CISCO

SNEAK PEEK

Cisco Community Live event

Popup Hotspot Using ISR 1000 with WiFi/LTE for Teleworkers and Micro Branches

May 28th, 2020

with Abhishek Keswani

Register Now: https://bit.ly/CL-LTEwifi-may2020

Agenda

- WAN edge device onboarding
  - Using Cisco SD–WAN
  - Using Cisco Network Services Orchestrator (NSO)
  - Using the router's USB port
- ISR 1000 security
- ISR 1000 WiFi

Secure, Automated Connectivity using Cisco

Remote Workers

Providing **remote teleworkers with on-demand internet connection** for high-quality voice, data and video
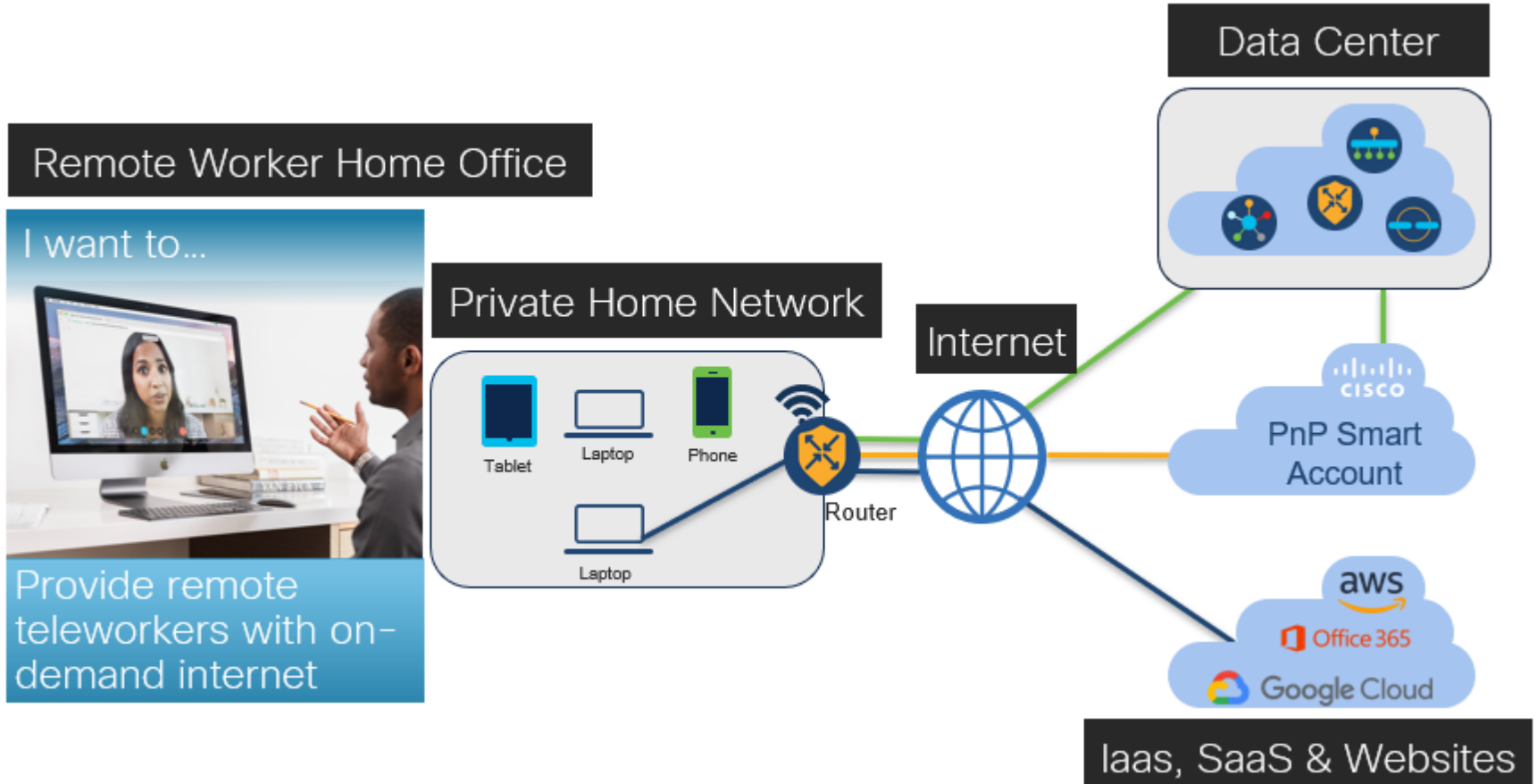
Pop-up Relief Camps

Cloud connectivity for pop-up medical facilities, health & relief camps, urgent care & more
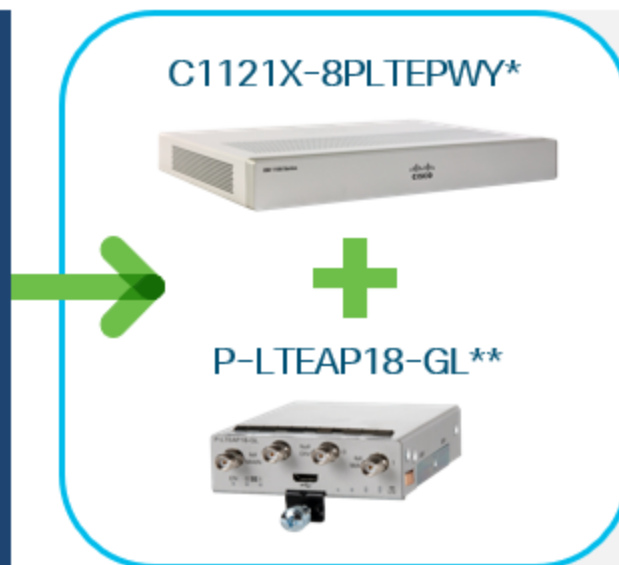
Quarantined Users

Secure access in make-shift facilities connecting quarantined individuals with family, using **cloud apps over Cellular**

PnP over LTE: SD-WAN

LTE Connectivity to On-Demand Locations

ISR 1K

- Router
- Security
- Switch Ports
- Wireless (Wi-Fi)
- Cellular (1.2 Gbps LTE Advanced Pro)

C1121X-8PLTEPWY*

+

P-LTEAP18-GL**

- Routing, switching, LTE and wireless ✔
- Integrated security ✔
- Speed and performance ✔
- Integrated management tools ✔
- Multi-connectivity ✔

PID	LTE Bands
P-LTEAP18-GL	1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 38, 39, 40, 41, 42, 43, 46, 48, 66, 71

** P-LTEAP18-GL available Europe & US only. For global CAT6 LTE options please visit ISR1K Datasheet

C1121X-8PLTEPWY*
* Wi-Fi domain WY; Y = A, E, B, Z

Gigabit-Plus LTE Connectivity to On-Demand Locations - ISR 1121 + 4G/LTE (5Ge) Advanced Pro Module
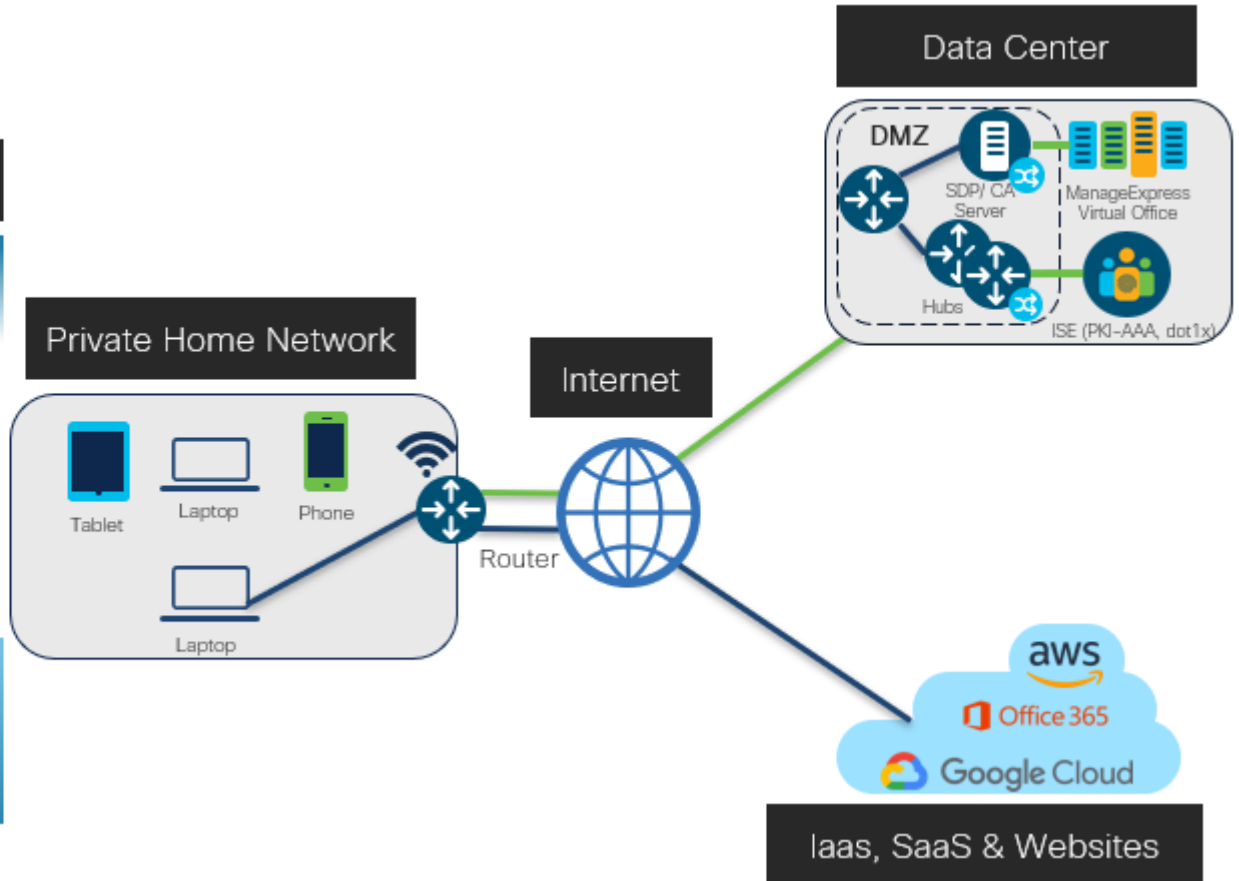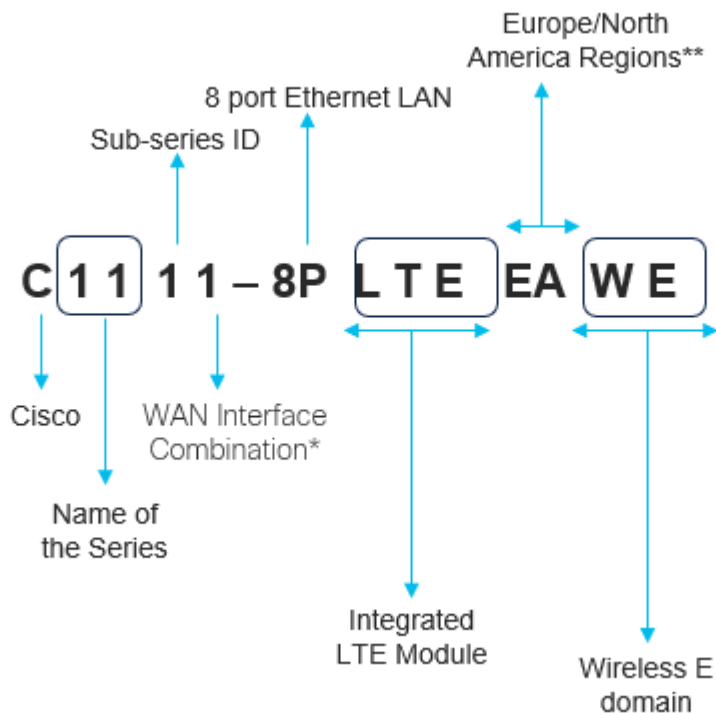
Bootstrapping using USB/bootflash

How to read a router PID – C1111-8PLTEEAWE

Series Variants

C1101	1 x GE WAN
C1109	1 x GE WAN M2M router
C1111X	C1111 with 8GB DRAM/FLASH

Series LTE

LTEEA/LA	Integrated LTE
P-LTE-EA/LA	Pluggable LTE
LTEP	LTE Pluggable

DSL PIDs

C1116	DSL Annex B/J
C1117	DSL Annex A/M
C1118	G.SHDSL
C1112	G.FAST Annex B/J
C1113	G.FAST Annex A/M

C 1 1 1 1 – 8P LTE EA W E

- Europe/North America Regions**
- 8 port Ethernet LAN
- Sub-series ID
- Cisco
- WAN Interface Combination*
- Name of the Series
- Integrated LTE Module
- Wireless E domain

*See backup slides for detailed explanation

** EA : Europe/North America
** LA : Latin America/ APAC

Check out some additional information about the covered topics on Cisco Press or Cisco.com

Webcast- Overview of Cisco's Branch Routing Portfolio

https://community.cisco.com/t5/networking-events/webcast-overview-of-cisco-s-branch-routing-portfolio/ba-p/3832459

Cisco 1000 Series Integrated Services Routers Data Sheet
https://www.cisco.com/c/en/us/products/collateral/routers/1000-series-integrated-services-routers-isr/datasheet-c78-739512.html

If you are not yet a registered user on the community, Click here to register and become an active participant on the community.

Hope you enjoyed this little peek into the event.
Remember it was just a peek. In May 2^{8th} you get a chance to see the whole thing.

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At the session you will be able to learn so much more and get a chance to submit questions for the expert to answer during the event.
We'll see you there!