



State University of Telecommunications
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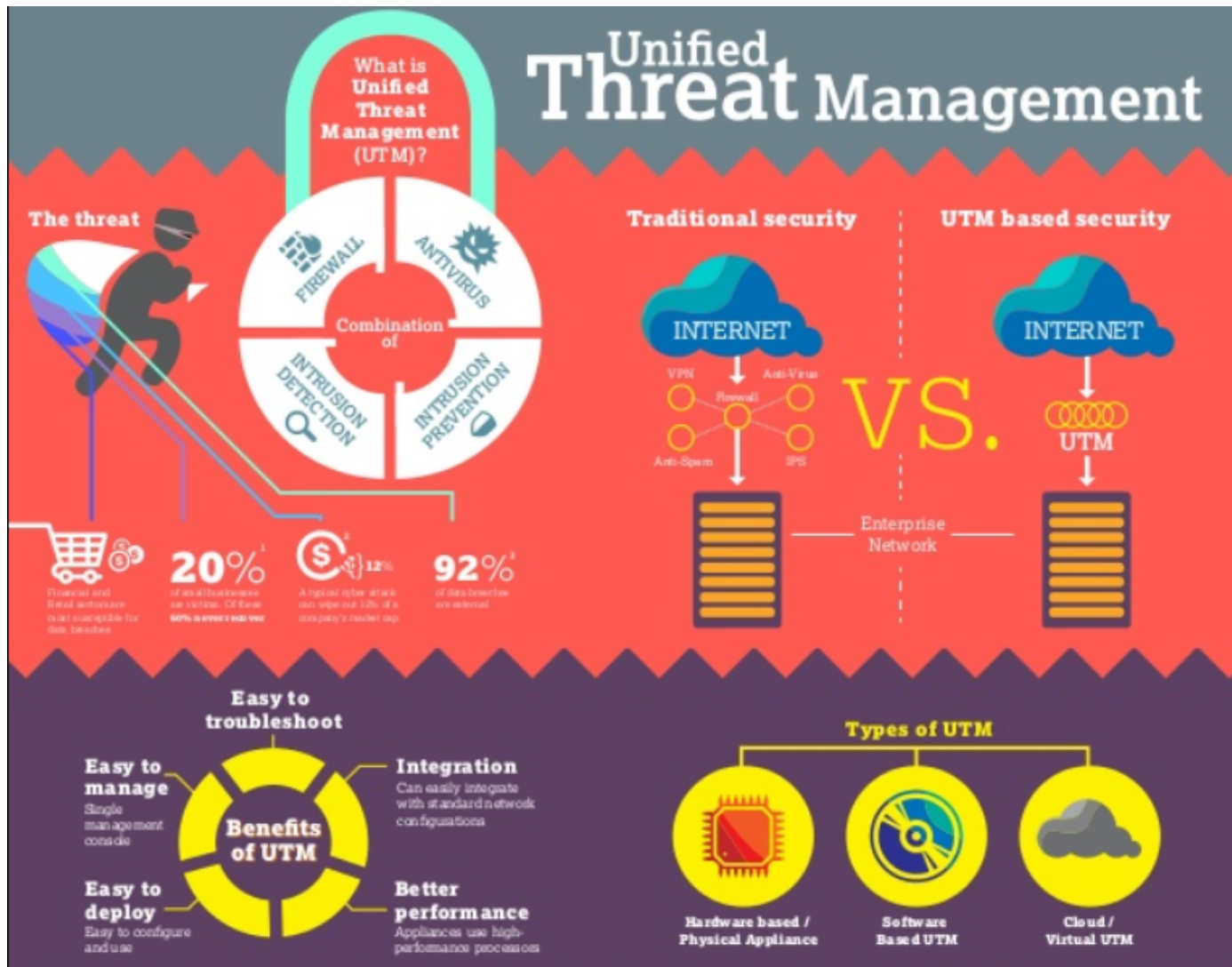


PROBLEMS OF RESOURCE MANAGEMENT OF THE INFORMATION SECURITY SOFTWARE TOOLS IN 4G, 5G MOBILE NETWORKS

DEPARTMENT OF MANAGEMENT OF
INFORMATION SECURITY

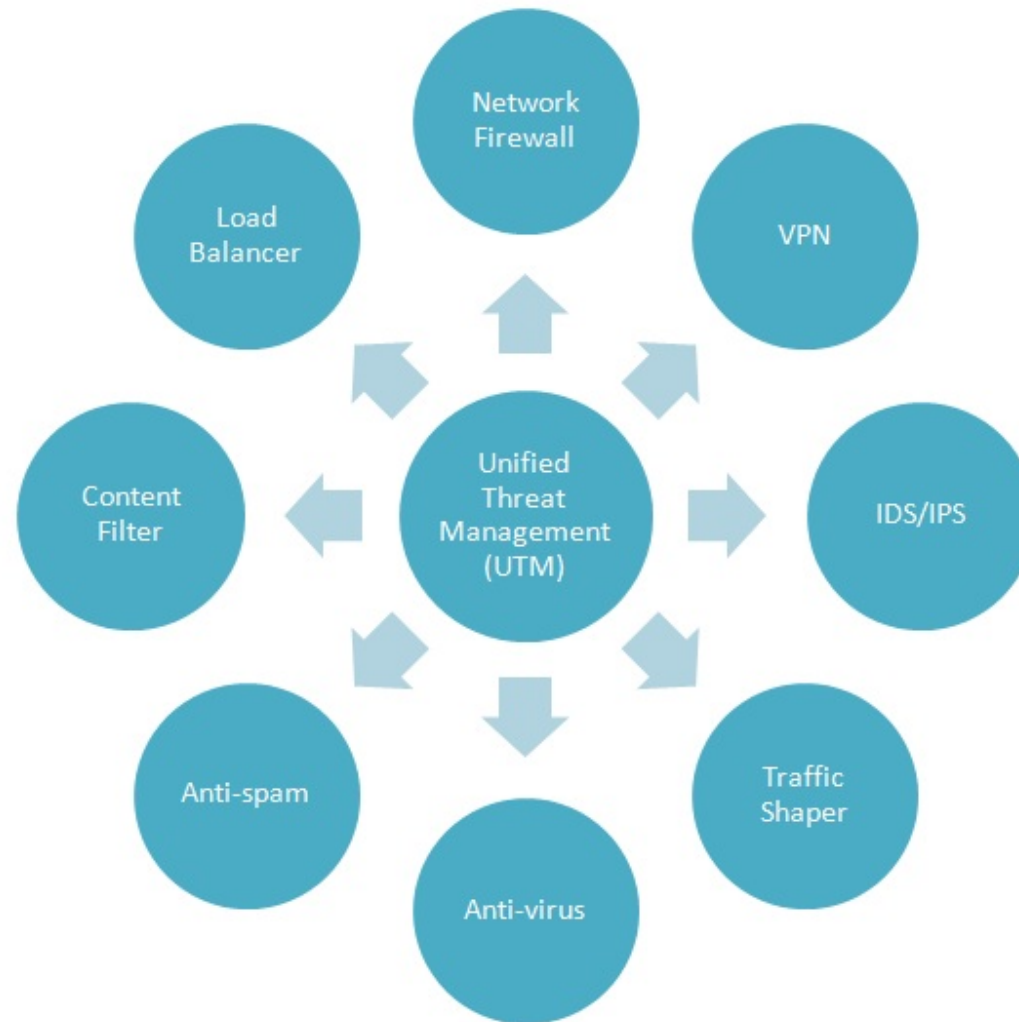
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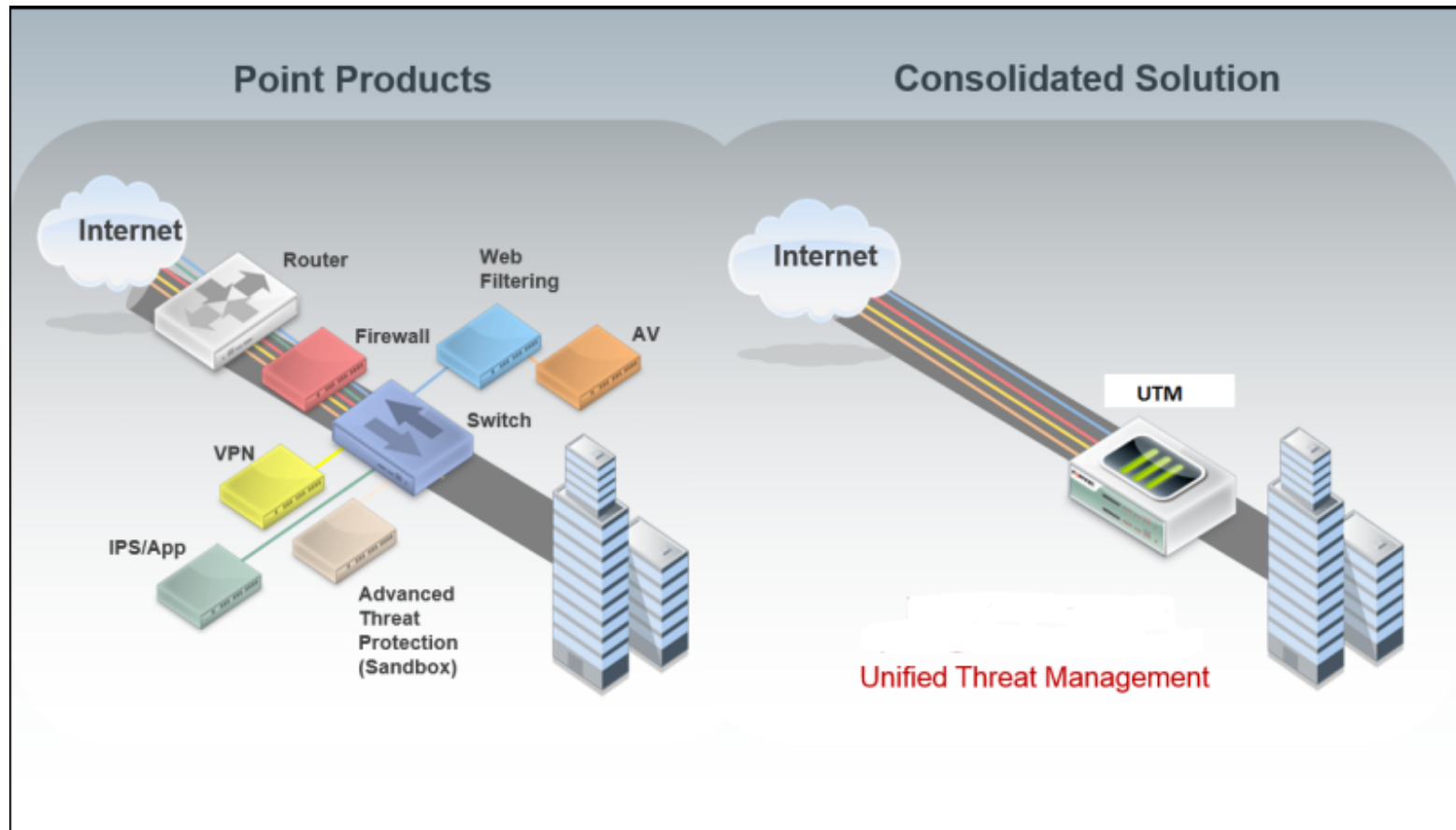
INFORMATION SECURITY SOFTWARE TOOLS



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- Characteristics of UTM systems
 - Topics to consider when evaluating UTMs
 - Benefits of a unified approach to security management

Types of security services provided by UTM systems





Categories of operational issues of UTM

- IPS functionality
- Performance
- Load balancing
- Maintenance operations

Benefits of a unified approach to threat management

- ❑ consolidated reporting on the state of a network and associated infrastructure
- ❑ can be deployed in smaller remote locations that would otherwise be held back by a lack of specialized security staff
- ❑ security controls can be selected as needed
- ❑ ability to scale to the organization's needs

Summary

- UTM's are easy to use
- UTM's can be deployed to scale to the changing needs of growing networks, including demands for remote network management

Selecting the proper UTM requires attention to a number of details, such as:

- ❖ Understanding the security services needed and their locations
- ❖ UTM performance
- ❖ Maintenance and management, especially with regard to remote locations



THANK YOU
for your
ATTENTION!