Analysis – all major points discussed

The Article on – 5G Network Slicing – a security overview gives a brief introduction on the current developments of 5G Network slicing, its architecture model along with the security risks and mitigation techniques required to be in place and coming up for future implementation of 5G with its over expanding business demands in current generation.

It gives a concise & comprehensive tutorial for discussions on network slicing and 5G security aspects.

Security policy rules or 5G network slice are based on Network Slice Service Type.

The paper revolves around the lifecycle of a 5G Network slice starting from its planning, installation, configuration, runtime, and decommissioning of the slice and its security threats at each level and ways to tackle these threats.

They Key findings of this paper was necessity of having a good, secured network with advancement of 5G slicing, its threats and mitigation strategies. Since 5G is an evolving field, it is recommended to have identify the plausible threats and have mitigation plan to avoid any serious security attack.

There are various stages at which the Paper identifies threats in 5G network slicing, particularly in three stages -   
- lifecycle of a slice, inter slice and intra slice communications. The Third Generation Partnership Project- 3GPP established the fundamentals for the current status of 5G network slicing and hence set the basics for our work.

The Network slicing is in the category of virtualisation networking paradigm, with SDN- Software defined Networking and NFV Network Function Virtualization but is an independent technology altogether.

It enables flexible and efficient creation of logical networks on top of shared network infrastructure, each logical network serves different type of services and with different and heterogenous requirements to facilitate vertical industry

5G slicing is characterized in 5 categories – enhanced mobile broadband, ultra-reliable low latency communication, massive machine type communication

To Conclude on the security threats and plans to mitigate the same while considering the 5G network slicing we need to have additional considerations of facts and figures which should be more robust and optimized way to tackle the security threats to avoid any possible security breach in the network.

life-cycle security, inter-slice security, and intra-slice security

3GPP standards establish the fundamentals for the current status of 5G network slicing and hence set the basics for our work.

Next Generation Mobile Networks (NGMN) investigates the security requirements and network capabilities exposure in 5G

Summary – key proposal findings and conclusion

Solutions to the mitigation of attacks at all possible levels and granting required security for the Slicing mechanisms

Reflection – shortcoming of research article if you were author how would you address reflections

The current research article can be evolving, 5G Network Slicing is taking time to evolve and adapt in incoming network changes, it is necessary to consider all aspects and its outreach in security threats.

The article rightly cover up the Architecture and Network slicing layers the way they are communicating between themselves and how it would affect the upcoming challenges in the field of network utilization. There are innumerable threats which are opened up with the introduction of new technologies

And one must consider all aspects of these threats to overcome and plan accordingly to avoid them. This gives immense regularity to build a threat free network slicing for the future.

Org & Development of Ideas – Logical development of ideas through well developed paragraphs good use of transition

Mechanics – length requirement, grammatical & punctuation errors. APA MLA Guidelines are meticulously followed adhers to font spacing guidelines

Cite

Identify

Intro

Summarize’

Write critique

Conclude review