

The image is a promotional poster for the movie 'The Magnificent Seven'. It features the seven main characters in a Western setting, dressed in period-appropriate clothing like hats, vests, and long coats. They are all armed, with some holding revolvers and others axes. The background is a cloudy sky with red splatters, suggesting a violent scene. The title 'MAGNIFICENT 7 WAYS TO PROTECT YOUR CLOUD' is written in large, bold, white capital letters, and the author's name 'VLADIMIR STEFANOVIC' is written in a smaller, italicized font below it.

# MAGNIFICENT 7 WAYS TO PROTECT YOUR CLOUD

*VLADIMIR STEFANOVIC*

# WHO AM I

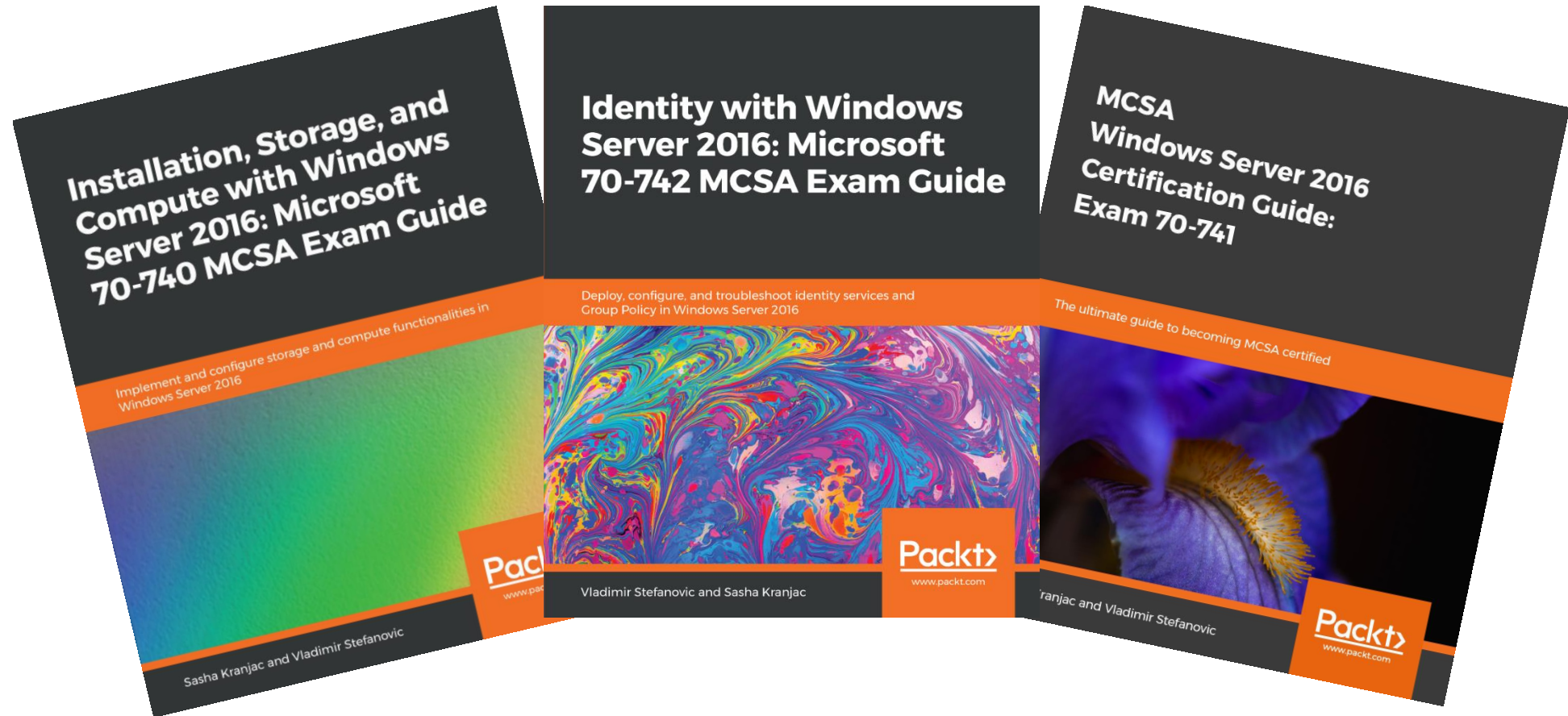
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- Vladimir Stefanović
- System Engineer, 10+ years of experience
- MCT, MCSE: Cloud Infrastructure, MCSA: Office365, Azure Administrator & Azure Architecting, CompTIA Security & Network
- Book author, conference speaker, technical trainer and Azure UG Leader
- [www.tech-trainer.info](http://www.tech-trainer.info)





# MY BOOKS – MCSA 2016 EXAM GUIDE



# WHERE I AM FROM (1) ...

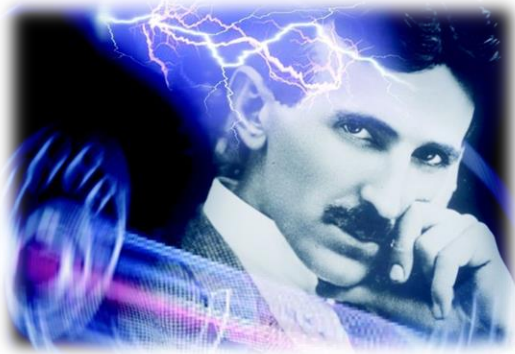
- Serbia, small Balkan country and that was a long flight



# WHERE I AM FROM (2) ...

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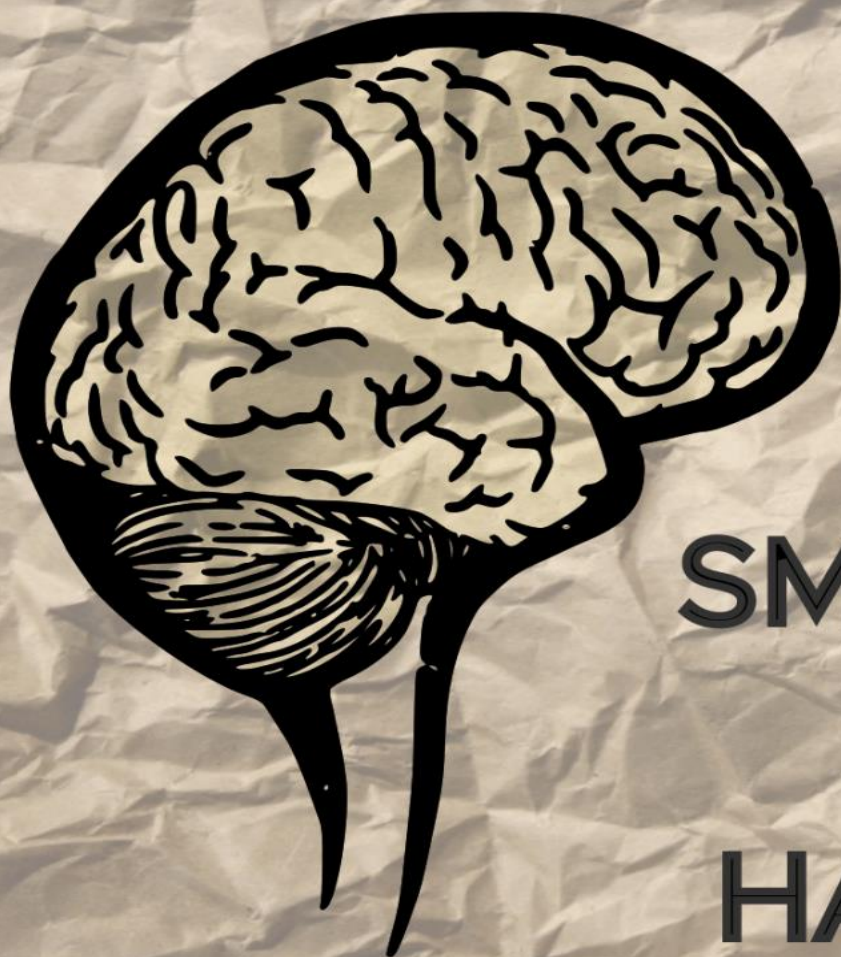
- Country of brilliant minds ...



- and famous sport players







**SMARTER**  
**VS**  
**HARDER**



# WHAT IS A GOAL OF HARDENING?

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- Your infrastructure and resources be more resistant
- Your client will be happier
- You'll have a sweet dreams
- In case of emergency, you'll have more time to react

# WHAT NEED TO BE HARDENED?

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- Access to tenant
  - *User management & Password Policy*
  - *MFA (Multi-factor Authentication)*
  - *Conditional Access*
- Resources and subscription
  - *IAM (Identity Access Management)*
- Network
  - *NSG (Network Security Group)*
  - *Firewall*



# TENANT (CLOUP APP) ACCESS

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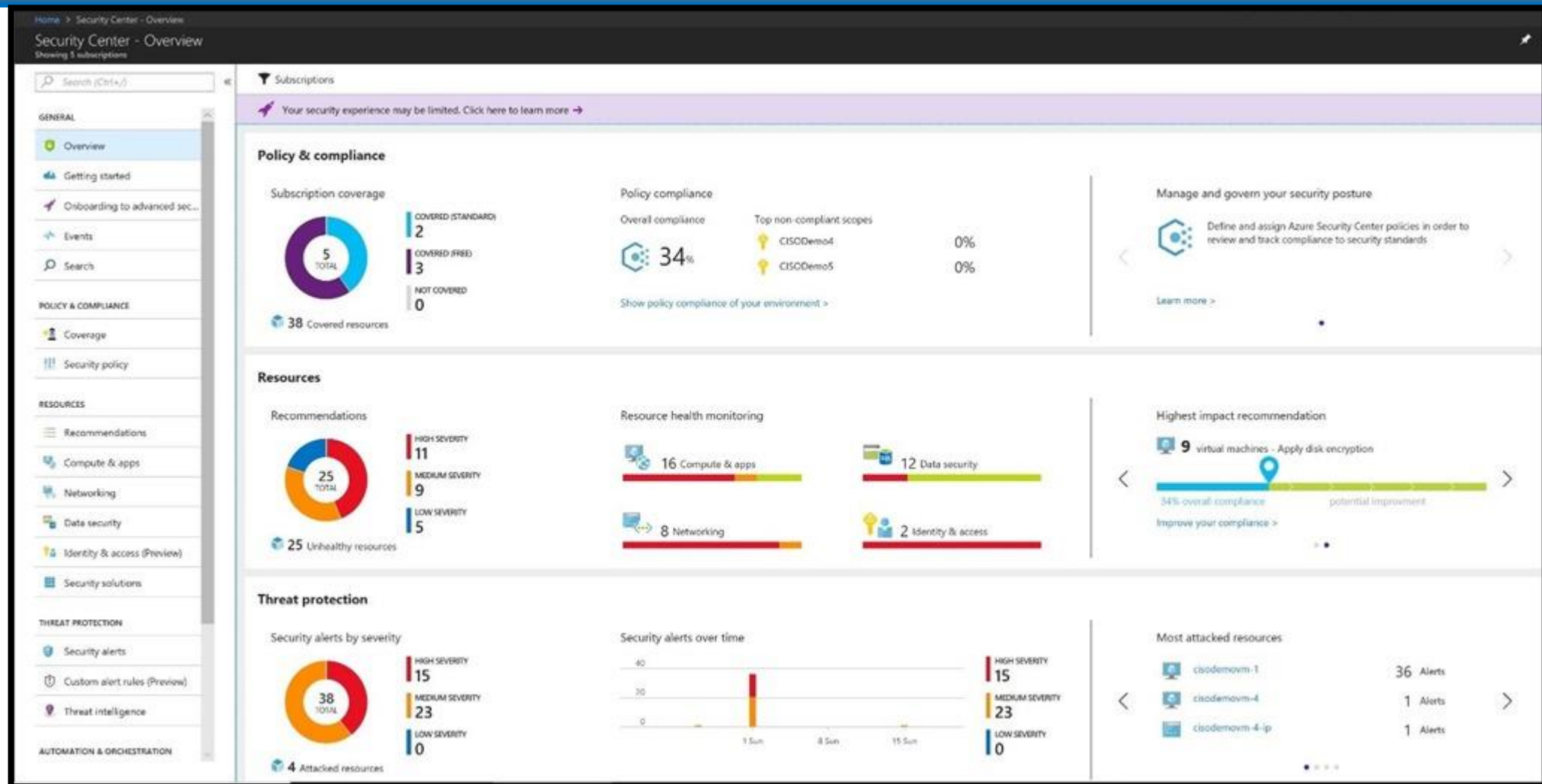
- User management & Password Policy
  - *Try to avoid so many Global Admins*
- MFA (Multi-factor Authentication)
  - *Force „critical“ users and Global Admins to use MFA*
  - *Easy to configure, not expensive*
- Conditional Access
  - *Buy licenses and play 😊*

# RESOURCES AND NETWORK ACCESS

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- IAM (Identity Access Management)
  - *Role Based Access Control (RBAC)*
  - *Carefully select appropriate role*
  - *Can be placed on many „levels“*
- Access to IaaS and PaaS
  - *NSG (Network Security Group)*
  - *Just-in-time (JIT) access*
  - *Service endpoints*
- Network Access can be protected with
  - *NSG (Network Security Group)*
  - *Firewall*

# AZURE SECURITY CENTER - OVERVIEW





Q & A

**OR YOU NEED A BREAK FROM ME 😊**

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