDOM, FRIENDS, FRIENDSHIP, FRUIT, FUNCTION, ZEAL, ZEST, WALKING, WARM UP, WATCHFUL, WEIGH, WEIGHTS, WIN, WINCE, WINNING, WISDOM, WORK, WORKOUT, JACKSON, JOGGING, JOY, JUICE, JUDD, JUMP, NUTRIENT, NUTRITION, ENDURANCE, ENERGY, SMART

WEIGHT



79% STRONG

DRIVE

FITNESS

Therapy, Timing, Tone, Torso, Train, Training, Transformation, Treatment, Trends, Percentage, Performance, Perspiration, Pessimism, Physiotherapy, Pilates, Player(s), Positioning, Possession, Potent, Power, Power-play, Practice, Prevention, Professional, Program, Promising, Protect, Protection.

OPTIMISM

Pulse, Punch, bag, Puncture, Walking, Warm up, Watch, Weigh, Weights, Win, Wince, Winning, Wisdom, Work, Workout, Circuit, Castles, Cal, oles, Care, Carets, Challenges, Change, Choices, Occasions, Claws, Comenent, Commensurate, Competition, Conditioning, Contribution, Control, Cope, Cross-train, Cuisine, Culinary, Cure, Excuse, Energy, Exit, Exemplary.






HIS2

HEALTH SOFTWARE SOLUTION

All operators, from administration to doctors, nurses and management, operate within the same digital space, sharing information and enabling a continuous flow of communication. Processes can be managed effectively and efficiently from an economic, financial, logistical and most importantly clinical point of view. In this way, the patient can have access to a high quality care path within lean, fast and highly error-free processes.

Healthcare & ICT: a digital platform for innovation, growth and learning



The software simplifies the challenging task of storing and submitting data to all stakeholders of the healthcare system, with data accessible via third-party healthcare software solutions. The software solution can therefore function both as a master software, meaning using it as a single instrument, or as a hub for all applications connected to the software via APIs. This guarantees a single point of aggregation of documents, thus allowing the circulation of a large amount of information and the possibility to present it in an organised and timely way. This is basically the ultimate synthesis of an ICT system, which accelerates processes through document dematerialisation and consequently relocates care.

our software proposal



Through a single integrated solution, doctors and end-users access the unique health portal [UHP], where:

- They will receive and/or provide healthcare;
- Enable real-time clinical decision support.
- Physicians will have access to the entire patient file without having to contact the end user.
- Physicians will be alerted to gaps in care so that corrective action can be taken.
- Implementation of patient-centred care plans that ensure a well-coordinated and appropriate care experience.

All of this through a flexible, adaptable and always up-to-date software structure. A portal, an expanding vision, a digital eco-system comparable to an Internet community, where concepts like teamwork and actions targeted via the portal will allow all members to have a complete picture of the patient; Here, users can assign tasks, track patient progress, engage with their patients and perform risk evaluations necessary for future care planning.



**HEALTH
INSURANCE**



“Quality of care pathways and reduction of clinical risk with real-time 360° monitoring. Hs2’s Electronic Health Record (EHR) allows you to work according to the criteria of clinical and organizational appropriateness, taking into account the principles of Value-Based Healthcare.”

A decorative ECG line graphic at the bottom left of the page, extending horizontally across the width of the slide.

Hs² medical records



Manages the entire care pathway of the patients in an appropriate way according to the criteria of the intensity of care model:

- supports complex medical decisions;
- maintains control of clinical and pharmacological data;
- enables multi-professional management of the user;
- implements a safe pharmacological cycle;
- facilitates the control of resources and consumption;
- historicizes the user's medical history.

Advanced features that improve the daily work of operators

- Integrated diary;
- Medical assessments;
- Drug interactions;
- Start-stop criteria;
- Nursing assessments;
- Drug reconciliation;
- Specialist community;
- Pro-solution meeting;
- Single Transplant Centre.



How can the available space be best organised?

What resources are needed to manage material flows appropriately?

What skills?

How can service requirements be reconciled with the management of limited resources and the necessity to contain costs?

How can technologies facilitate the process and the work of the stakeholders involved?

These are the questions that are answered



“Healthcare: optimising operations, a realistic challenge?”



HS² Logistics is ...

- To be able to access a national warehousing database in which the various health service bodies and organisations (whether hospitals, pharmacies or wholesalers) come together in one organised warehouse.
- To be able to take advantage of product batches to avoid wastage of medicines that reach expiry.
- waste reduction
- consistency of purchases
- national quality control

The logistics are an important indicator for the good functioning of the health service.



"The doctor who is also a philosopher, is like the gods. All the qualities of the good philosopher must also be found in the doctor: disinterest, dignified demeanour, modesty, cognition of useful and necessary things, seriousness, serene judgment, purity of life, liberation from superstition, divine superiority of the spirit"

HIPPOCRATES



H&S2

HEALTH
SOFTWARE
SOLUTION





MEDICAL

MEDICAL

Health Care
Doctor
Hospital
Pharmacist
Nurse
Dentist
First Aid
Surgeon
Emergency

Health Care
Doctor
Hospital
Pharmacist
Nurse
Dentist
First Aid
Surgeon
Emergency

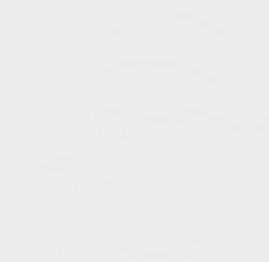
MEDICAL

MEDICAL

MEDICAL

The purchasing department manages the entire process of rationalising stocks, requirements and supplies with greater efficiency, automation and transparency, in order to reduce waste, costs and quantity of document used. The health service department in real-time monitoring of health costs, management and budget management.

Managing the accounting and analysis of healthcare production in an intuitive, automated and refined way in terms of profitability and margins. It is a module designed and perfectly adapted to the administrative staff of a healthcare system. "Hs² Administration, Finance and Control" is one of the most powerful business management tools combined and embedded with healthcare functionality.



"Hs² Administration, Finance and Control" enables regular, operational and year-end processing and control. The efficiency of administrative functions is guaranteed by the strong integration with all other business functions and facilitated by the use of automated accounting. Integration extends to analytical accounting, while continuous updates and support allow you to keep up with tax regulations. The operation of this module is strongly designed for administrative staff, bringing intuitive solutions to daily accounting management tasks. The system is extremely flexible and able to adapt quickly to the accounting needs of the company. Continuous updates and support make it easy to keep up with current tax obligations. At the same time, management can work towards reducing waste by monitoring economic and financial aspects in real time, introducing immediate corrective measures, controlling performance and financial balance.



Hs² administration, finance and control

It handles prescribing and dispensing of medication in total safety, prioritising pharmacy availability and ensuring flexibility and natural adaptation to daily activities. An essential support for doctors and nurses to reduce clinical risk and cut waste. The "Hs² Farma" module allows total management of the medication from a clinical and logistical point of view:

- Ensures controlled management of drug therapy
- Ensures conscious monitoring and management of stocks





"Farma" has a unique and constantly updated database of pharmaceutical and parapharmaceutical products. In addition to Farmadati, integration with the Institute for Pharmacological Research allows the system to interact with doctors and nurses in real time, informing them of equivalences and interactions, for optimal management of existing stocks. Doctors, nurses and pharmacists can work more confidently thanks to the unique identification of patients and drugs, indications of possible drug interactions and equivalences, and real awareness of stock availability. Healthcare management optimises resources and improves performance by reducing waste and clinical risk and monitoring data. The patient receives safe and traceable treatment.

Hs² pharmacotherapy



“We must begin to treat the patient as we treat the disease.”

Hunter 'Patch' Adams



NEXT

7, Abagbon Odeku Street - Victoria Island - LAGOS

FEDERAL REPUBLIC OF NIGERIA

Phone: +234 09019706302 / 08092211112

info@nextpj.com www.nextpj.com

