



# How to harden access to your cloud infrastructure and resources

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# Who am I

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# Work smarter, not harder

And try to avoid situation on picture . . .



# What is a goal of hardening?

- Your infrastructure and resources are more resistant
- Your client is happier
- You sleep more peacefully
- In case of emergency, you have more time to react



# What need to be hardened?

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



# Tenant (Cloup App) Access

- 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

- IAM (Identity Access Management)
  - *Role Based Access Control*
  - *Carefully select appropriate role*
  - *Can be placed on so many „levels“, from subscription to single resource*
- Network Access can be protected with
  - *NSG (Network Security Group)*
  - *Firewall*



The top half of the image features a dark purple background with several large, overlapping geometric shapes in teal and pink. The text 'LET'S PLAY' is centered in a bold, white, sans-serif font. The word 'LET'S' is smaller and positioned above 'PLAY'. A white horizontal line is drawn under the 'S' in 'LET'S'. The letter 'A' in 'PLAY' is partially obscured by a teal circle. The dot of the 'L' in 'PLAY' is a solid white circle.

LET'S PLAY

Demo

Text

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