

MikroTik user meeting



What do we do?

We create networks

# Our products include

RouterOS built and advanced for more than 20 years

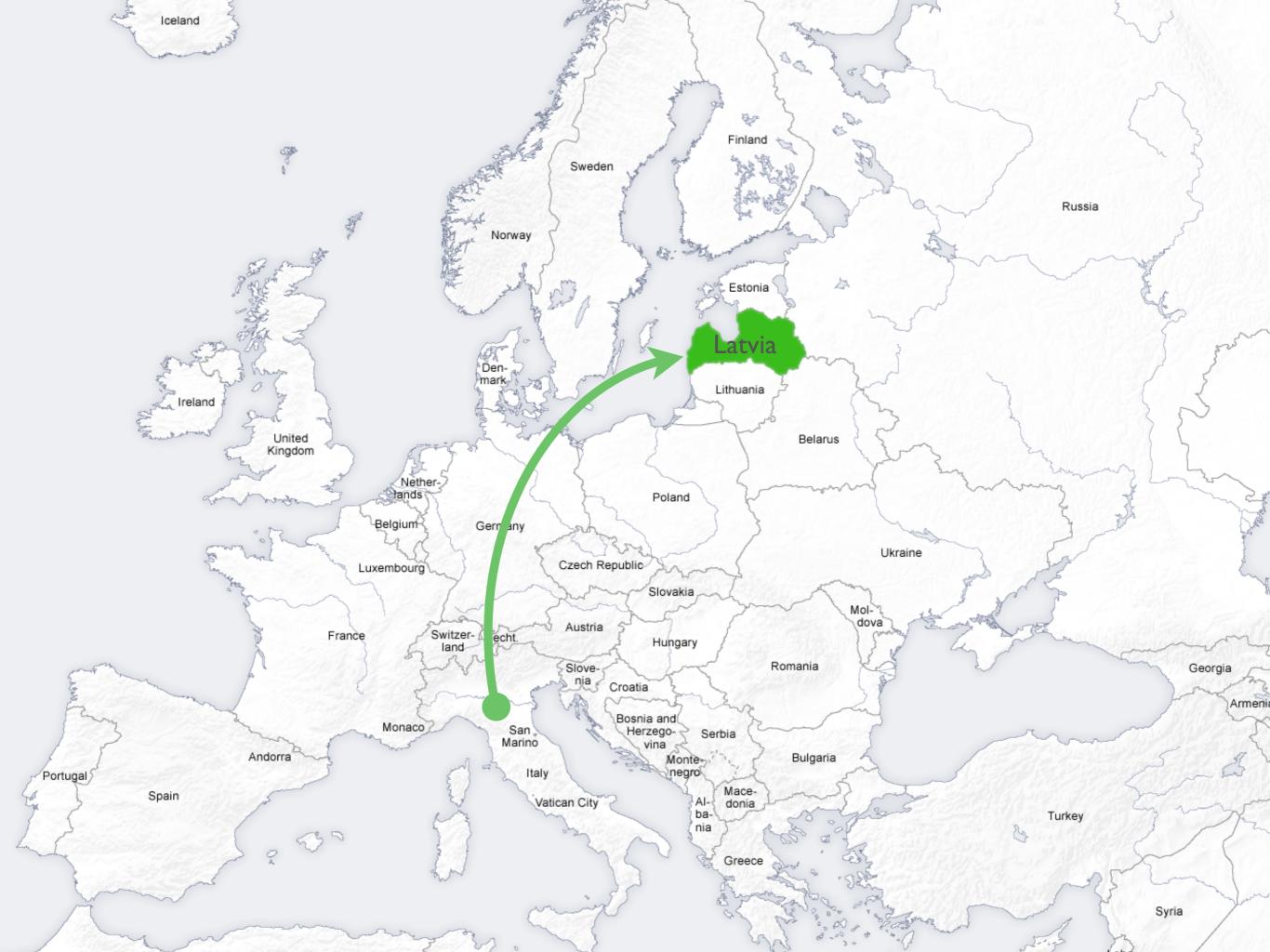
RouterBOARD
Wireless outdoor, indoor, Ethernet routers

CRS
Switches with RouterOS

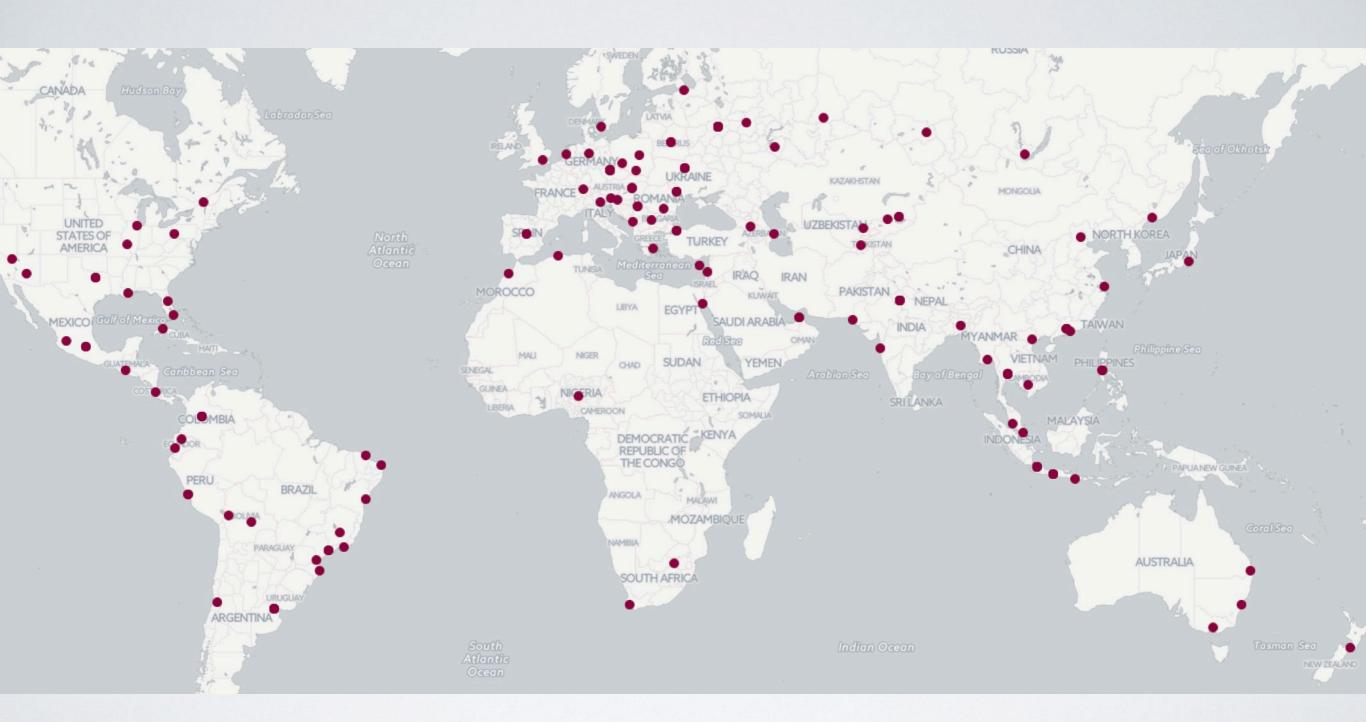
CSS
Switches with SwOS



- Established 1996
- RouterOS created in 1997
- RouterBOARD created in 2002
- First MUM event in Prague 2006
- MUM in Indonesia had 2500 people
- 34 events in 2016



# no matter where you are



Record number of MikroTik staff available!



Registration	WiFi	Ethernet	Sales
Martins	Uldis	Janis M.	Janis J.
Kaspars	Antons	Emils	Edmunds
Normunds	Arturs	Janis B.	Karlis

John Tully (CEO)

Arnis Riekstiņš (CTO)

shall we?

# Just kidding!

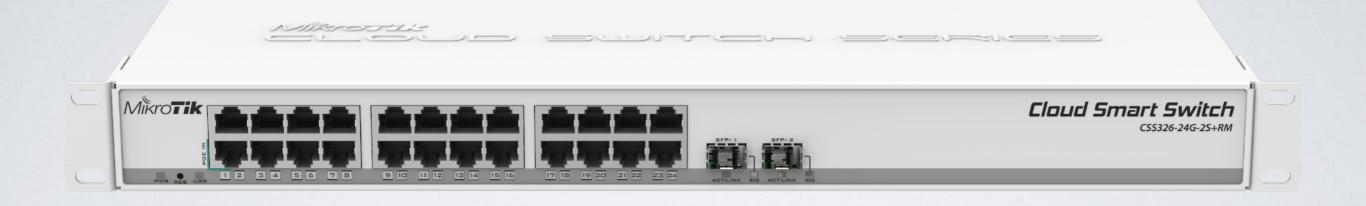
Happy April fools!

#### cAP lite

- If you haven't, open your bag
- Small and light 2GHz AP
- Case can be changed
- Print your own cases
- Perfect for hotel, public areas and extending networks in your house







#### CSS326-24G-2S+RM

Multiport SwOS switch

# DynaDish 6 and SXT 6

- · Great for use in less used 6GHz spectrum
- Same familiar designs





AAAAAAAAAAAAAAAAAA

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Cloud Router Switch

MikroTik

#### CRS317-IG-I6S+

high performance SFP+ switch

#### CRS317-1G-16S+

- 16 SFP+ ports
- Next generation switching chip
- Wire speed for all 10GbE ports
- Hardware-based Spanning Tree Protocol
- Dual boot SwOS or RouterOS

### WAP LTE kit

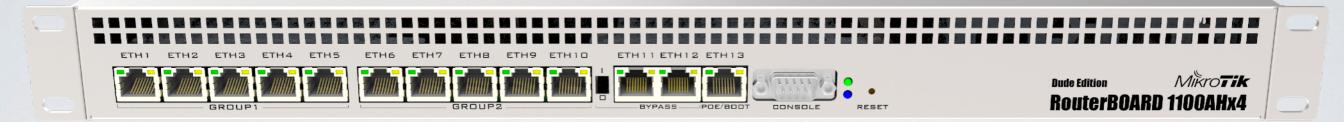
- Wireless AP for LTE
- EU version supports LTE bands 1,2,3,7,8,20,38,40
- 2G, 3G, LTE supported
- Optional external antennas
- Comes with a stand mount



### hAP mini

- Tiny 2GHz AP with three ports
- Upright design in new colours
- Only 8cm tall
- Two LAN ports, one WAN
- Configure differently if needed



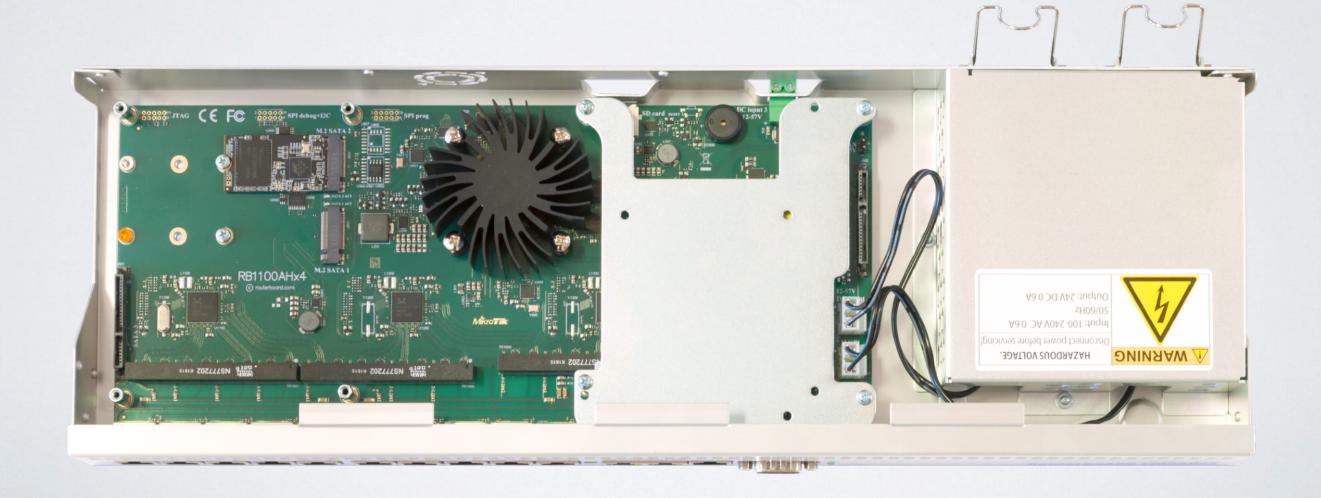


#### RBII00AHx4

The timeless classic upgraded with a new quad core CPU and more

#### Annapurna Alpine AL2 I 400 CPU with four Cortex A I 5 cores clocked at I.4 GHz

- Two SATA3 ports
- Two M.2 ports
- 60GB SSD included
   Dual PSU
- Accelerated IPsec
  - -48V DC telecom power





- 5.5 million PPS
- 7.5Gbps
- IPsec up to 2.2Gbps with AES 128
- Overclock up to 2GHz

#### Two editions

· RBII00AHx4

• RBII00AHx4 Dude edition includes 2x M2 and 2x SATA3 ports

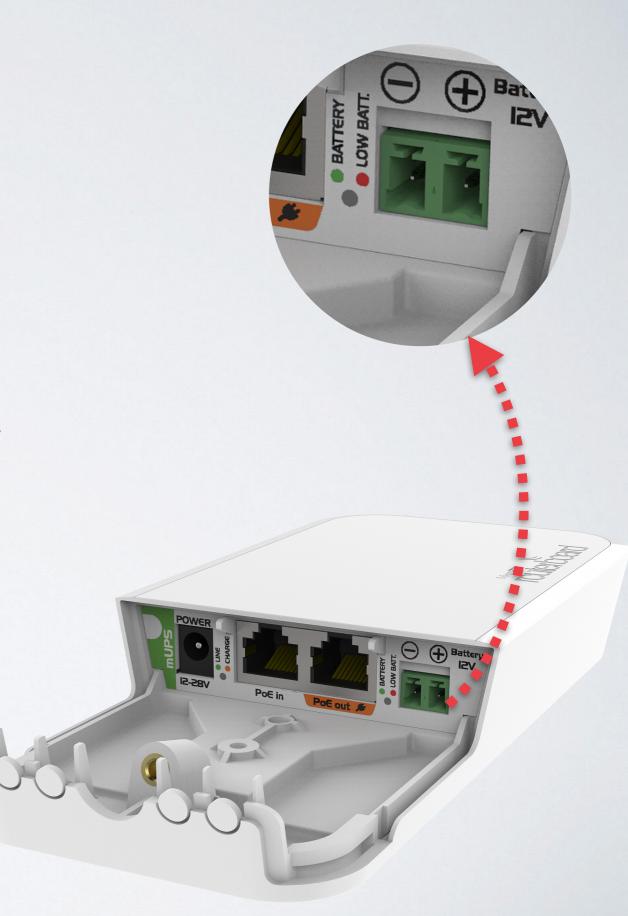
#### PowerBox Pro

- Gigabit ethernet ports
- PoE output for your CPEs
- Same as hEX PoE
- Supports 802.3af/at
- SFP for fiber to tower
- Improved design



#### mUPS

- Just like a smart PoE injector
- Battery connector for I2V batteries (external)
- Battery kicks in when power is lost
- Step up converter keeps device going even if Voltage differs
- Can charge and monitor



### LtAP mini

- 2GHz AP in a rugged case
- miniPCle for LTE
- Built in GPS
- Serial port for other devices
- Perfect for cars or outdoor mobile applications





#### LtAP

- 2x miniPCle
- Built in 2.4GHz AP
- MMIPS Mediatek CPU 880MHz
- 2x MMCX connectors
- Built in GPS





#### wsAP ac lite

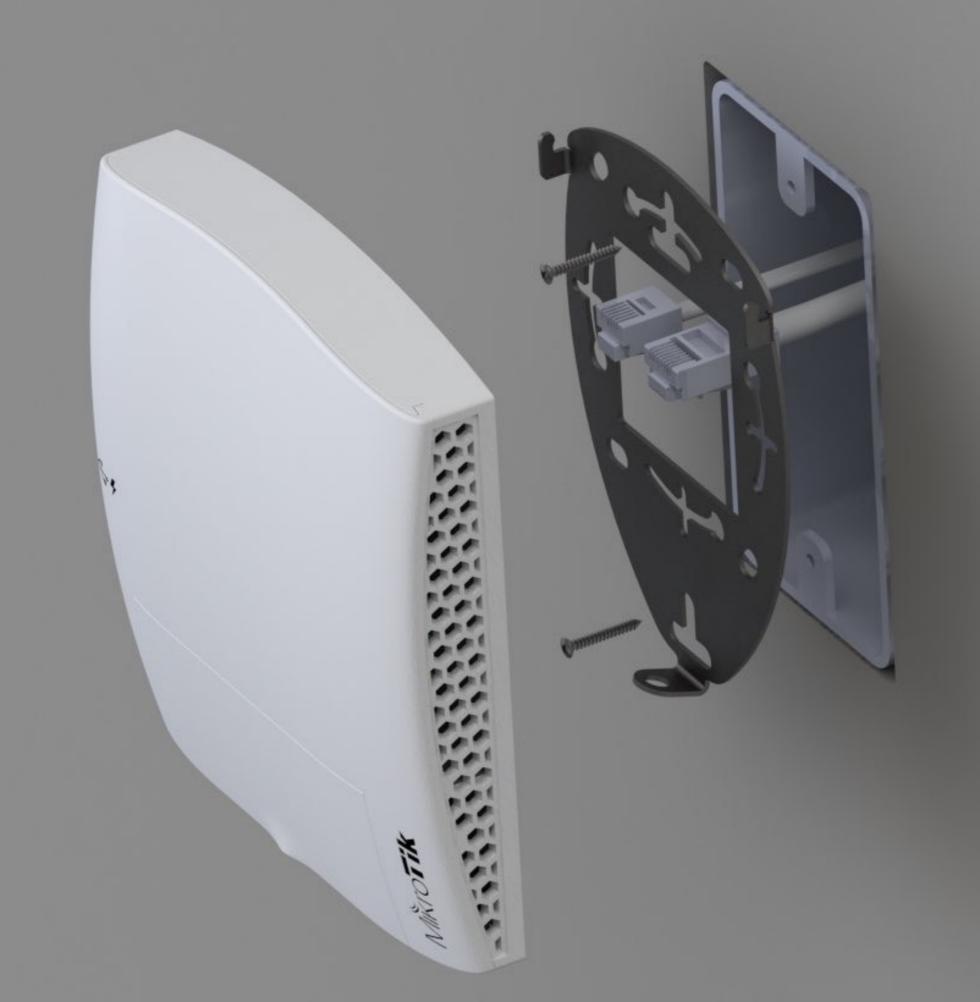
- Mount into standard EU or
   US electrical sockets
- Dual band ac
- Phone jack passthrough
- Two LAN ports
- USB for charging phones











#### WAP 60G

- I Gbit full duplex (wire speed)
- "Wireless wire" kit preconfigured
- Works in 60GHz spectrum
- Quad-core ARM CPU
- Targeted for up to 100m distances
- · Q2/Q3



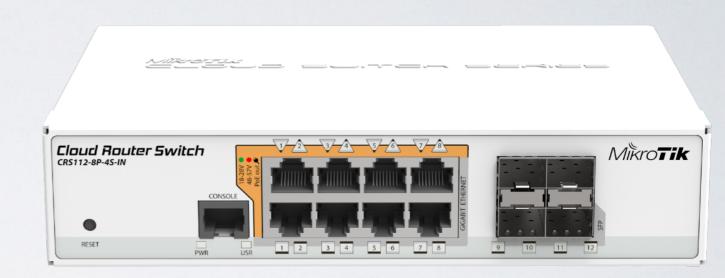
#### LHG 60G

- I Gbit full duplex (wire speed)
- Works in 60GHz spectrum
- Familiar LHG design
- Quad-core ARM CPU
- Low cost and low weight
- Longer distance than I 00m
- Q2/Q3



#### CRS112-8P-4S

- PoE out 802.3af/at
- Eight gigabit ports
- Separate PSU for passive or 802.3af/at PoE out
- Low voltage PSU included
- Per port auto detection of PoE standard
- Four SFP ports







## CRS328-24P-4S+RM

PoE out switch

#### CRS328-24P-4S+RM

- Dual boot SwOS or RouterOS
- 24 ports with PoE out function
- Supports 802.3af/at output
- Per port auto detection of PoE standard
- Four SFP+ ports for IOGbE
- One I20/220V IEC connector

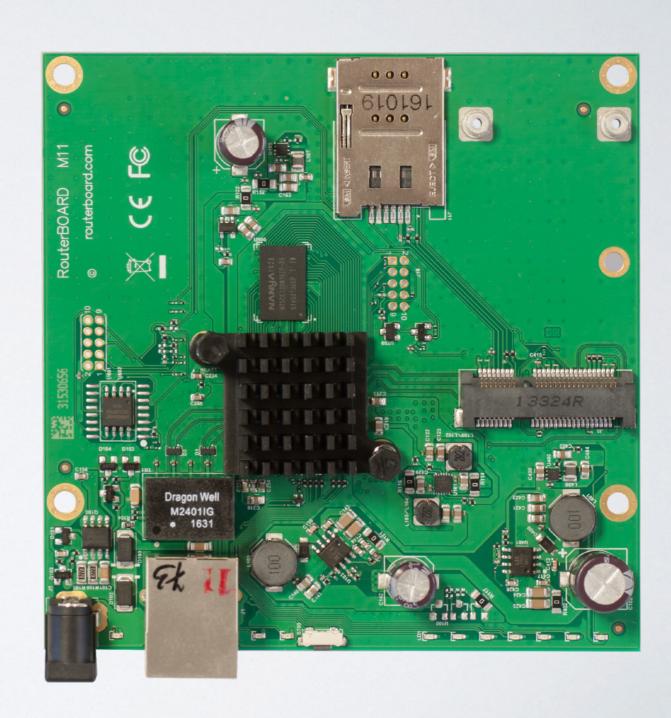
#### Woobm

- Wireless out of band management (Woobm)
- Plug into a device to have a new management AP
- Can work as client to use in CCR rackmounts



### MII

- Four core 880MHz CPU
- I miniPCle slot
- I Gigabit ethernet



### M33

- Four core 880MHz CPU
- 3 Gigabit ethernet
- 2 miniPCle slots
- I M.2 slot
- USB 3.0 and Serial port



