IoT challenges

State of the art

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- 1. Good morning every one, ladies and gentlemen, distinguished guests and supervisors.
 - Thank you all for your presence.
 - ...
- 2. My name is DJOUDI Aghiles
- I am a Phd student at Paris-est university and particularly at ESIEE school.
- ...
- 3. My talk is gonna be on ...

1. Introduction

- 2. First contribution
- 3. Second contribution
- 4. Third contribution
- 5. Conclus



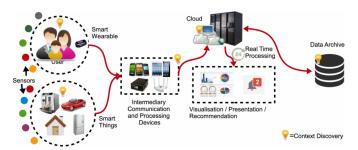


Figure 1: The IoT platform.

- ▶ [1] Connect sensors to the gateway[1].
- Connect the gateway to the infrastructure.
- ► Store & Analyze sensors data[2].

[1] Musa Ndiaye, Gerhard Hancke, and Adnan Abu-Mahlouz. * Software Defined Networking for Improved Wireless Sensor Network Management: A Survey *. In: 17.5 (May 4, 2017). 00053, p. 1031.

[2] Rescal Thubert, Maria Rita Palatellelia, and Thomas Engel. * 6TISCH Centralized Scheduling: When SDM Meet bot * . In: 2015 IEEE Conference on Standards for Communications and Networking (CSCN). 0033. Tolking. 1054 IEEE Conference on Standards for Communications and Networking (CSCN). 0034.

1. Introduction | 1. Context 1/38

Problematic

Introduction

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Figure 2: tets.

2/38



Introduction

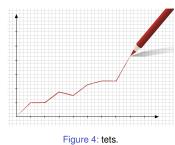


Figure 3: tets.

1. Introduction | 3. Motivation 3/38

Goals Introduction

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Challenges

Introduction

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Figure 5: tets.

Contributions

Introduction



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Figure 6: tets.

- 1. Introduction
- 2. First contribution
- 3. Second contribution
- 4. Third contribution
- 5. Conclusion

- 2. First contribution

- 1. Related work
- 2. Contagion process
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion

- 2. First contribution

- 1. Related work

Related work

Comparison

Paper	A1	A2	A3	A4

Table 1: An example table.

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Related work

Comparison

Paper	A1	A2	A3	A4

Table 2: An example table.

2. First contribution | 1. Related work

- Introduction
- 2. First contribution
- Second contribution
- 4. Third contribution
- Conclusion

- i. Related work
- 2. Contagion process
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion

... (step 1)
Methods

- .
- .

... (step 2)
Methods

... (step 3)
Methods

,

... (step 4)
Methods

- ,

Results Comparison



- 2. First contribution

- 3. Experimentation

Experimentation Experimentation





Figure 7: .

- 2. First contribution

- 4. Results exploitation

Results
Comparison





Figure 8: .

- 2. First contribution

- 5. Conclusion

Conclusion







Figure 9: .

- 3. Second contribution

- 1. Related work
- 2. Contagion process
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion

- 3. Second contribution

- 1. Related work

Related work

Comparison

Paper	A1	A2	A3	A4

Table 4: An example table.

Related work

Comparison

Paper	A1	A2	A3	A4

Table 5: An example table.

- Introduction
- 2. First contribution
- 3. Second contribution
- 4. Third contribution
- Conclusion

- Related work
- 2. Contagion process
- Experimentation
- 4. Results exploitation
- 5 Conclusion

... (step 1)
Methods

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3. Second contribution | 2. Contagion process

... (step 2)
Methods

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... (step 3)
Methods

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3. Second contribution | 2. Contagion process

... (step 4)
Methods

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Results Comparison



- 3. Second contribution

- 3. Experimentation

Experimentation Experimentation

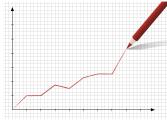


Figure 10: .

- Introduction
- First contribution
- 3. Second contribution
- 4. Third contribution
- Conclusion

- 1. Related work
- 2. Contagion proces
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion
- 5. Conclusio

Results
Comparison



Figure 11: .

- Introduction
- First contribution
- 3. Second contribution
- 4. Third contribution
- Conclusion

- 1. Related work
- Contagion proces
- Experimentation
- 4. Results exploitation
- 4. nesults exploitation
- 5. Conclusion

Conclusion

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Figure 12: .

- 4. Third contribution

- 1. Related work
- 2. Contagion process
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion

- Introduction
- First contribution
- Second contribution
- 4. Third contribution
- Conclusio

- 1. Related work
- 2. Contagion process
- 3. Experimentation
- 4. Results exploitation
- 4. nesults exploitation
- 5. Conclusion

Related work

Comparison

Paper	A1	A2	A3	A4

Table 7: An example table.

4. Third contribution | 1. Related work 27/38

Related work

Comparison

Paper	A1	A2	A3	A4

Table 8: An example table.

4. Third contribution | 1. Related work 28 / 38

- Introduction
- 2. First contribution
- 3. Second contribution
- 4. Third contribution
- Conclusion

- Related work
- 2. Contagion process
- Experimentation
- Results exploitation
- 5. Conclusion

... (step 1)
Methods

- .
- •

4. Third contribution | 2. Contagion process

... (step 2)
Methods

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... (step 3)
Methods

4. Third contribution | 2. Contagion process

... (step 4)
Methods

4. Third contribution | 2. Contagion process

Results Comparison



- 4. Third contribution

- 3. Experimentation

Experimentation Experimentation





Figure 13: .

- Introduction
- First contribution
- 3. Second contribution
- 4. Third contribution
- Conclusion

- 1. Related work
- 2. Contagion proces
- 3. Experimentation
- 4. Results exploitation
- 5. Conclusion
- 5. Conclusio

Results
Comparison

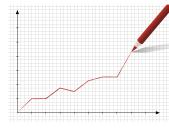


Figure 14: .

- Introduction
- First contribution
- Second contribution
- 4. Third contribution
- Conclusion

- 1. Related work
- 2. Contagion proces
- Experimentation
- Results exploitation
- F. Presuits exploitation
- 5. Conclusion

Conclusion

a

► b



Figure 15: .

- Introduction
- 2. First contributio
- 3. Second contribution
- 4. Third contributio
- 5. Conclusion

Conclusion

Our main goal was

Our main contribution was

Our main results was

5. Conclusion 37 / 38

Future Challenges

Conclusion

Our future goal was

- .

Future Challenges Conclusion

Our future goal was

- •

Thank you!

5. Conclusion 38 / 38

References

- Musa Ndiaye, Gerhard Hancke, and Adnan Abu-Mahlouz. * Software Defined Networking for Improved Wireless Sensor Network Management: A Survey *. In: 17.5 (May 4, 2017). 00053, p. 1031 (p. 4).
- Pascal Thubert, Maria Rita Palattella, and Thomas Engel. * 6TiSCH Centralized Scheduling: When SDN Meet loT *. In: 2015 IEEE Conference on Standards for Communications and Networking (CSCN). 2015 IEEE Conference on Standards for Communications and Networking (CSCN). 2015, Japan: Oct. 2015, pp. 42–47 (p. 4).