TODAY'S PRIVACY - SEEN AND KNOWN BY ALL



"There is not the slightest indication that nuclear energy will ever be obtainable."

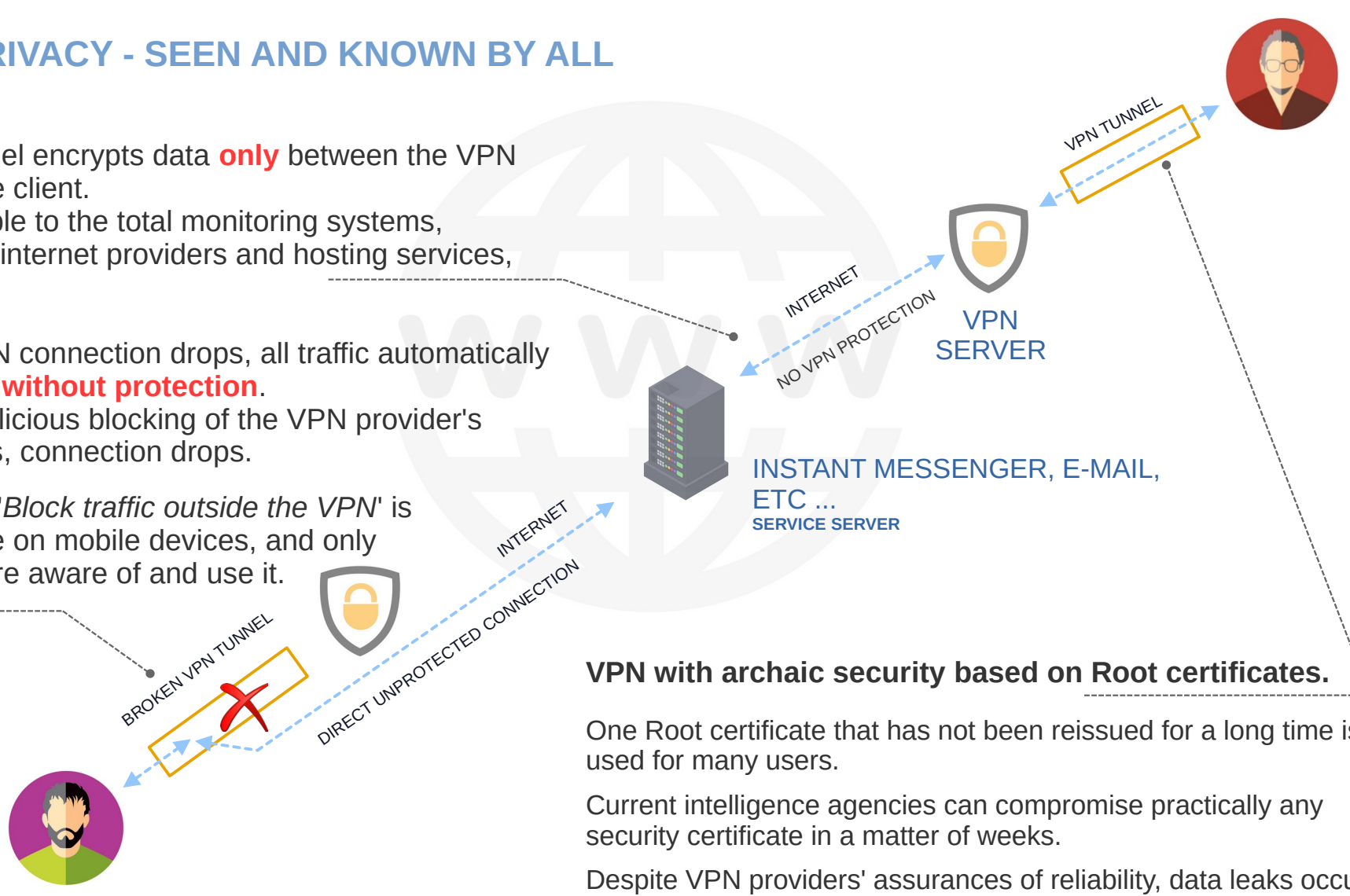
Albert Einstein *29 december 1934*

TODAY'S PRIVACY - SEEN AND KNOWN BY ALL

Any VPN tunnel encrypts data **only** between the VPN server and the client.
* It is vulnerable to the total monitoring systems, unscrupulous internet providers and hosting services, hackers.

When the VPN connection drops, all traffic automatically goes **directly without protection**.
* Failures, malicious blocking of the VPN provider's IPs addresses, connection drops.

The option to '*Block traffic outside the VPN*' is hard to enable on mobile devices, and only some users are aware of and use it.



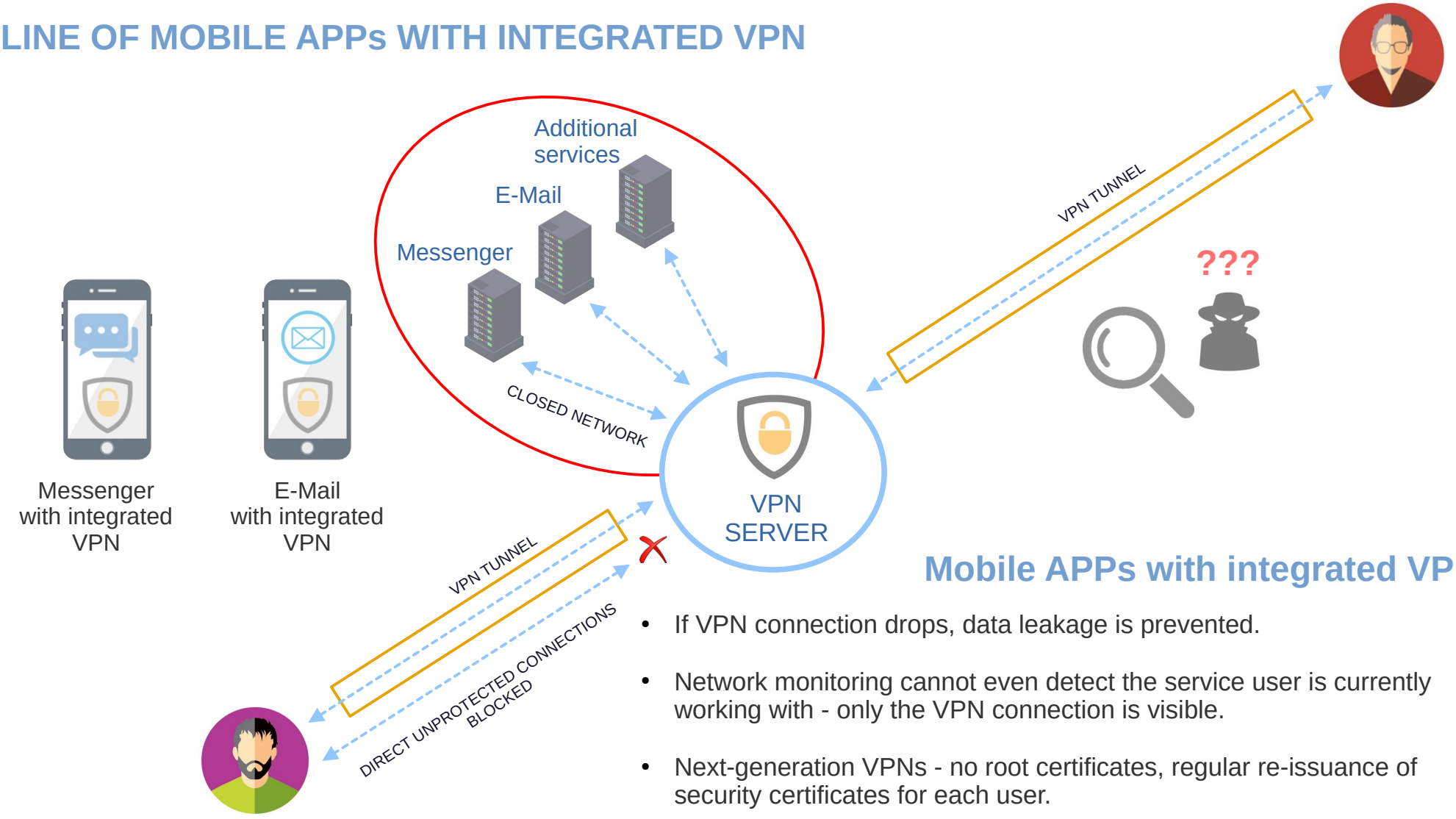
VPN with archaic security based on Root certificates.

One Root certificate that has not been reissued for a long time is used for many users.

Current intelligence agencies can compromise practically any security certificate in a matter of weeks.

Despite VPN providers' assurances of reliability, data leaks occur in real-time.

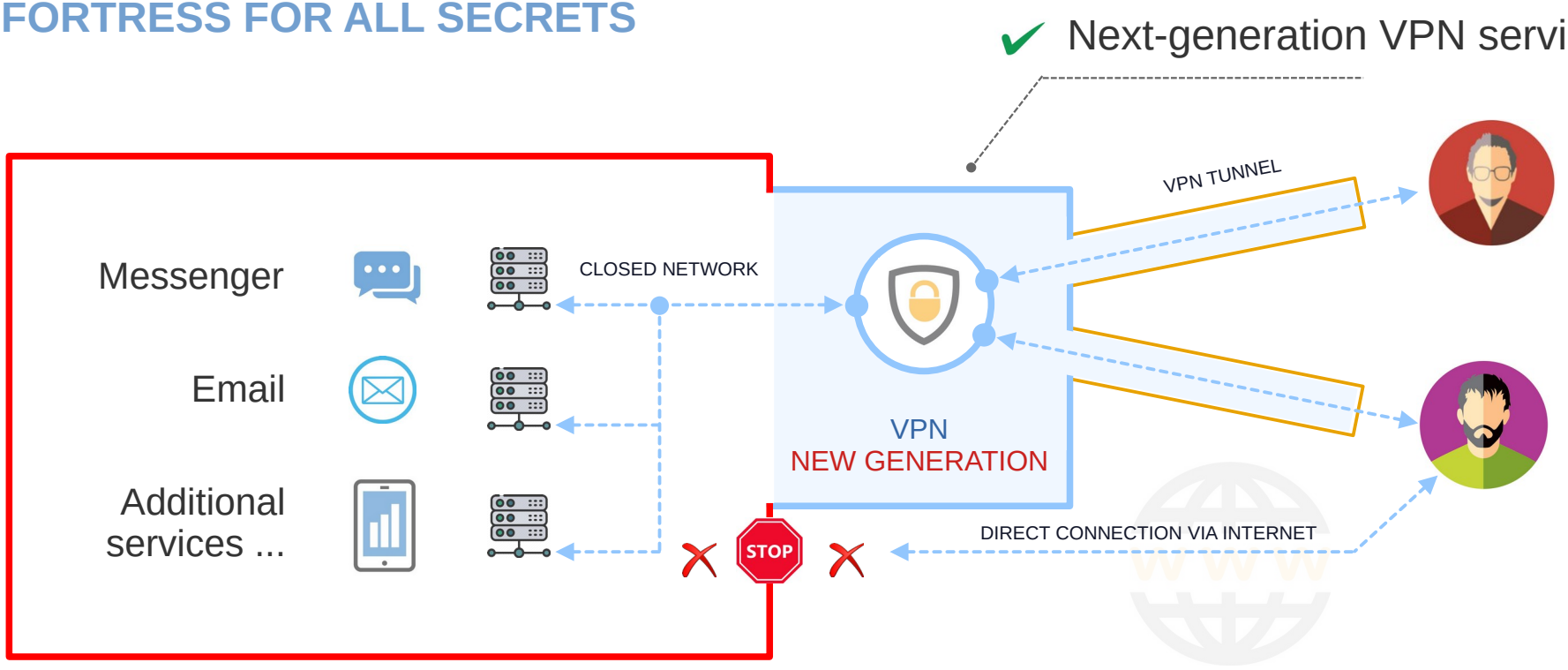
LINE OF MOBILE APPs WITH INTEGRATED VPN



Mobile APPs with integrated VPN

- If VPN connection drops, data leakage is prevented.
- Network monitoring cannot even detect the service user is currently working with - only the VPN connection is visible.
- Next-generation VPNs - no root certificates, regular re-issuance of security certificates for each user.

ONE FORTRESS FOR ALL SECRETS



Isolated Data Center

Servers of all services are located in a single company data center which is isolated from the internet.

- Each application can operate independently or simultaneously with others on the same device, complementing each other.
- Only one VPN connection can be active on a single device at a time. Applications will communicate with each other, avoiding competition. If one application has already activated the VPN, the others will use this secure connection.

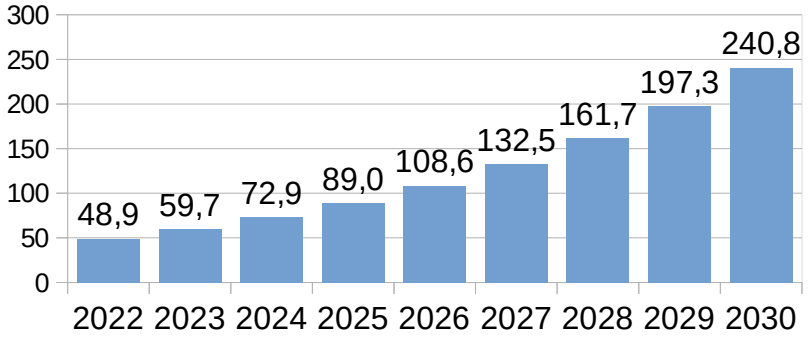
PRODUCT ADVANTAGES

Existing messengers clearly do not meet today's security challenges - it is time for a new product that will redefine the meaning of privacy.

In addition to enhanced security, the application will feature a range of innovative options not present in existing products, along with two operating modes: standard and incognito (with the possibility of parallel operation).

The built-in VPN will enable the promotion of a paid VPN subscription service.
Due to the interest in the new product, it will be possible to quickly capture a significant market share.
Until the monetization of the messenger, this will be the project's main source of income.

The second phase of the project development should be an email application,
which will be able to work both independently of the messenger and in parallel with it.



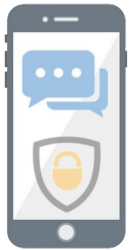
VPN market size 2022 to 2030

DEVELOPMENT MILESTONES



VPN client (Android)

✔



Messenger with integrated VPN (Android)



E-Mail with integrated VPN (Android)

1st DEVELOPMENT STAGE

- Develop Instant Messenger and E-Mail mobile applications with integrated VPN (Android).
- Develop all necessary backend (BE) services.
- Deploy and configure servers and all infrastructure.



Port all apps to PC (Windows, Linux, MacOS).



Port all apps on MacOs

#2

- Porting all applications to PC.
- Porting all mobile applications to MacOS.
- Enhancing VPN functionality: next-generation traffic obfuscation, additional VPN channel protection systems, smart firewall ...



Development innovate services and products

#3

PROJECT EVOLUTION

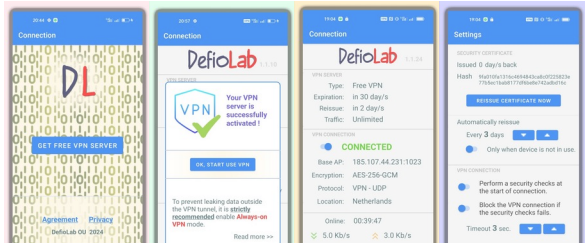
Next-generation VPN service.

- Implemented a line of necessary backend (BE) services for VPN functionality.
- Developed a mobile application for Android, now available on Google Play.
- Started public testing of free VPN access.

- VPN protocol without root certificates.
- Functionality for regular reissuance of clients' security certificates.
- Traffic obfuscation with mimicry of usual HTTP traffic under SSL.
  Initial tests show functionality in Iran, China, and Russia.
  This is an initial version that will be significantly improved in the future.
- IP address carousel functionality - especially relevant for countries with strict internet censorship.
  Mobile VPN clients automatically switch to new addresses when the old ones are blocked.
  Regular addition of new IP addresses to the system is possible (even hourly) — internet censorship will not be able to keep up.
- System load balancing — mobile clients automatically use optimal access points, avoiding server overloads that could lead to client delays.
- Scalability — the system can be scaled indefinitely.
  Functionality for dividing clients into subgroups with different settings (maximum speed, available access points, addresses, etc.) has been implemented, providing the ability to configure the system as flexibly as possible.

https://play.google.com/store/apps/details?id=com.defiolab

GET IT ON Google Play



1st STAGE DEVELOPMENT TIMELINE

1.5 Month	3 Month		3 Month		1.5 Month	3 Month	
Expansion of the staff	**Instant Messenger** Mobile app. Android Development of the initial version		**E-Mail agent** Mobile app. Android Development of the initial version		**E-Mail agent** Closed testing, issues fix	**E-Mail agent** Launch of the PR campaign, start of public usage	
Legal formalities	**Instant Messenger** Development of the backend (BE) services		**Instant Messenger** Closed testing, issues fixing	**Instant Messenger** Launch of the PR campaign, start of public usage		**VPN** Implement additional security features	
Completion of the current employment contract.	**VPN** Adopt protocol for Messenger and another services	**Instant Messenger** Configuration of the BE services	**E-Mail** Configuration BE services			**Instant Messenger** Implement additional features	**Instant Messenger** Closed testing, issues fixing
1.5 Month	2 Month	1 Month	1.5 Month	3 Month		1.5 Month	1.5 Month

RAISING CAPITAL REQUIREMENTS

First Round of Funding

450.000 €

- Development of the Initial Version of the Instant Messenger app.

- **Second Round of Funding, in 6 months.**

400.000 €

- Public Launch of the Instant Messenger app.
- Start advertisement campaign for the Instant Messenger.
- Start development of the E-Mail agent.

Third Round of Funding, in 9 months.

400.000 €

- Public Launch of the E-Mail app.
- Start advertisement campaign for the E-Mail app.

CONTACTS

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