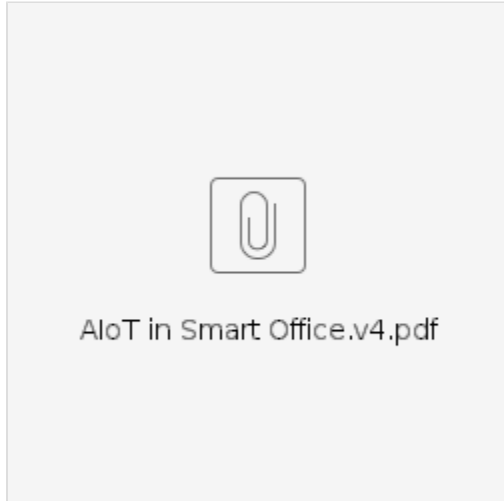


ELIOT AIoT in Smart Office Blueprint

Project Technical Lead: Guoxu (Jeremy) Liu, Elected 8/19/2019

Detailed Slide



Committer (Alphabetical order)	Committer Company	Committer Contact Info	Committer Bio	Committer Picture	Self Nominate for PTL (Y/N)
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Guoxu (Jeremy) Liu	Tencent	jereliu@tencent.com	Guoxu Liu is a senior software engineer and architect in Tencent. Since joining Tencent, Guoxu specializes in the field of IoT development. Guoxu contributes in designing and implementing the scheme of AIoT in Smart Office		Y

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ELIOT AIoT in Smart Office Blueprint:

Case Attributes	Description	Informational
Type	New	
Blueprint Family - Proposed Name	ELIOT	
Use Case	Deployment of AIoT in office	
Blueprint proposed Name	AIoT in Smart Office	
Initial POD Cost (capex)	500 USD or less per office room. Depending on the scale	
Scale & Type	Up to 4 ARM/x86 servers.	
Applications	Include but not limited to: 1. Intelligent meeting room. 2. Shared working space. 3. Security system without securities	
Power Restrictions	NA	
Infrastructure orchestration	The Cloud/Network Infrastructure: Container, Kubernetes, Kubernetes Ecosystem	
Workload Type	Bare Metal, VM or Container	
Additional Details	Realized using IoT gateway with EdgeX integrated and sensors.	