

**CENX591**  
**Seminar in Computer ENGINEERING**

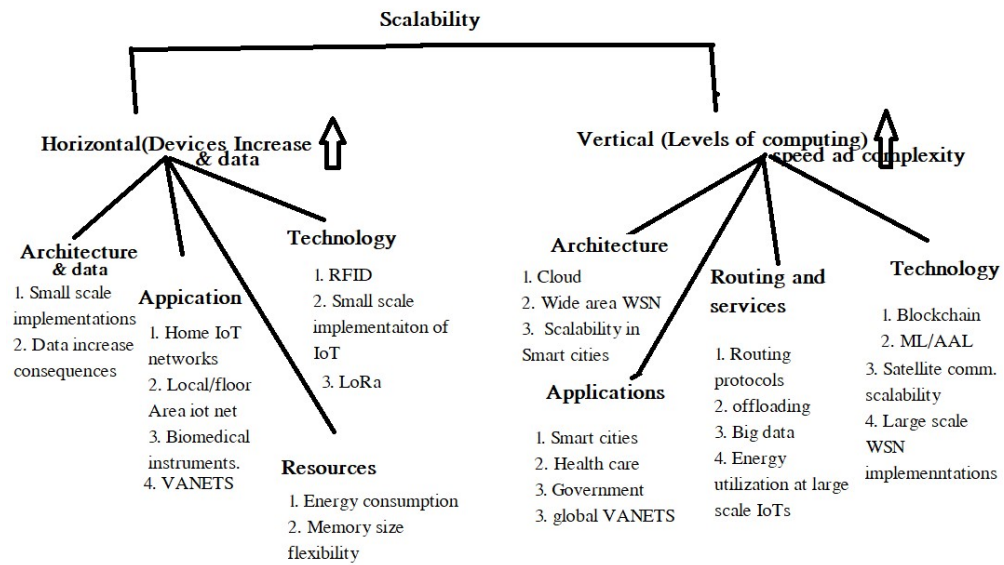
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**Report Assignment #5**

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## Report on proposed Scalability Taxonomy



Research papers referred:

1. Evaluating IoT service composition mechanisms for scalability of IoT systems (LMS)

Damian Arellanes, Kung-Kiu Lau :

<https://www.sciencedirect.com/science/article/pii/S0167739X19320291>

2. Secure routing for internet of things: A survey

David Airehrour , Jairo Gutierrez, Sayan Kumar Ray :

<https://www.sciencedirect.com/science/article/abs/pii/S1084804516300133?via%3Dihub>

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3. Survey on Smart Homes: Vulnerabilities, Risks, and Countermeasures (LMS)

Badis Hammi, Sherali Zeadally, Rida Khatoun, Nebhen Jamel :

[https://www.researchgate.net/publication/359026489\\_Survey\\_on\\_Smart\\_Homes\\_Vulnerabilities\\_Risks\\_and\\_Countermeasures](https://www.researchgate.net/publication/359026489_Survey_on_Smart_Homes_Vulnerabilities_Risks_and_Countermeasures)

4. Secure and Scalable Healthcare Data Transmission in IoT Based on Optimized Routing Protocols for Mobile Computing Applications

Eshrag Refaee, 1Shabana Parveen,2Khan Mohamed Jarina Begum,1Fatima Parveen,3M. Chithik Raja ,4Shashi Kant Gupta,5and Santhosh Krishnan :

<https://www.hindawi.com/journals/wcmc/2022/5665408/>

5. <https://www.sciencedirect.com/science/article/abs/pii/S2352710222000407>

6. CIoT-Net: a scalable cognitive IoT based smart city network architecture

Jin-ho Park, Mikail Mohammed Salim, Jeong Hoon Jo, Jose Costa Sapalo Sicato, Shailendra Rathore & Jong Hyuk Park . :

<https://hcis-journal.springeropen.com/articles/10.1186/s13673-019-0190-9>