100%LIFE
E-Health
introduction in Ukraine

2016

42.62 million - the population of Ukraine

25 000 doctors of primary medicine

6% of GDP – health expenditure (state + personal $)

No state reliable registries with real-time access

70% of time the doctor writes, 30% - heals

“Semashko” USSR finance system

High level of corruption risks

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MOH’s new team

HIV MIS – the only state MIS

Dozen of private MIS’s

Memorandum 1

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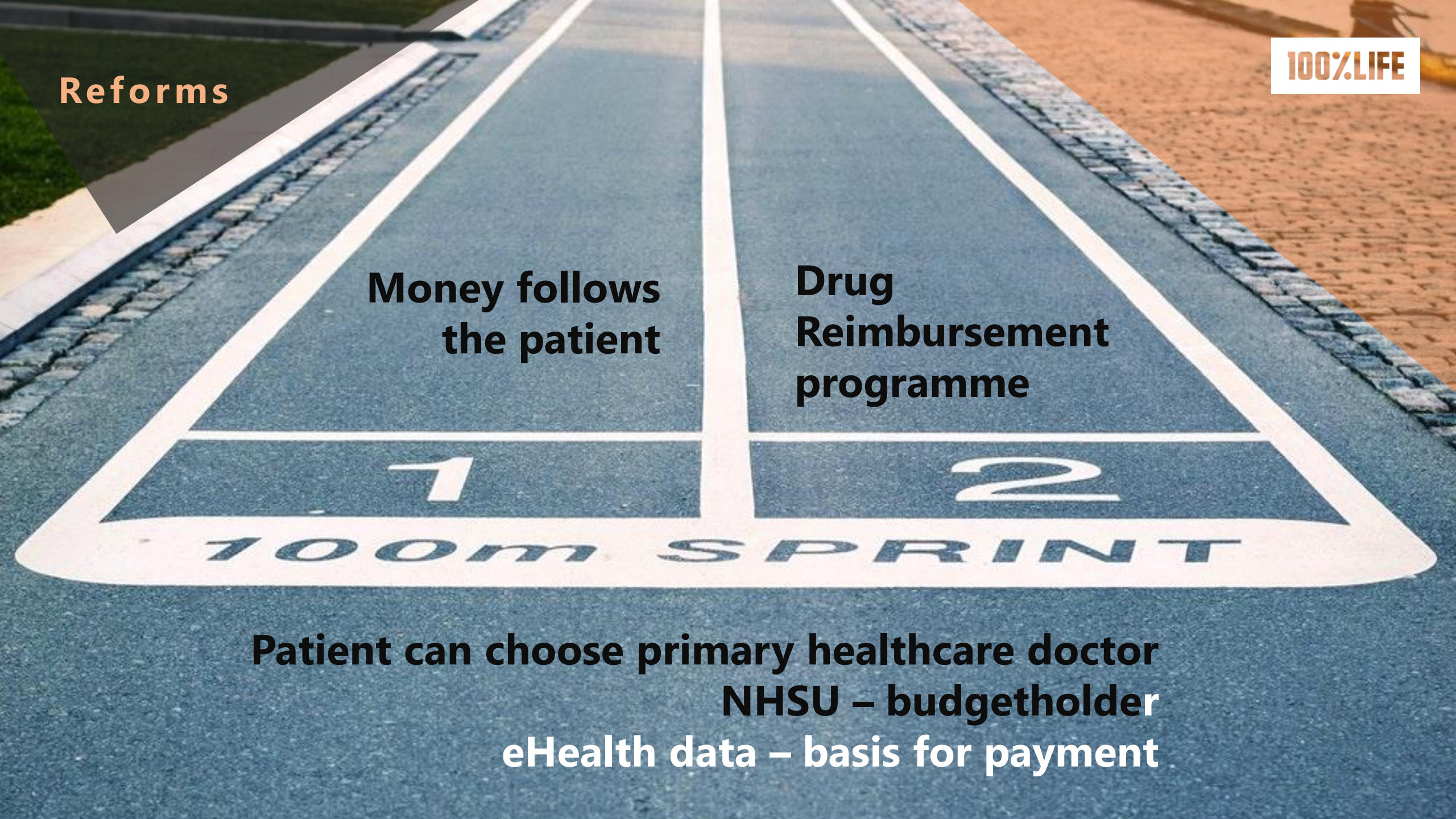
25.11.2016

180+ signees
General principles
& intentions

Reforms



Patient can choose primary healthcare doctor

NHSU – budgetholder

eHealth data – basis for payment

Memorandum 2

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22.12.2016

MVP high-level TOR & requirements
developed within initiative

Architecture

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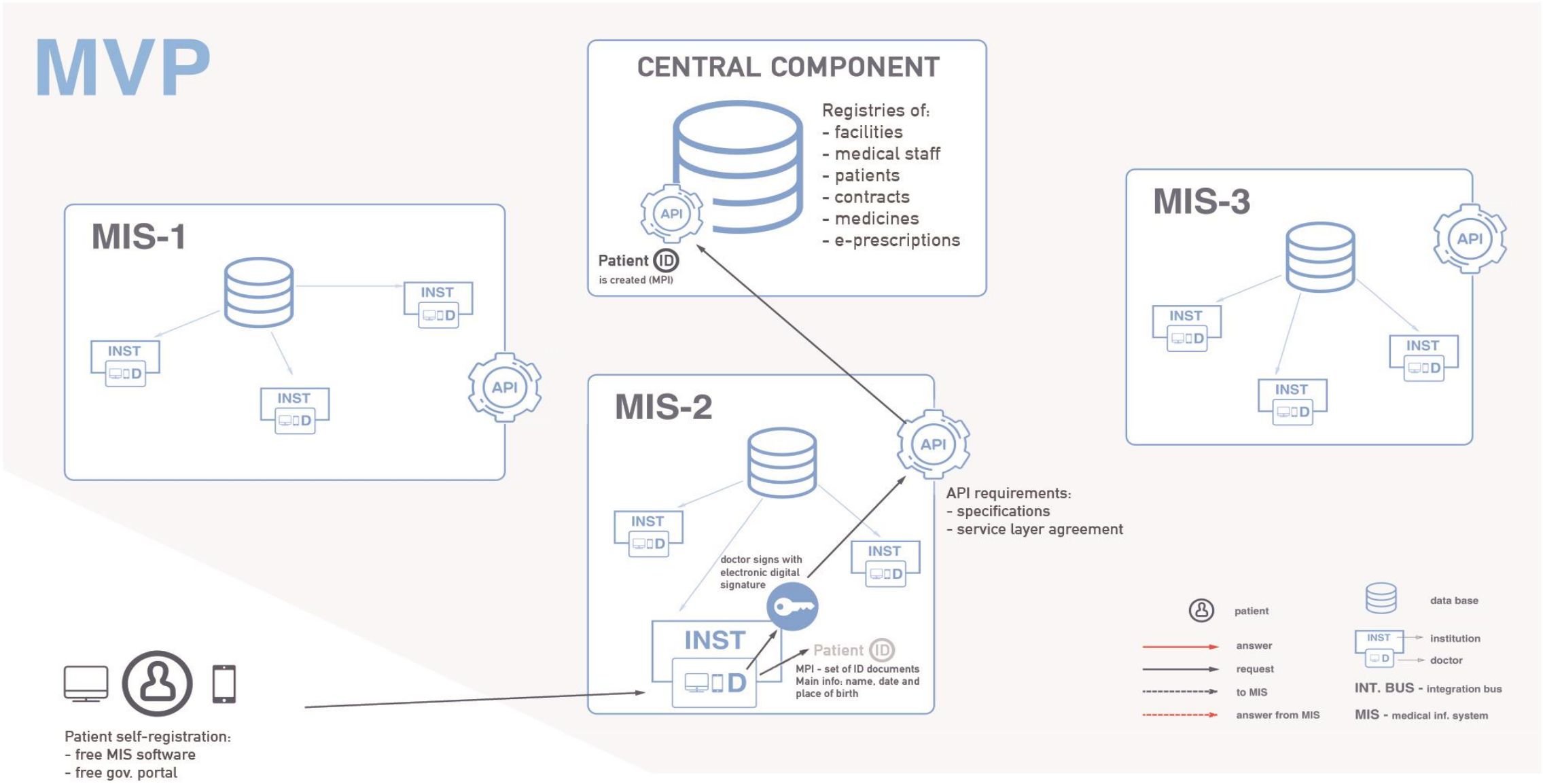


Architecture

Medical Information Systems (MIS)

User interfaces, local DB's, other services.

Central governmental component

Standards, Protocol, Dictionaries, DB's, Registries, Clasificators, API etc.

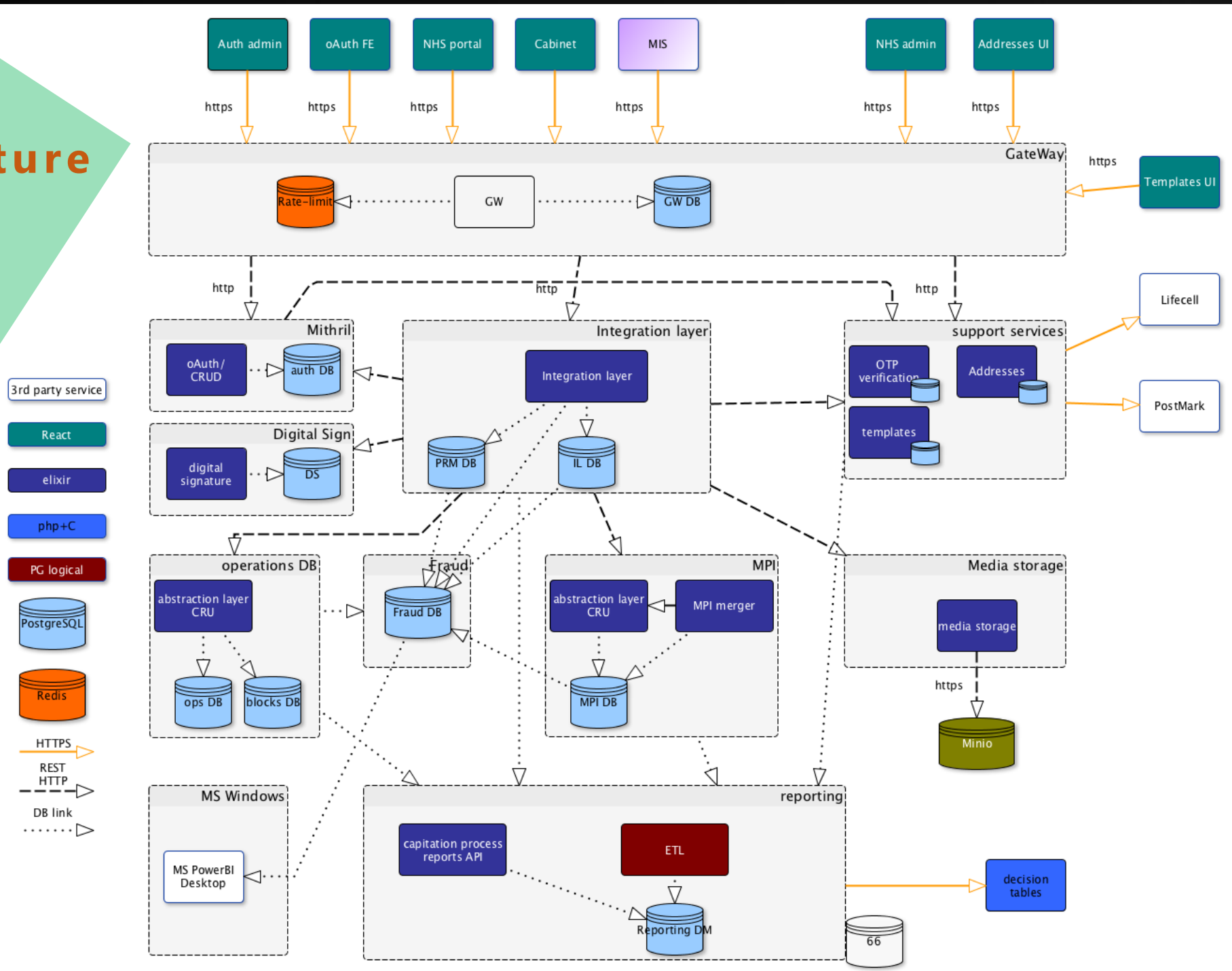
Memorandum 3

16.03.2017

Partnership approach
Roles & Commitments

MOH - vision
CHECKS
&
BALANCES
100%LIFE
Network - funding
Poject office
SE E-Health -
implementation

Architecture



E-HEALTH numbers

1,3k facilities

22k doctors

13,5 mln patients

CAPITATION

ANTI-FRAUD DEDUPLICATION

TRAININGS
12 cities 24 Regions

MIGRATION

PENETRATION TEST

REIMBURSEMENT

PORTAL REPORTING

eCONTRACTS

SECURITY AUDIT

NEXT

Users’ Cabinet

Medical event

EHR

Integration with “Trembita” (X-Road)

Supply chain management

Advanced analytics

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FIGHT FOR LIFE

Principles

- Safety and security of information is a priority
- Consumer-orientation - utility and value for all actors
- Incrementation of data and audit
- Integrity and continuity of health records
- Convenience and reliability
- Management and financial transparency
- Information and knowledge management
- Interoperability and standardization
- Free market and fair competition
- Possibility for further expansion of system’s functionality
- Equal access in all of the regions of Ukraine

SINGLE POINT OF AUDIT

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International Public Sector Accounting Standards (IPSAS)

PEPFAR Civil Society Partnership Award

LFA (PWC) Program, Financial, Procurement audit – twice a year

USAID overall projects' audit

Ad Hoc dedicated project audit – upon donor request

Annual Independent Audit (currently – Deloitte)