

# Berik Ashimov

## Senior Network & Infrastructure Engineer

Almaty, Kazakhstan

berik@ashimov.com

+7 (708)348-2728

## Summary

---

Senior Network & Infrastructure Engineer with 14+ years of experience designing, securing and automating on-prem and hybrid environments. Strong track record of building highly available networks and virtualisation platforms, hardening access (AD, VPN, MFA), and implementing backup/DR and monitoring for financial and retail companies. Comfortable owning full lifecycle of infrastructure: from architecture and rollout to operations, documentation and incident response. Hands-on with Cisco, VMware vSphere, Proxmox, BGP/OSPF, IPsec/WireGuard, Veeam, Zabbix/Prometheus and automation (Ansible, PowerShell, Netmiko).

## Experience

---

### Senior Network Infrastructure Engineer

*ALT Fund, Tallinn, Estonia*

*Jun 2025 — Current*

- Designed and implemented core office/DC network and infrastructure for an investment firm, improving uptime and security posture.
- Standardised LAN/WAN, VLAN/VRF scheme and redundant uplinks, achieving >99.9% availability for critical applications (Cisco, OSPF, ACLs/firewall).
- Built site-to-site and remote-access VPN with MFA for employees and partners using Cisco + WireGuard/IPsec.
- Introduced centralised monitoring (Prometheus/Zabbix) and alerting for key infrastructure components.

### Senior Network Engineer

*Kaspi.kz, Almaty, Kazakhstan*

*Jan 2025 — May 2025*

- Operated high-availability core/edge across dual data centres (ECMP, VRRP/HSRP) with 99.99% uptime for payment services.
- Implemented BGP with upstreams including IRR/RPKI-based filtering (max-prefix, AS-path policies), reducing routing incidents and improving convergence.
- Delivered PCI DSS network segmentation between CDE, corporate and guest zones.
- Secured branch and payment-terminal connectivity using IPsec/IKEv2 with dynamic routing.
- Started configuration automation via Ansible/Netmiko and golden-config baselines.

### System Engineer(part-time, contract)

*Equant AG, Zurich, Switzerland*

*Sep 2024 — Nov 2025*

- Standardised VMware vSphere platform (ESXi, vCenter, vDS, HA/DRS) to ensure 99.9% uptime for critical VMs.
- Created golden templates with Sysprep/Cloud-Init, cutting VM provisioning time from 2 hours to ~30 minutes.
- Implemented Zabbix monitoring for vCenter, ESXi, datastores and backup jobs with email/Telegram alerts.

### Senior System Administrator

*Samgau, Astana, Kazakhstan*

*Feb 2023 — Aug 2024*

- Rebuilt AD structure with clear OU/GPO model and baseline hardening; integrated Entra ID, introduced MFA and SSO, standardised join/leave and access reviews.
- Migrated mail to Kerio Connect, set up hybrid coexistence and device policies.
- Standardised VMware vSphere & Proxmox (HA/DRS, vDS), created golden images and automated VM provisioning via PowerCLI and Ansible.
- Rolled out Zabbix + Prometheus/Grafana monitoring with actionable alerts and NOC dashboards.
- Automated account lifecycle, group/role assignments and service deployment with PowerShell/Ansible, cutting manual work and errors.

## Senior System Administrator

*Butterfly Effect Corporate System, Astana, Kazakhstan*

*Jul 2020 — Feb 2023*

- Designed and built data-centre infrastructure (network, virtualization, storage, AD, backups).
- Standardised vSphere/Proxmox environment (HA/DRS, vDS, golden images); automated VM provisioning using PowerCLI/Ansible and Sysprep/Cloud-Init.
- Deployed Veeam B&R with incremental backups, encrypted offsite copies and regular restore testing.
- Implemented Zabbix, Prometheus and Grafana monitoring and alerting; created DR runbooks and ITIL/CAB-style change process.
- Automated routine tasks (accounts, groups, deployments) with PowerShell/Ansible.

## Senior Network Administrator

*Mechta Market, Astana, Kazakhstan*

*Aug 2019 — Jul 2020*

- Designed a standard branch blueprint for 54+ stores: access switching, CE routers, APs, and segmentation for CDE, corporate, guest Wi-Fi, CCTV and voice.
- Implemented centralised DHCP/DNS/NTP and templated configs for uniform rollouts.
- Ensured WAN resiliency with dual-WAN (wired + LTE), IPsec (IKEv2) tunnels and BGP/OSPF, providing predictable failover.

## Education

---

Bachelor degree, Almaty, Kazakhstan, 2011 — 2013

Economics and Statistics Academy

## Skills

---

- **Networking – Cisco, Juniper, Mikrotik** ❖ ❖ ❖ ❖ ❖
- **Infrastructure & Virtualization - VMware, Proxmox** ❖ ❖ ❖ ❖ ❖
- **Security - Symantec, WAZUH, Palo Alto, Fortinet** ❖ ❖ ❖ ❖ ❖
- **Automation - Ansible, PowerShell** ❖ ❖ ❖ ❖ ❖
- **Tooling - Zabbix, Prometheus, Grafana, NetFlow, SysLog** ❖ ❖ ❖ ❖ ❖
- **Databases - PostgreSQL, MySQL, MS SQL** ❖ ❖ ❖ ❖ ❖

## Languages

---

- **English** ❖ ❖ ❖ ❖ ❖
- **Russian** ❖ ❖ ❖ ❖ ❖

## Certifications and Licenses

---

- BGP Security Associate (RIPE NCC), 2025
- IPv6 Security Expert (RIPE NCC), 2025
- MTCINE, 2025