



OPEN EDGE COMPUTING INITIATIVE

# FALL WORKSHOP

3 – 4 December 2019

Carnegie Mellon University, Pittsburgh



FALL WORKSHOP

# SECOND DAY

TUESDAY, 4 DECEMBER 2019

## Brief Sessions Summary of first day - Key Findings

- First business success areas for Edge Computing: Private LTE + Edge
- Many interesting new edge native applications (drones, gaming etc.)
- Microsoft has updated their edge product portfolio and
  - has started to launch their infrastructure in operator networks
  - Would like to converge their infrastructure with the telco infrastructure at the edge
- Interesting new edge-relevant developments in
  - the technology space (Seagate)
  - The edge infrastructure space (Vapor IO and Stackpath)
- ETSI MEC
  - New activities: New 3<sup>rd</sup> party API's, new MEC Sandbox and many hackathons
- Small Cell Forum
  - Many joint interest areas with OEC



# Workshop Agenda – Second Day (1/2)

Wednesday, 4 December 2019 (morning)

8:00 Coffee / Continental Breakfast

**8:30 CMU Research Update**

Latest Edge Computing Research Results @ CMU

Satya & Team

KTH - New Edge Research Center

James Gross, KTH

**10:00 OEC Workstreams**

Overview OEC Workstreams

Rolf

Alignment between Cloud Edge and Telco Edge

Greg Bolella, VMware

Edge Hackathon @ CMU

Satya

**11:30 Lunch Break**

# Workshop Agenda – Second Day (2/2)

Wednesday,  
4 December  
(afternoon)

## 13:00 **Edge Computing - Partner and Guest Activities**

Overview Comcast Edge Activities and Roadmap

Filip Liharik, Comcast

AdvantEDGE: Experiences with Edge Computing Emulation

Bob Gazda, InterDigital

Round Table on Edge Activities

All OEC Partners and Guests

## 14:00 **Synchronisation with other Edge Communities (cont.)**

Update on Edge Activities at OpenStack

Ildikó Vancsa, OpenStack Foundation

## 14:20 **Edge Start-up Companies**

RoadBotics and Edge Computing

Christoph Mertz, RoadBotics

Edge Computing with FPGA's

Chaitali Sengupta, Cirrus 360

## 15:00 **Other Matters**

Feedback Session: Future of OEC

Rolf

Workshop Wrap-Up

Satya & Rolf

## 15:30 **End of Workshop**



## SESSION: RESEARCH UPDATE

CMU RESEARCH UPDATE  
SATYA & TEAM

KTH – NEW EDGE RESEARCH CENTER  
JAMES GROSS, KTH