

OSD Forum

18 SEPTEMBER 2019

< OPEN SOURCE DEVELOPER FORUM >



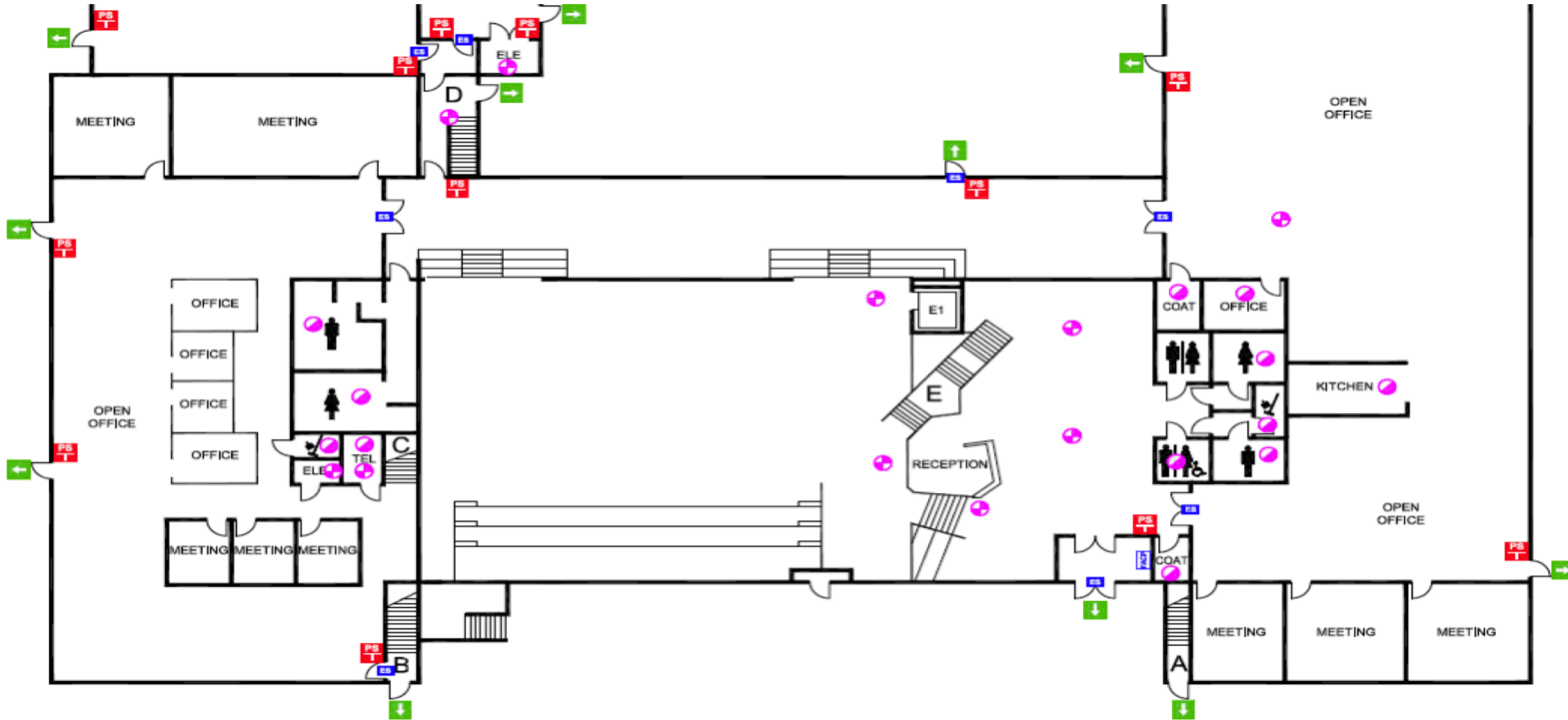
WiFi SSID 'CBY_GUEST' – PW 6U35T6as5





Welcome to OSDForum!

- WiFi SSID 'CBY_GUEST' – PW 6U35T6as5



Big THANK YOU to all our sponsors!!



OSDForum 2020 – Save the Date!



- Expanded 2 day event
- Tuesday & Wednesday
September 15-16, 2020
- Ottawa, ON Canada





Agenda – Morning Sessions

- WiFi SSID 'CBY_GUEST' – PW 6U35T6as5
- 9:00am Welcome, logistics, agenda outline, sponsor “thank yous”
 - Rick O'Connor (OpenHW Group)
- 9:15am Open Source Processor IP - for High Volume SoCs
 - Rick O'Connor (OpenHW Group)
- 9:45am Verification Challenges with Open Source IP
 - Mike Thompson (Verification Engineer)
- 10:15am Hands-on: Kickstart RISC-V VM - a design environment.
 - Alfredo Herrera (BTA Design Services)
- 10:45am 30min Break
- 11:15am Vega board SDK, open-isa.org and RV32M1
 - Juan Carlos Pacheco (NXP)
- 11:45am Hands-on: Being Productive with Open Source Tools: Eclipse IDE & C/C++ Compiler
 - Jonah Graham (Kichwa Coders)
- 12:15pm 60min Lunch



Agenda – Afternoon Sessions

- WiFi SSID 'CBY_GUEST' – PW 6U35T6as5
- 1:15pm Hands-on: SDK + IoT wireless connectivity using the Vega board
 - Juan Carlos Pacheco (NXP)
- 2:00pm Hands-on: Zephyr + MicroPython on the Vega board
 - Juan Carlos Pacheco (NXP)
- 3:00pm 30m Break
- 3:30pm Panel Discussion: Open Source IP - Enabling Research in Academia
 - Guy Lemieux (University of British Columbia); Lesley Shannon (Simon Fraser University);
 - Mickael Fiorentino (Polytechnique Montréal); Miodrag Bolic (University of Ottawa);
 - Sebastian Magierowski (York University); Vaughn Betz (University of Toronto); and
 - Hugh Pollitt-Smith (CMC Microsystems) - moderator
- 4:50pm Closing Remarks
 - Rick O'Connor (OpenHW Group)
- 5pm Adjourn

OSDForum 2020 – Save the Date!



- Expanded 2 day event
- Tuesday & Wednesday
September 15-16, 2020
- Ottawa, ON Canada

