

Sport events we've been working at:

- **1st European Games – Baku 2015**
- **Islamic Solidarity Games – Baku 2017**
- **Baku City Circuit F1 race in Baku 2016 and 2017**
- **5th Asian Indoor and Martial Arts Games, Ashgabat 2017**

Supporting the events:

- Help-Desk team on-site
- Server management and monitoring team on-site

Overview:

- We are specialized and certified on Microsoft products
- We prepare architecture and design (sizing based on load, number and type of clients, high availability, multiple locations)
 - Architecture/design can be prepared based on “business requirements” and needs
- We deploy the infrastructure based on the architecture and design
- We manage, troubleshoot and maintain (updates, upgrades, regular maintenance)
- Willing to travel anywhere in the world
- Very comfortable with speaking at C-level (CxO) in English
 - Have experience with speaking with ministries of the states and other state representatives when working on different projects

Scope for “core infrastructure” services (all highly available) including but not limited to:

- Active Directory (experience with environment with more than 500 DCs worldwide)
- Microsoft Identity Manager
- DNS (internal and external)
- DHCP (experience with HA centrally deployed DHCP for more than 500 locations)
- Hyper-V virtualization with System Center Virtual Machine Manager and Azure cloud integration (HA and/or DR)
- System Center Configuration Manager
- System Center Operations Manager
- System Center Services Manager
- System Center Data Protection Manager
- Microsoft Exchange on-premises (as large as 100.000+ mailboxes, 100+ servers deployed worldwide and more) and in cloud (Office 365) or hybrid
- SharePoint on-premises and in cloud (Office 365) or hybrid
 - Custom development for on-premises server side solutions and client side solutions

- Custom development in SPFx for O365
- Skype for Business on-premises and in cloud (Office 365) or hybrid
- Multi-tier Microsoft PKI infrastructure
- Smart card deployment, enrolment and enforcement for secure access
- Direct Access
- Active Directory Federation Services (ADFS)
 - Set up on-premises and in the cloud (running as Azure VMs)
- Office 365 and Azure
 - All shape and sizes
 - Multifactor authentication
 - Azure Security

Our main responsibilities at previously mentioned events were:

Architecture, design and deployment of Microsoft services with the following requirements:

- High-security client and datacentre deployment with admin role separation
- Lock-down of client and server environment following latest security guidelines
 - This includes but is not limited to BitLocker and AppLocker
- Identity services based on Active Directory with Microsoft Identity Manager (MIM) and Advanced Threat Analytics (ATA) integration
- Highly available Hyper-V deployment with System Center Virtual Machine Manager (SCVMM) management
- All services designed and deployed to run in multiple data centres (active/active and active/passive)
- Testing of datacentre failover (on-prem to on-prem and on-prem to cloud)
- Performing datacentre failover for disaster recovery testing
- Integration with Office 365 and Azure
 - Hybrid infrastructure for:
 - Exchange
 - SharePoint
- Secure network communication between datacentres with MPLS or VPN
- Client connectivity to datacentre resources secured with DirectAccess (DA)
- Multi-tier Microsoft PKI infrastructure with Active Directory Certificate Services (AD CS)
- Smart Cards enforced for securing Tier 0 services (Domain Controllers, PKI servers, WSUS)
- Highly available DHCP services to cover 500+ sites (scopes)
- System Center Configuration Manager (SCCM) for client and server support
- System Center Operations Manager (SCOM) for server support
- System Center Services Manager (SCSM) for ticketing and change management

Supporting and working closely with other teams:

- Networking team
 - Running and analysing network captures
 - Worked on IP renumbering when switching to independent IPs for BGP
- Storage team
 - Troubleshooting slow performances and failing connectivity to storage
- 3rd party software



- Troubleshooting gaming software
- Troubleshooting software connectivity
- Troubleshooting operating system compatibility
- Experience with ATOS Games Management System
- 3rd partners and services
 - Generating Certificate Signing Requests (CSR), requesting digital certificates from trusted 3rd party certificate providers
 - Installing (and applying) signed certificates provided by 3rd party providers to designated services (IIS and other services)

Monitoring and maintaining all deployed systems

- Trained other system engineers on the team
- Trained help desk personnel and other teams

Working closely with:

- different local teams
- different local officials including government representatives
- local telecom providers

Technical details about infrastructure at these events:

- Multiple dedicated environments to support development, test and production workloads, on-premises and in cloud
- Multiple isolated environments to support management and production/resource workloads
- System Center Configuration Manager (SCCM) to support clients and servers:
 - Operating system deployment
 - Application deployment and management
 - Software Metering
 - Remote Support
 - Software licence monitoring and reporting
 - Patch management of operating systems and applications
- System Center Operations Manager (SCOM) for server support:
 - Daily monitoring of servers, services and devices
 - SMS and e-mail alerting for high-priority events
- Client connectivity to datacentre resources secured with DirectAccess (DA)
 - DirectAccess used for all remote work and/or management access
 - DirectAccess used for services isolation (the only way to access internal services is through DirectAccess even when connected to internal local area network (LAN))
- Multiple DNS servers for internal and external use
 - External DNS servers deployed in DMZ
 - DNS queries performed by internal clients analysed for signs of malicious users/devices (e.g. by malware)
- Office 365 used for e-mail and document sharing
 - Integration with on-prem datacentre through Azure Active Directory Connect and Microsoft Active Directory Federation Services (ADFS)

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Gold Collaboration and Content
Gold Application Development
Gold Datacenter
Silver Learning
Silver Cloud Productivity
Silver Communications
Silver Messaging
Silver Cloud Platform



- Highly available identity services with Active Directory Domain Controllers (AD DC) and AD Federation Services (AD FS) hosted in Azure (VMs) for on-prem to cloud redundancy
- Developing, troubleshooting and maintaining SharePoint Online custom applications
- SharePoint Online and External users sharing
- E-mail
 - Antispam and antivirus configuration
 - SPF, DKIM and DMARC configuration
 - O365 groups
- Email relay to O365
 - Internal mail relay (scan to email) to the internet
 - Mail flow troubleshooting (delivery)
 - For example Wireshark or other network capture required to troubleshoot the sending services (mis)configuration
- Microsoft Identity Manager (MIM)
 - User account creation and management
 - Group account creation and management
 - Customization of HR tasks automated with custom PowerShell scripts
 - Self-service password management
- System Center Services Manager (SCSM)
 - Changes to the environment allowed only thorough Change Requests and approval by Change Advisory Board (CAB).
 - ITIL based processes
- Enforcement of high security standards with Microsoft tools and services
 - Client and server baselines from Microsoft Security Compliance Toolkit
 - AppLocker on all clients
 - BitLocker with PIN enforcement on all clients
 - Business resources available only to managed devices (domain joined devices)
 - Group Policy objects (GPOs) used to standardize user experience
 - No remote client management allowed
 - Reviewing firewall policies and applying new ones.
 - Preparing and implementing firewall rules between different Microsoft server zones (internal / DMZ / cloud).
 - Enforcing Firewall filtering to only required services. Rules applied at corporate firewall (CISCO / and / or Juniper) level.
 - Preparing, implementing and maintaining very strict Windows Firewall rules
 - Deploying IPsec network isolation

Please do not hesitate to contact me for more details.

Sincerely yours

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