

SAWASYA II

Presentation of Mizan II system and its application

8 July 2021

System overview

Name: “MIZAN is an Arabic word “ميزان” Its original meaning is “balance”

Initiated: 2006 (version 1)

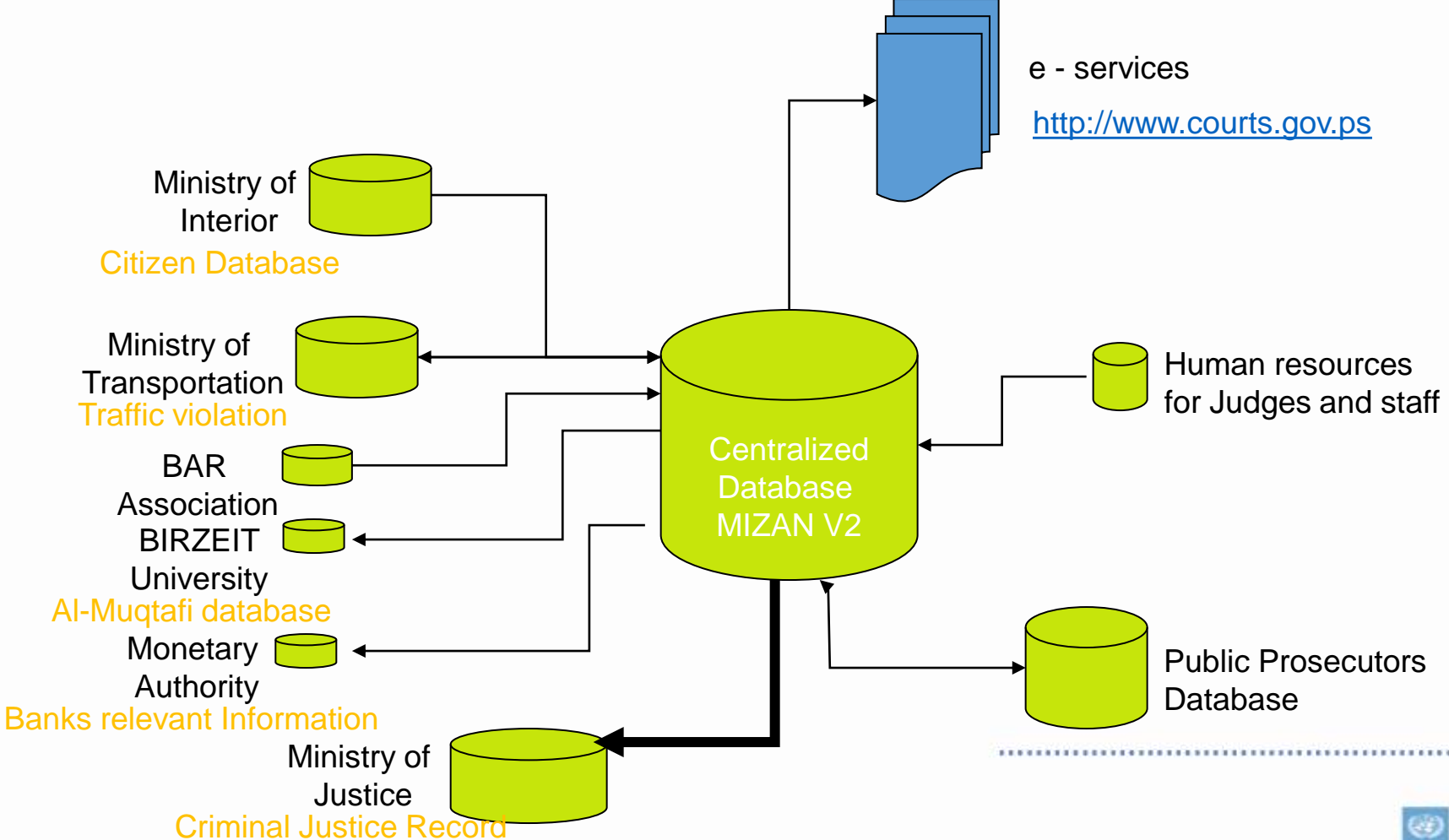
Total investment: around 5.5 Million USD (Software and Hardware)

Programing Language: Microsoft OS, Microsoft SQL server DB, and Microsoft .NET framework (open source)

Ownership: Palestinian High Judicial Council



System overview



UNDP/UN Women/UNICEF Joint Programme Promoting the Rule of Law in the State of Palestine



A dimly lit office scene with a person in a red hijab working at a computer workstation. The text "Development Stages" is overlaid in the center.

Development Stages

Development Stages

Phase one

1. Analyze beneficiaries/users/scope
2. Analyze business process involved in their work
3. Draw a list of operations that can be automated
4. Identify possible linkages with other agencies/data bases
5. Analyze risk factors and security requirement

Development Stages

Phase two

6. Analyze system requirements (hardware/software engineering/physical space)
7. Determine human resources needs including data entry
8. Determine training needs
9. Decide on phasing and identify budget and funding sources
10. Obtain need approvals and sign MOUs

A person wearing a light-colored hijab and a blue face mask is seated at a desk, viewed from behind. They are looking at a computer monitor which displays a diagram or flowchart. The desk also has a keyboard, a mouse, and a printer. The background shows a blurred office environment with another person standing. The text "Scope and applications" is overlaid in white on the image.

Scope and applications

Scope and applications

Mizan II is a case file management system for

- **All court/prosecution levels**

Conciliation Court, First Instance Court, Court of Appeal, Cassation Court and High Court of Justice.

- **All case categories and types**

Civil cases, criminal cases and enforcement cases.

- **Other departments**

Notary Public, enforcement and notification Department

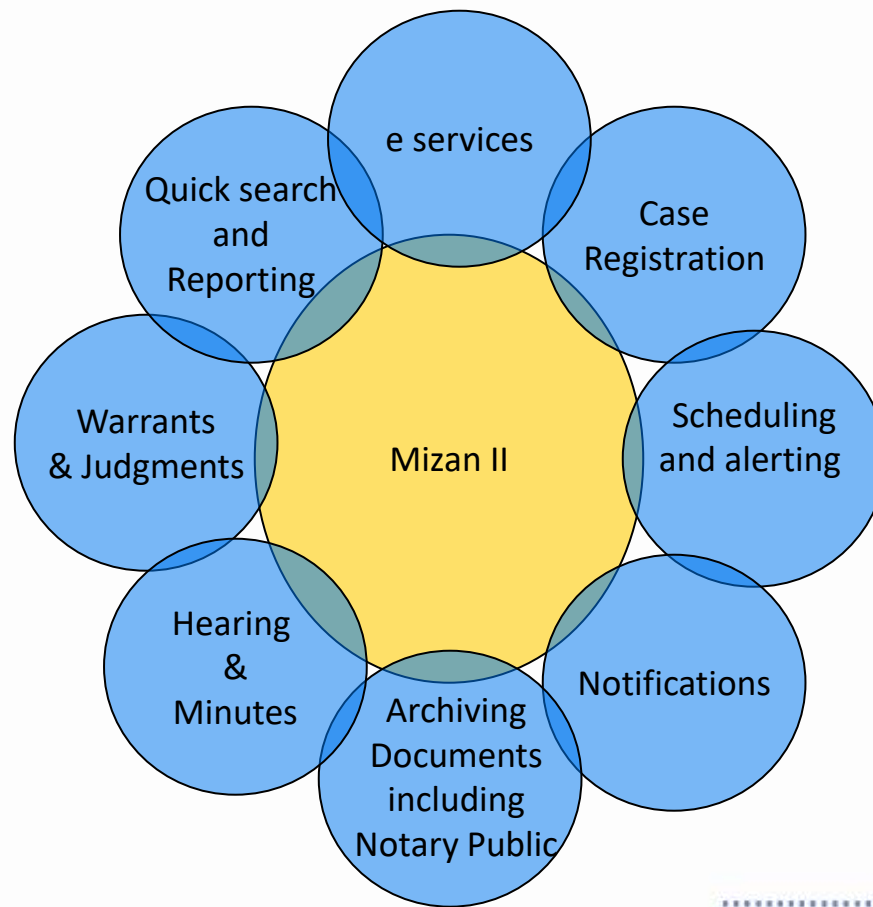
Scope and applications

Through the e-services the system helps with the following:

- Enhance and improve access to justice to all citizens in an efficient and transparent way through online services.
- Facilitates the lawyer's interaction with the courts and clients through access to e-services, which saves them the need to be physical present in the courts for any service or inquiry.
- Facilitates the notification process including e-notification to the case parties, police, and prosecution



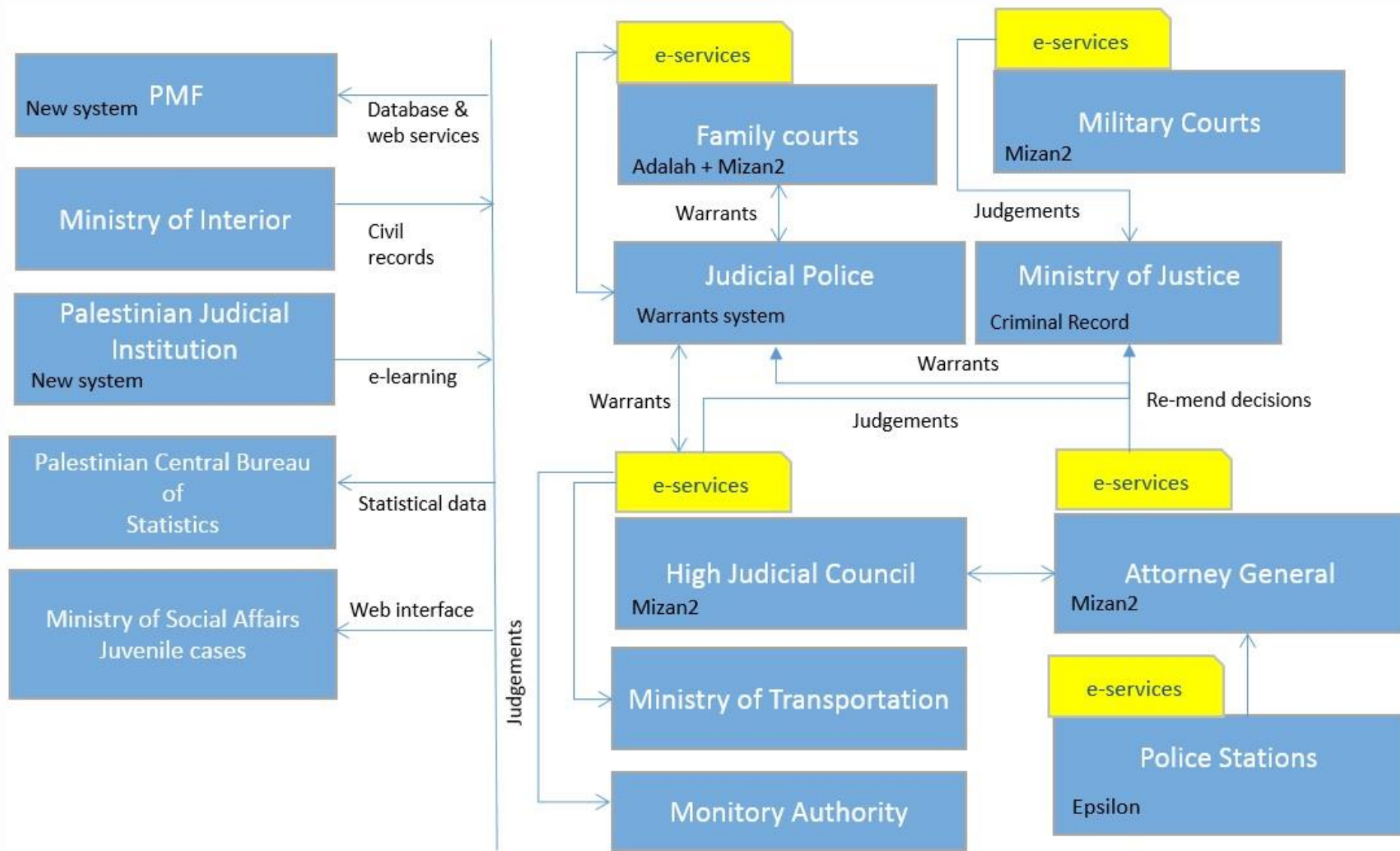
Scope and applications





Expansion and possibilities

Expansion and possibilities



Expansion and possibilities



Web based e-services



Mobile Application



Self-Services/Kiosks



E-payment

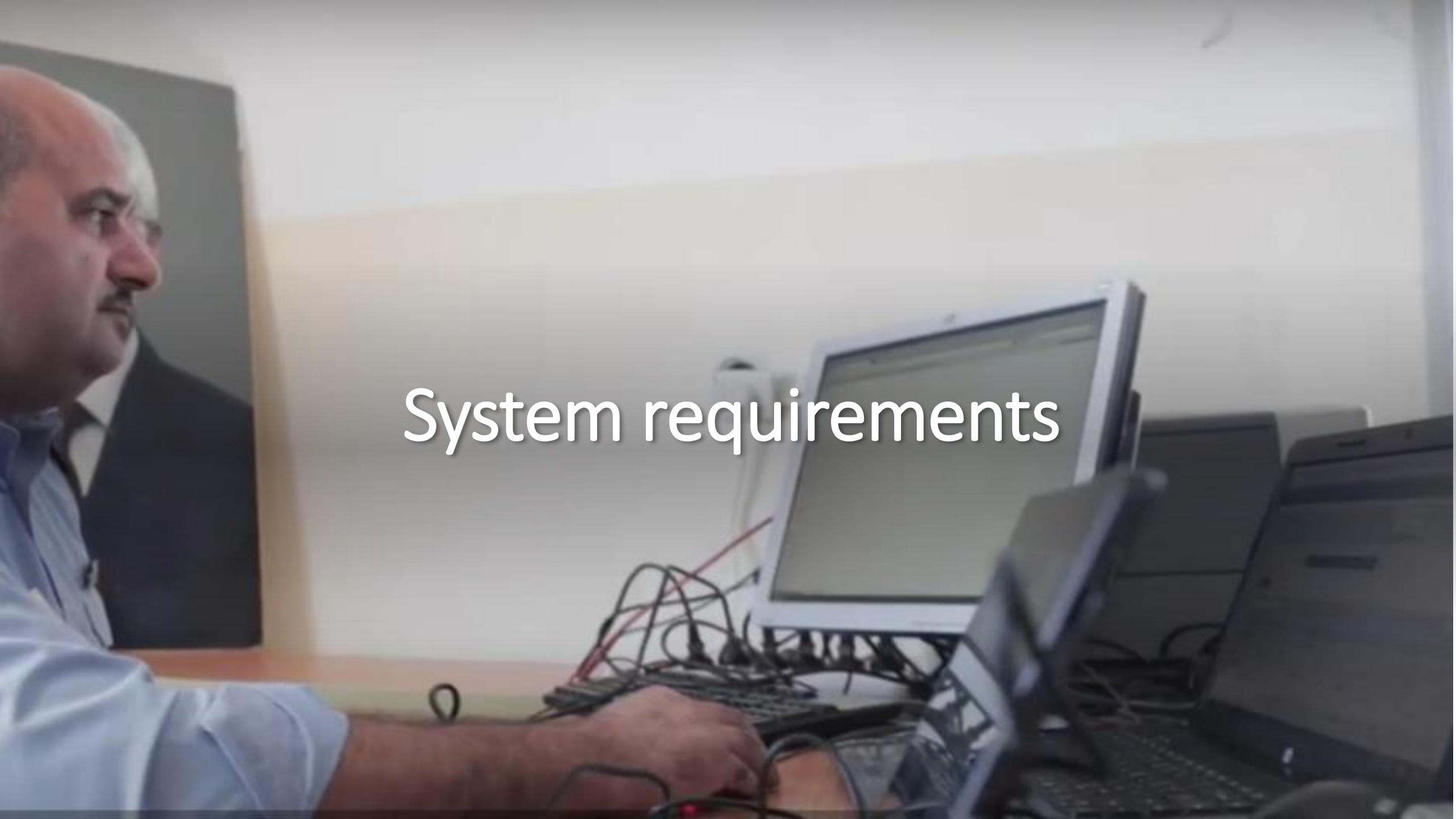


Statistical information



M&E system



A man with a mustache, wearing a light blue button-down shirt, is seated at a desk in an office. He is looking towards the left side of the frame. In front of him is a computer workstation with multiple monitors. One monitor is prominently displayed in the center, showing a blank screen. To its right, another monitor is partially visible. The desk is cluttered with numerous black cables. In the background, there is a white wall and a framed picture of a man in a dark suit and tie. The overall scene suggests a professional or technical environment.

System requirements

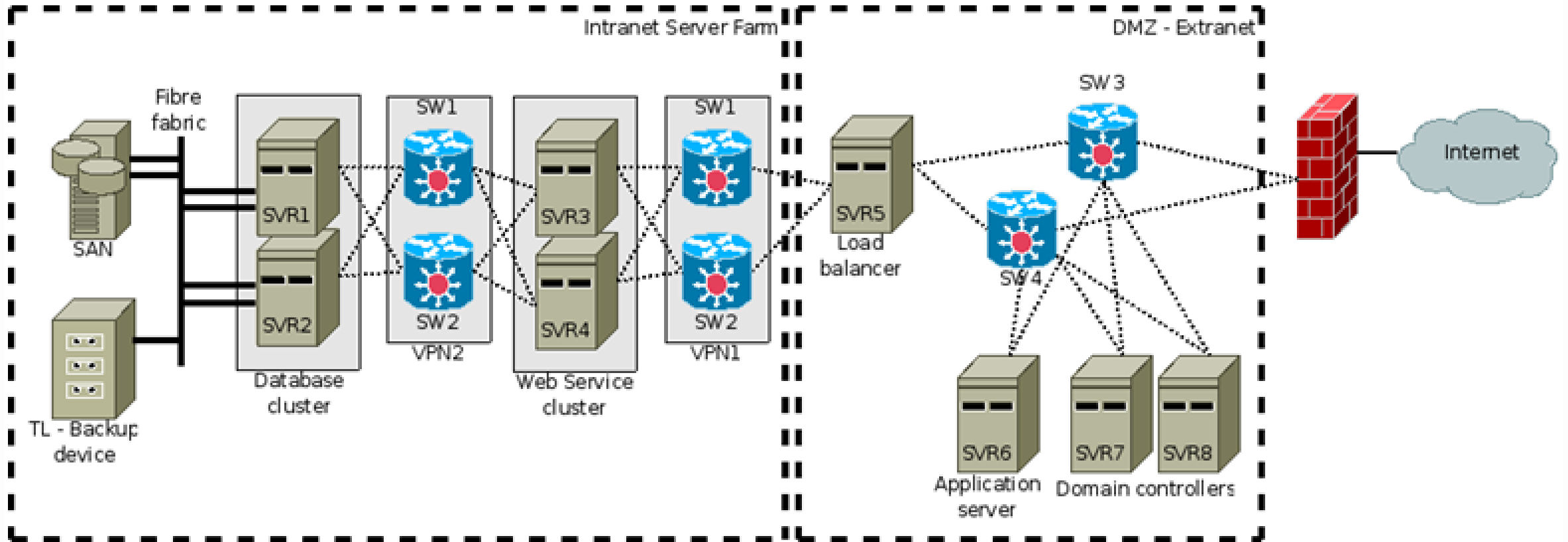
System requirements

Proposed Server architecture for the implementation Mizan II

- The Software is based on a three-tier architecture, it uses Microsoft OS, Microsoft SQL server DB, and Microsoft .NET framework, and ASP.Net web-based platform



System requirements



- Fast speed link: iSCSI, SAS, FC
- Gigabit ethernet
- 10/100 MB ethernet

System requirements

This architecture is based on two new main technologies VMware and blade system and provide the following list of items:

- Blade Enclosure;
- Virtualization servers (Blades);
- Storage Area Network (SAN);
- Backup solution