

TOP
8
REASONS

Network Access Control (NAC) FALLS SHORT

Network security must change to keep up with the hybrid IT enterprise and work habits – not just on-premises. Legacy solutions such as Network Access Control (NAC) are ineffective at securing distributed IT and workforce.

HERE ARE THE MAJOR REASONS NAC DEVICES FALL SHORT FOR ACCESS CONTROL

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| 1 | SILOED SOLUTION | Limited use case solution, intended for on-premises and campus network access |
| 2 | NO REMOTE ACCESS SUPPORT | Providing secure remote users access requires another solution and set of policies to deploy and manage |
| 3 | DOES NOT EXTEND TO CLOUD | Providing secure access to cloud resources requires another solution and set of polies to deploy and manage |
| 4 | VULNERABLE TO NETWORK ATTACKS | Does not minimize the attack surface due to exposed ports and has limited capabilities in the face of network-based attacks |
| 5 | NO FINE-GRAINED ACCESS | Allows access to an entire VLAN which creates the possibility of carrying out lateral movement attacks |
| 6 | LIMITED CONTEXT AWARE ACCESS CONTROL | Does not continiously check specific device attributes and context or broader system attributes such as an alert status within a SIEM |
| 7 | COMPLEX MANAGEMENT | Lack of agility in a dynamic environment adds complexity for the security team to constantly update and add rules and routes for workers and their many devices |
| 8 | POOR END USER EXPERIENCE | In order to access multiple resources from different locations, users need log in an out of different solutions |