

Don't build on sand

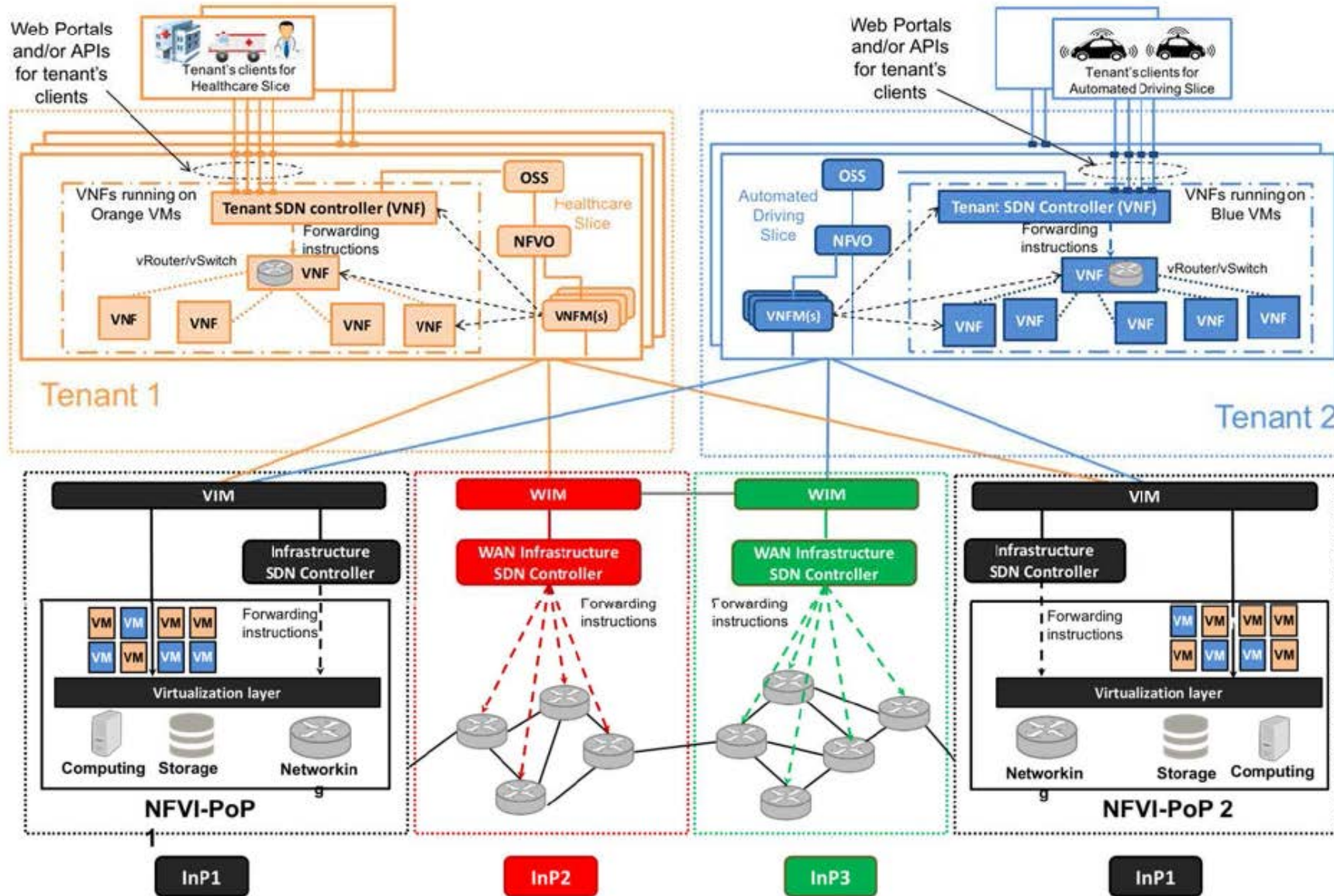
Validating the security requirements of NFV infrastructure to confidently run slices.

Nicolas Thomas, NFV Pioneer

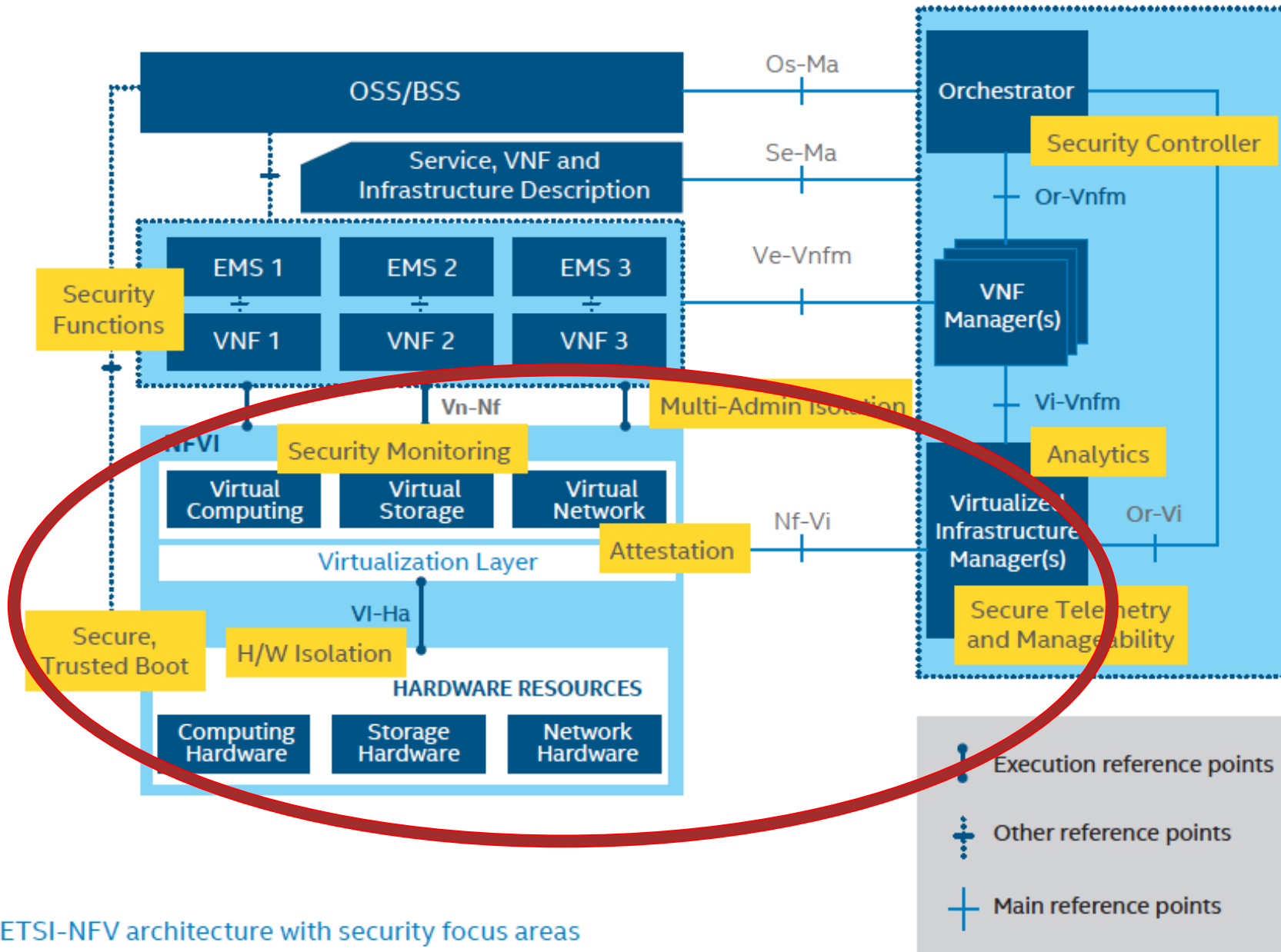


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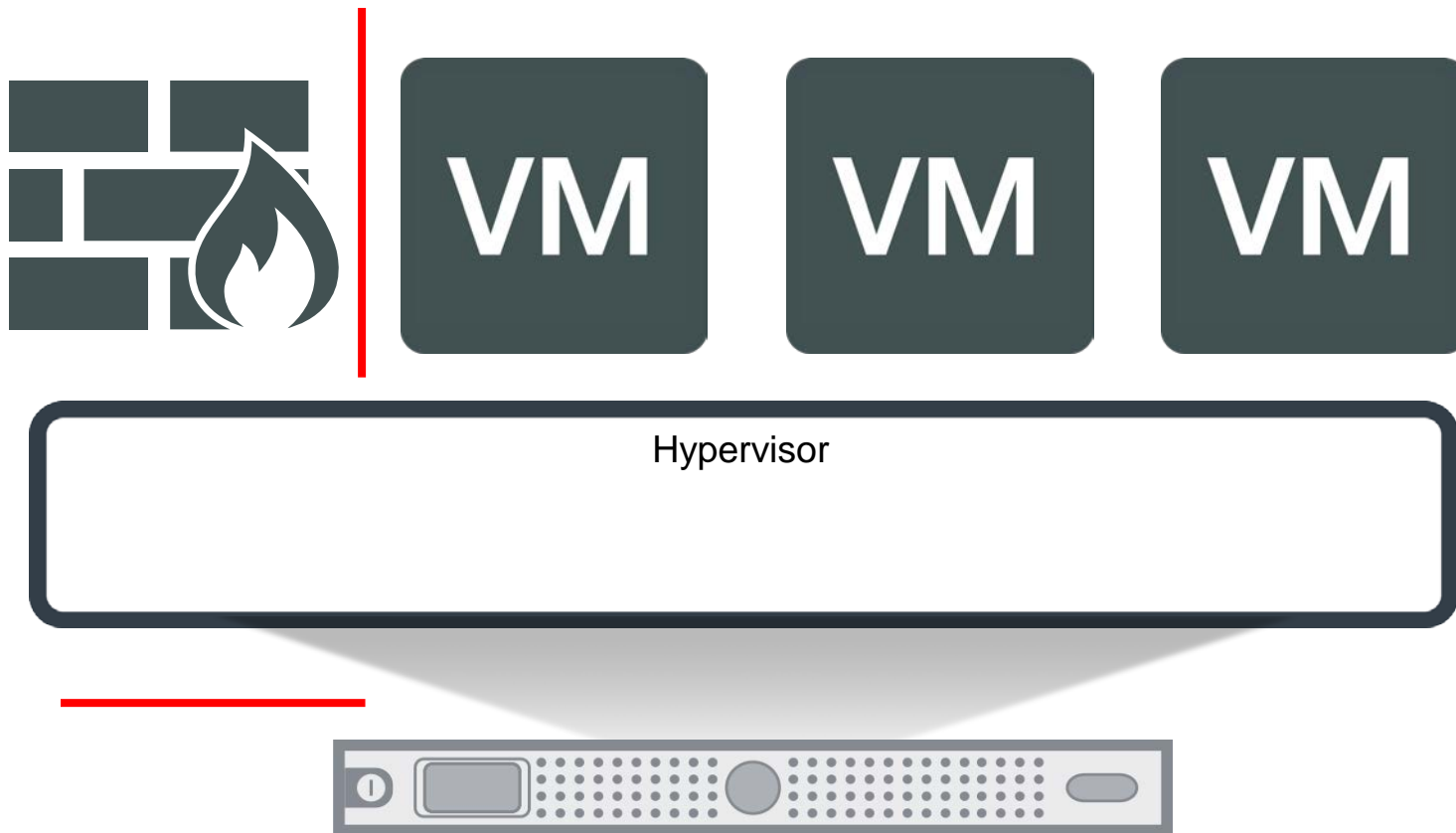
5G Slices implications on NFV



NFV threats landscape

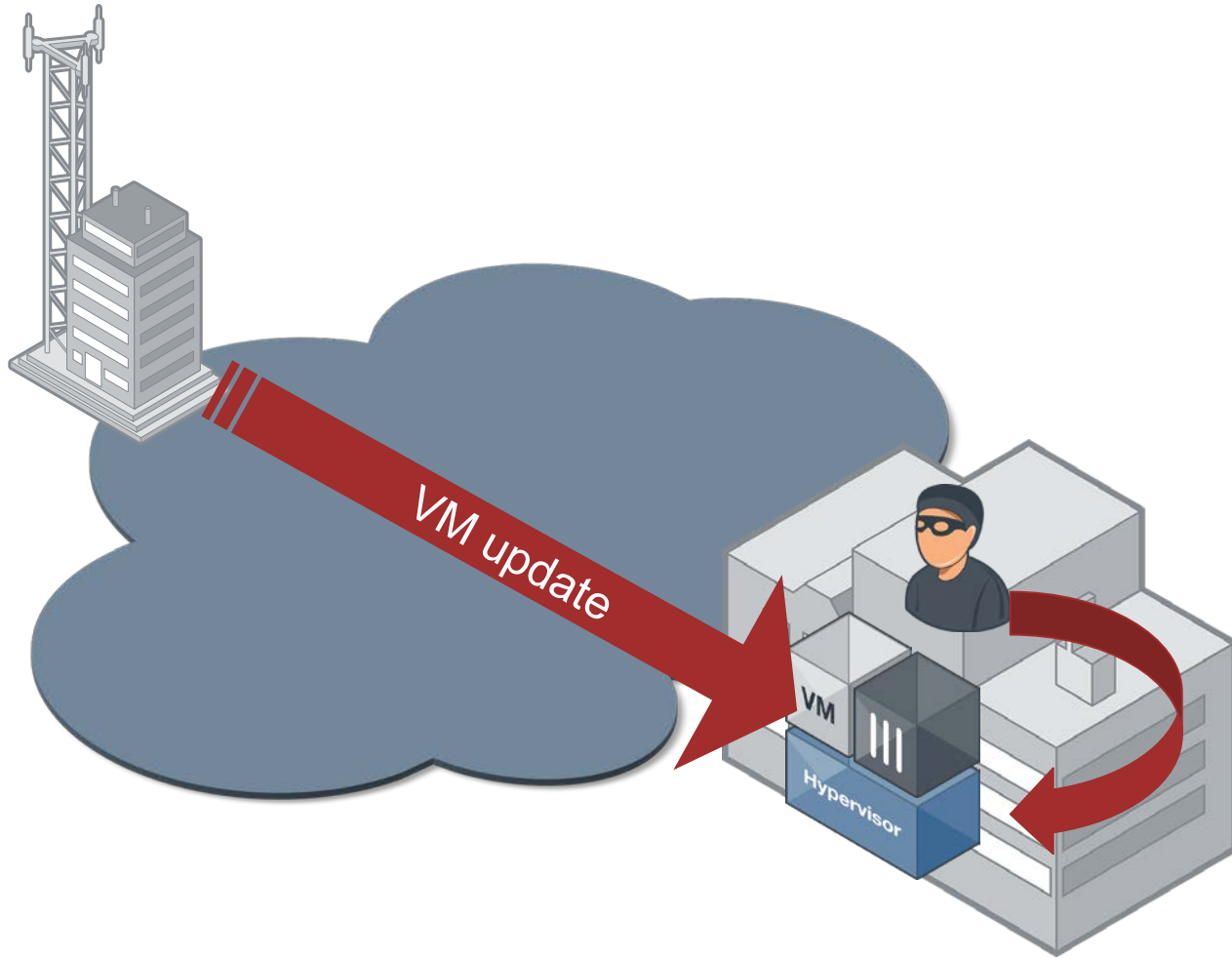


Isolations assumptions



- Virtualized firewall assume they got protected on the red lines.
- Why is it wrong:
 - » Hypervisors config
 - » Shared memory
 - » DPDK
 - » Time drift

Un tempered software operations



- Ensure the software (VMs, containers) deployed are the one expected.
- Ensure identity of management systems.
- Ref: ETSI NFV Sec013

The image features a solid red background with a faint, repeating pattern of white hexagons and lines, creating a technical or molecular aesthetic. The word "FERTINET" is centered in a bold, white, sans-serif font. The letter "E" is stylized with three vertical bars. A registered trademark symbol (®) is located at the end of the word.

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