IoT with MQTT and Paho for Webpages
Your presenters

Who is speaking today?

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Wondering what you will see today?
Clients can connect with an optional LWT topic. If a client disconnects irregularly, all interested parties get notified.

3 Quality of Service Levels
- At most once
- At least once
- Exactly once

Publish / Subscribe
State-of-the-art messaging Publish / Subscribe architecture for maximum scalability and extensibility.

Real Push
Clients don't have to poll for new information. Instant Push for business-critical, event-driven scenarios.

Quality of Service

Last will and Testament
Publish / Subscribe

Scalable Communication

MQTT Broker
And it just works

Required Software

Modern Browser
Eclipse Paho
HiveMQ
Eclipse Paho

**Paho in a nutshell**

- Open Source
- “Reference Implementation”
- Available in many languages: Java, C, C++, Python, Lua, Go, Javascript, ...
- Focus on MQTT
HiveMQ

HiveMQ in a nutshell

- High Performance MQTT Broker
- Native Websockets support
- Open Source plugin System
- Bridging
- Clustering
ATTENTION

Live demo!
I DON'T ALWAYS DO M2M COMMUNICATION

BUT WHEN I DO, I USE MQTT
Photos
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- “Munich at Sunset” by Hajer Ben Charrada: https://flic.kr/p/jggJ4j
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