

DEVELOPMENT OF E-HEALTH IN BULGARIA



REPUBLIC OF BULGARIA
MINISTRY OF HEALTH



NATIONAL
HEALTH INFORMATION
SYSTEM



INFORMATION
SERVICES

DEVELOPMENT OF E-HEALTH IN BULGARIA

Digital health is a set of tools and services that use information and communication technologies (ICTs) to support and improve all stages of healthcare, from prevention and diagnosis to treatment, monitoring, and management of health conditions.

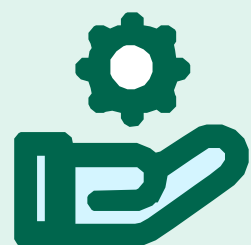
In the EU, eHealth is recognised as a vital instrument in:



advancing healthcare efficiency



enhancing the quality of care



expanding equitable access to services



empowering citizens to take a proactive role in managing their health



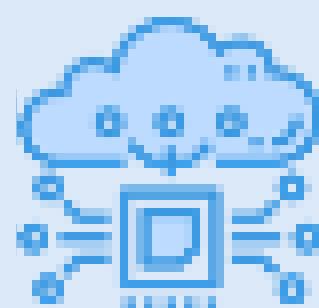
supporting healthcare professionals in their daily work



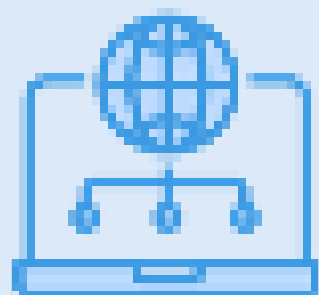
Strategic framework for the development of e-health

National Development Program "Bulgaria 2030"

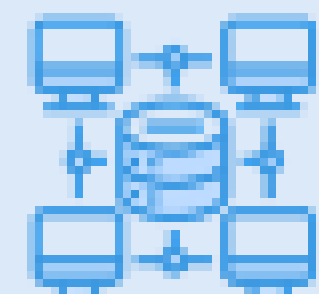
Digital transformation in all sectors, based on three technological pillars:



cloud technologies



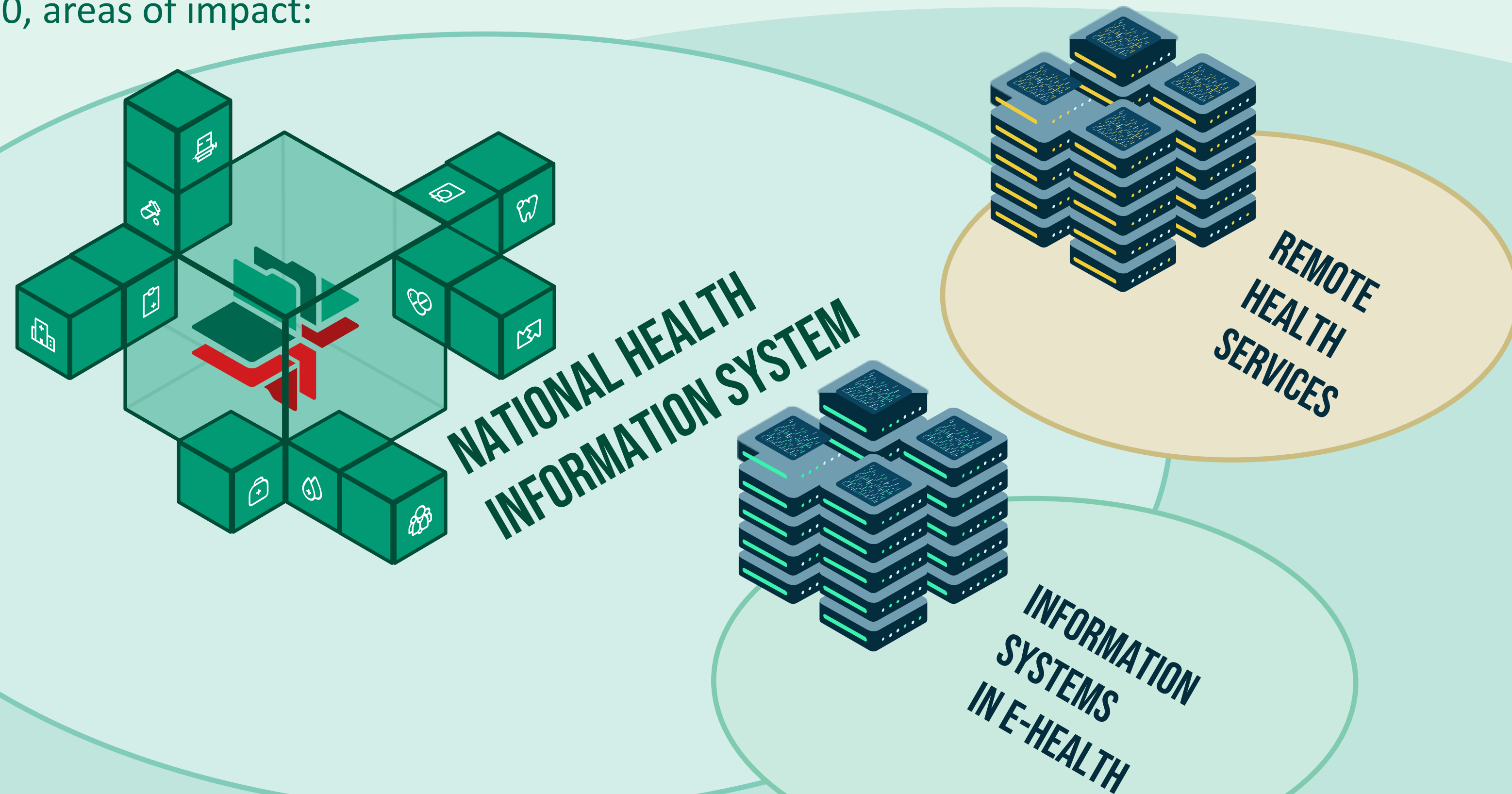
wireless communications networks 5G, the number of subscribers using mobile Internet access services reaches **7 million**, nearly **3 million** have fixed Internet access



mass deployment of high-speed optical data transmission networks

Strategic framework for the development of e-health

National Strategy for e-Health and Digitalization of the Health System 2030, areas of impact:



National Strategy for e-Health and Digitalization Digitalization of the Health System 2030

Areas of impact:



Information and personal data security



Large arrays of health data



Capacity for the introduction of e-Health systems

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National legal framework



Law on e-Governance



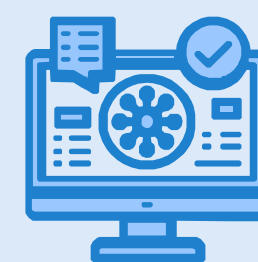
Law on Cybersecurity



Law on Health



Law on Health Insurance



Ordinance on the functioning of the national health information system

DEVELOPMENT OF E-HEALTH IN BULGARIA

NATIONAL HEALTH INFORMATION SYSTEM

What have we achieved?



486,547,000+
electronic health documents
documents



131,051,000+
registered electronic examinations



74,727,000+
issued electronic prescriptions



73,256,000+
issued electronic referrals
referrals



64,983,000+
registered laboratory results



DEVELOPMENT OF E-HEALTH IN BULGARIA

NATIONAL HEALTH INFORMATION SYSTEM

In just 3 years, Bulgaria has managed to achieve a complete digital transformation in the healthcare sector. Paperless healthcare.

Outpatient care



131,052,000+

registered electronic examinations

210,000+ daily average

registered per day from over
13,500 medical practices



80,000,000+

issued electronic referrals

72,000+ daily average

Hospital care



5,800,000+

registered electronic hospitalizations

6,000+ daily average

The module for electronic processing of
of
admitted patients is used by

376 hospitals medical institutions in
country

DEVELOPMENT OF E-HEALTH IN BULGARIA

NATIONAL HEALTH INFORMATION SYSTEM

Pharmacy network



73,256,000+

issued electronic prescriptions

90,000+ daily average

Fulfilled in

3,600

pharmacies

By

7,250

pharmacists

The online system for prescribing and dispensing drugs drastically reduces the risk of incorrect dispensing of medications and provides maximum relief to patients, doctors and pharmacists. The digitalization of the process eliminates the possibility of processing an incorrect, incorrect, duplicate, expired or fake prescription.

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Mobile application eHealth

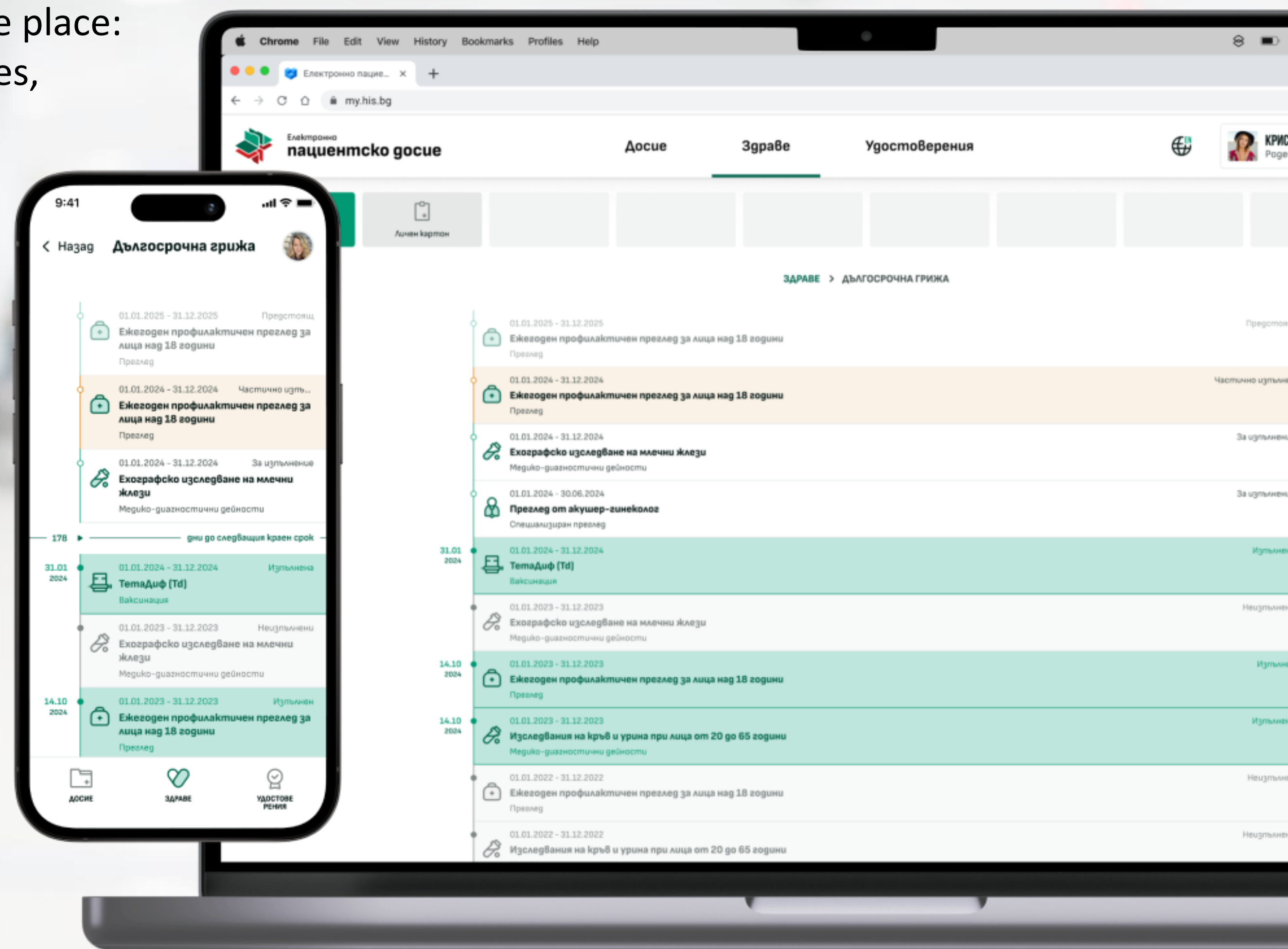
All services of Bulgarian electronic healthcare in one place:
place: examinations, referrals, prescriptions, vaccines,
laboratory test results, personal health record.

The eHealth application is constantly developing
developing and adding more and more new
functionalities that are extremely useful to users,
users, for example:

Long-term health care

Personal preventive examinations

Notifications



DEVELOPMENT OF E-HEALTH IN BULGARIA

Mobile application for ePrescriptions

Easy, fast and secure issuance of electronic medical prescriptions from a mobile device.

Maximum ease of entering all mandatory attributes of the medical prescription.

Contains all officially registered drugs in Bulgaria, allowing the prescription of non-medicinal products.

Allows easy sharing of the prescription number with the patient.

1,200,000

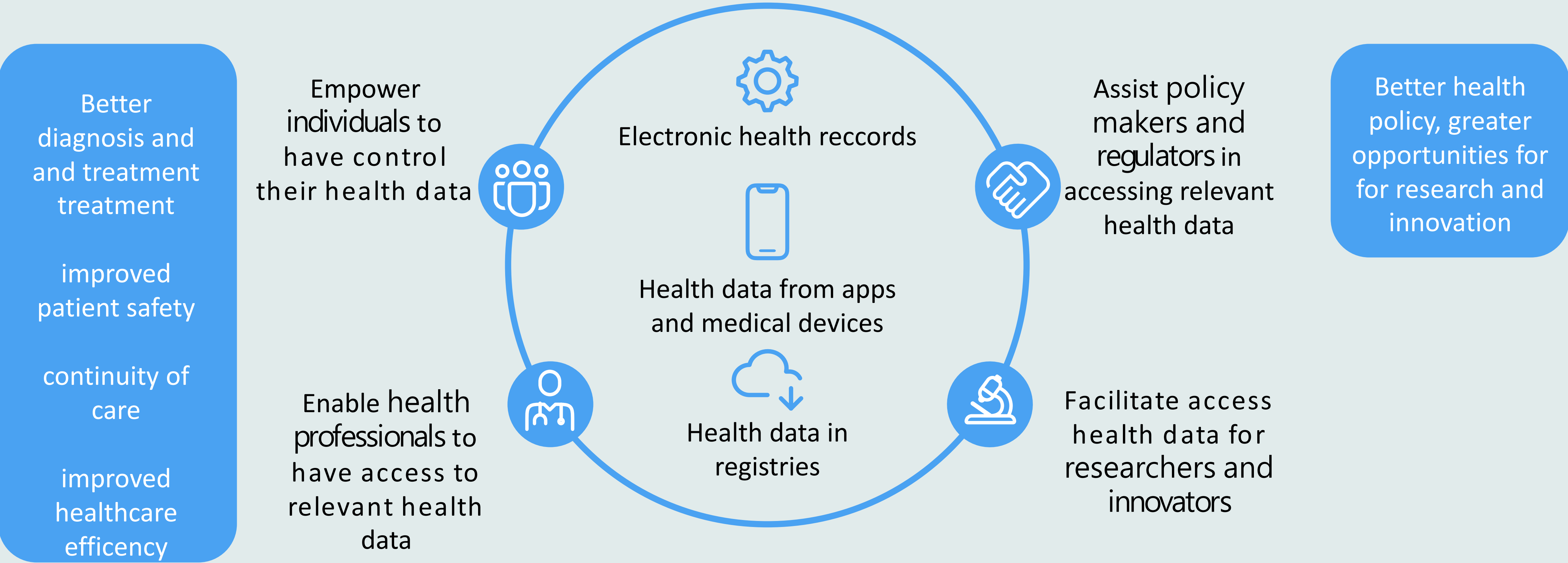
Issued ePrescriptions through the application.

On average, over **2,800** prescriptions are generated through the application per day by doctors, dentists, paramedics and veterinarians.



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The EHDS Regulation aims to establish a common framework for the use and exchange of electronic health data across the EU.



THANK YOU

FOR YOUR ATTENTION

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