

CrypTech F2F Meeting
2019 Feb 19,20

Previous F2F: <https://tid.isoc.org/pad/p/cryptech-2018-oct-stockholmagenda>
CrypTech Etherpad Index: <http://tid.isoc.org/pad/p/cryptech-index>

Zoom coordinates:

Karen ODonoghue is inviting you to a scheduled Zoom meeting.

Topic: CrypTech February F2F meeting
Time: This is a recurring meeting Meet anytime

Join Zoom Meeting
<https://isoc.zoom.us/j/690327859>

One tap mobile
+16465588656,,690327859# US (New York)
+16699006833,,690327859# US (San Jose)

Dial by your location
+1 646 558 8656 US (New York)
+1 669 900 6833 US (San Jose)
Meeting ID: 690 327 859
Find your local number: <https://zoom.us/u/abhs1L6K8F>

If for some reason you want to join and we aren't online at that moment, please ping us on slack or drop me an email.

Karen

Mon:
Dinner for whoever's about: meet @ lobby 1830 local (lobby of NH Barbizon I guess:-)
SF: gsm:+353-87-8540597
KFO: +1 540 809 2905
pr: +1 847 312 0164 (NH Barbizon)

Logistics: several of us are staying at the NH Barbizon Palace:

- Prins Hendrikkade, 59-72,
- 1012AD
- Amsterdam - The Netherlands

NLnet Labs office:

Science Park 400, 1098XH Amsterdam

Directions from Central Station:

Train info:

- From platform 10b the train to station Amsterdam “**Science Park**” departs.

There are 5 trains departing within an hour. It is a ride of 8 minutes. “**Science Park**” is the second stop.

See for departing times:

https://www.ns.nl/en/journeyplanner#/reisdetails?vertrek=Amsterdam%20Centraal&vertrektype=treinstation&aankomst=Amsterdam%20Science%20Park&aankomsttype=treinstation&type=vertrek&tijd=2019-02-19T08:00&_requesttime=1549632383793&hash=-1214139973

Lunches:

for 19 February: http://www.cafe-restaurantpolder.nl/menu_en - You can choose from their menu.

For 20 February: <https://www.maslowcafe.nl/catering> - They make a menu of several dishes to choose from.

Attendance:

Commons Conservancy move

- what is the status of this?
- how is invoicing handled?
- CLA discussion

Financial Status

- current status
- 2018 in review
- prospects for 2019

Market Report

- review of market update we sent around earlier
- perhaps NLnet Labs on RPKI potential?

Hardware License again

- 1600 Tuesday: Diamond Key counsel will be available remotely to talk about our expectations

2019 Update Framework

- things we could do in the current Alpha
- things that would entail changes to the Alpha
- things that require new hardware

(Big question: is it time for new hardware?)

Some Potential Updates enumerated

- RSA performance improvement (can we get it fast enough to be viable on the current alpha?)
- FMC bus clock speed, keystore access speed, keywrap speed
- Better math and Verilog for RSA
- Drivers for other cores
- New Crypto algorithms
- Implementing secure channel
- Core selector redesign
- Need for DMA/data mover/something else to be able to move private keys without processor assistance