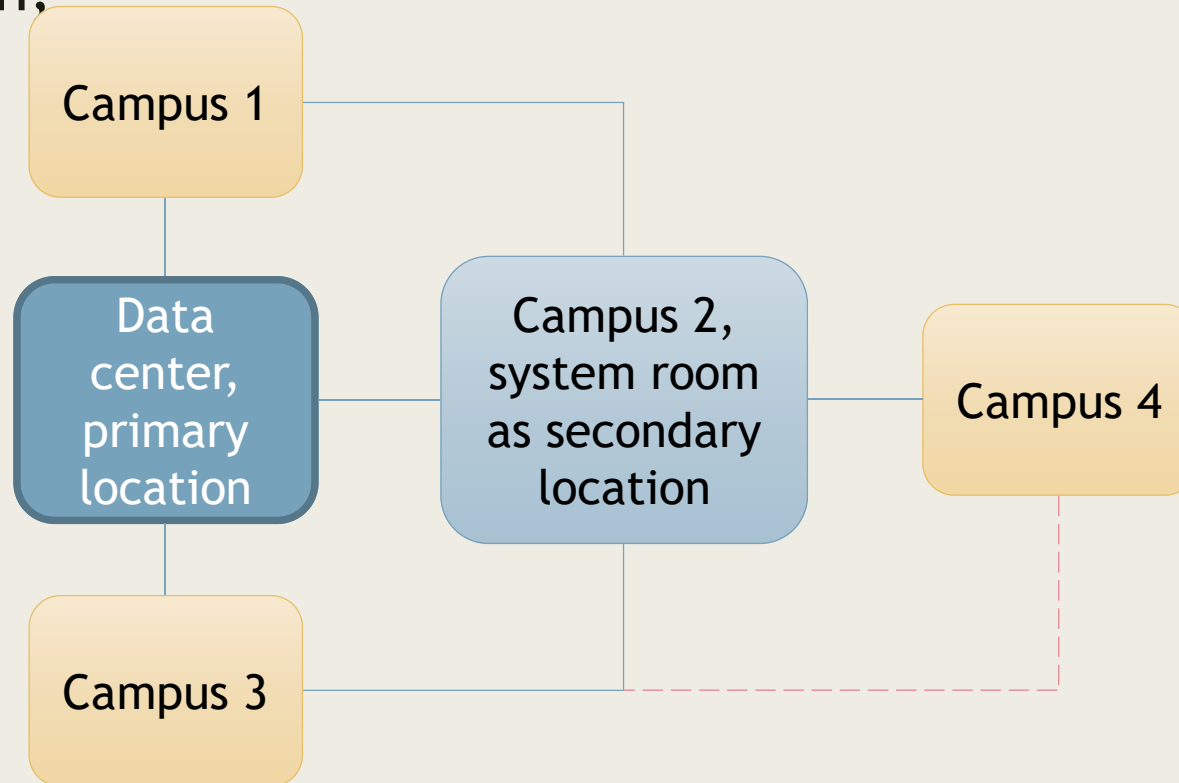# UNIVERSITY IT CENTER

SHORT INTRODUCTION

Goce Bogatinov
Head of IT Center

OVERVIEW

- Our goal is to meet the growing IT needs of faculties and administrative units at the university.

- Data center was completed in 2007, benefits all campuses by providing a secure and professional data management;

- Host redundant hardware from different world famous vendors for the operation of various services;

- Managed by IT Center which provides network, system and technical services for the university;

- Pioneer in implementation of some services (IP Telephony, Electronic Student Management System);
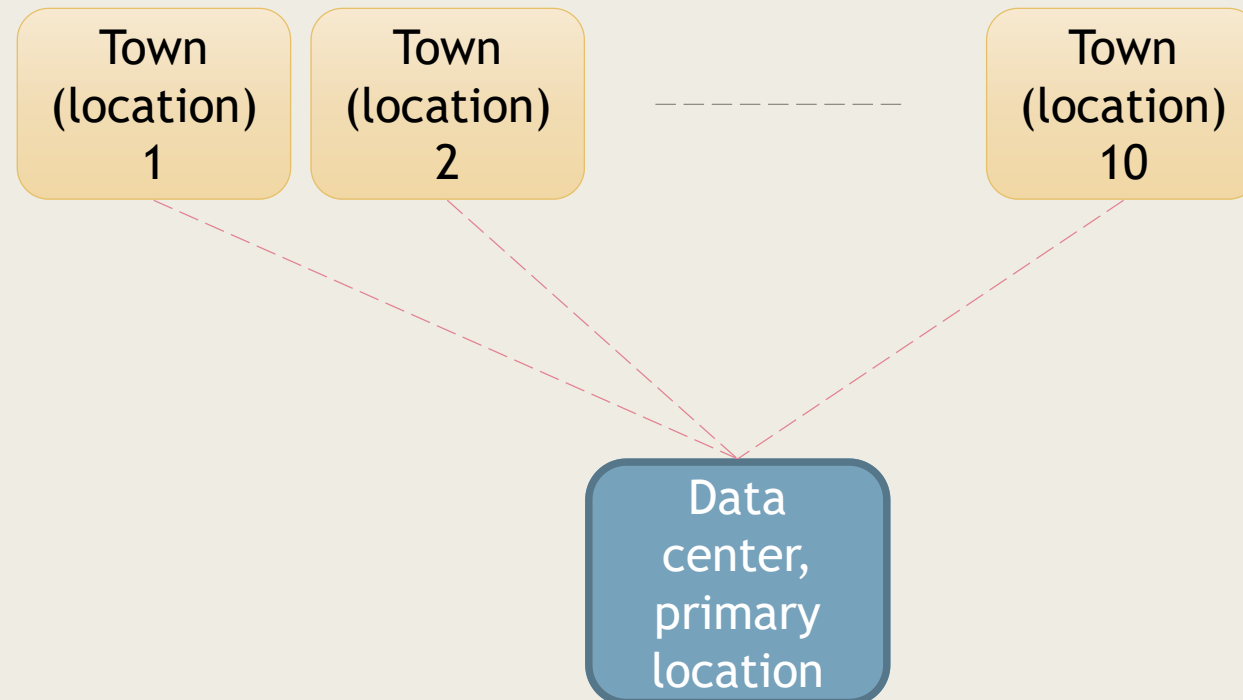
OVERVIEW

- University own redundant high-speed optical networking to ensure availability of critical educational and administrative systems of its home location;

OVERVIEW

- Provides symmetrical data link connections to other campus locations (towns);

OVERVIEW

- Active Directory Domain services

- Database management, monitoring and backup

- DirectAccess and VPN

- Wi-Fi

- PKI with lifecycle management

- Smart Cards operations

- Self-service portals

- Resource managing for other electronic systems

- Time and attendance

- Technical support

OVERVIEW

- Generally using Microsoft technologies;

- Hyper-V , System Center

Hardware layer

Hyper-V virtualization layer

Domain, File, Print services	E-index	E-learning	E-archive	Repository	E-library	RD-services	… etc.

OVERVIEW

■ Office 365 services with domain federation (e-mail, free software license, free cloud storage)

- For all employees

- For all students

OVERVIEW

- ISO 9001:2009 compliant and following ISO 27001/27002 rules and best practices

Thanks for your attention