

# Jifeline IT infrastructure

High level security overview



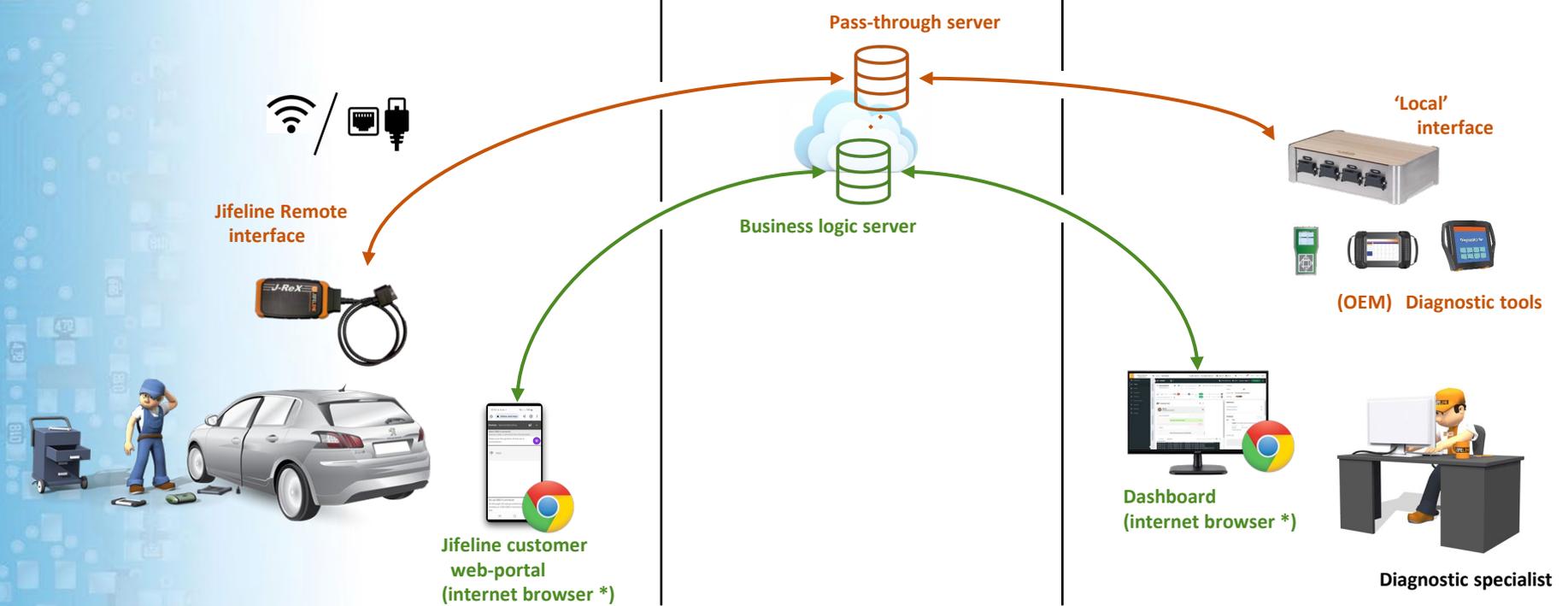
[commercial@jifeline.com](mailto:commercial@jifeline.com)

# Jifeline Remote Diagnostics solution

## Workshop side

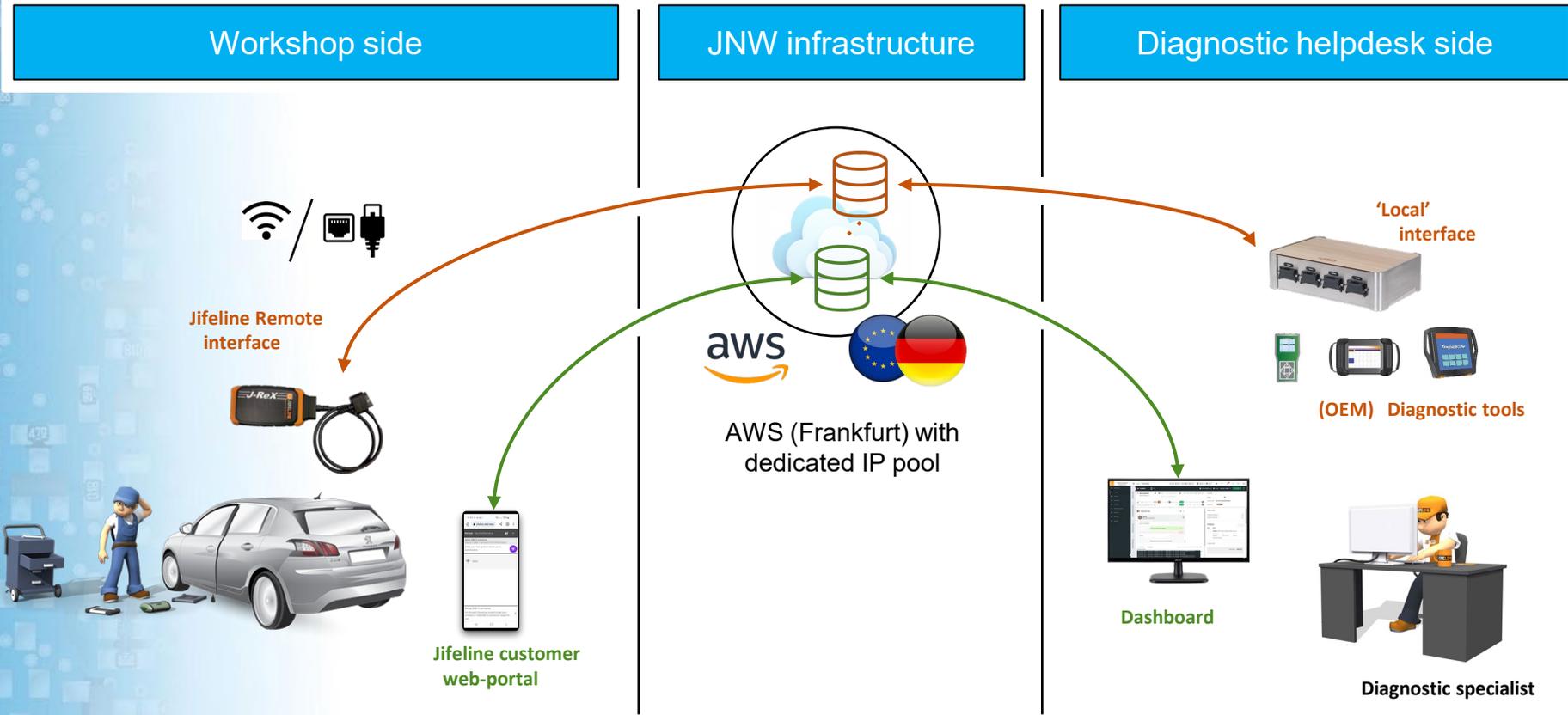
## JNW infrastructure

## Diagnostic helpdesk side

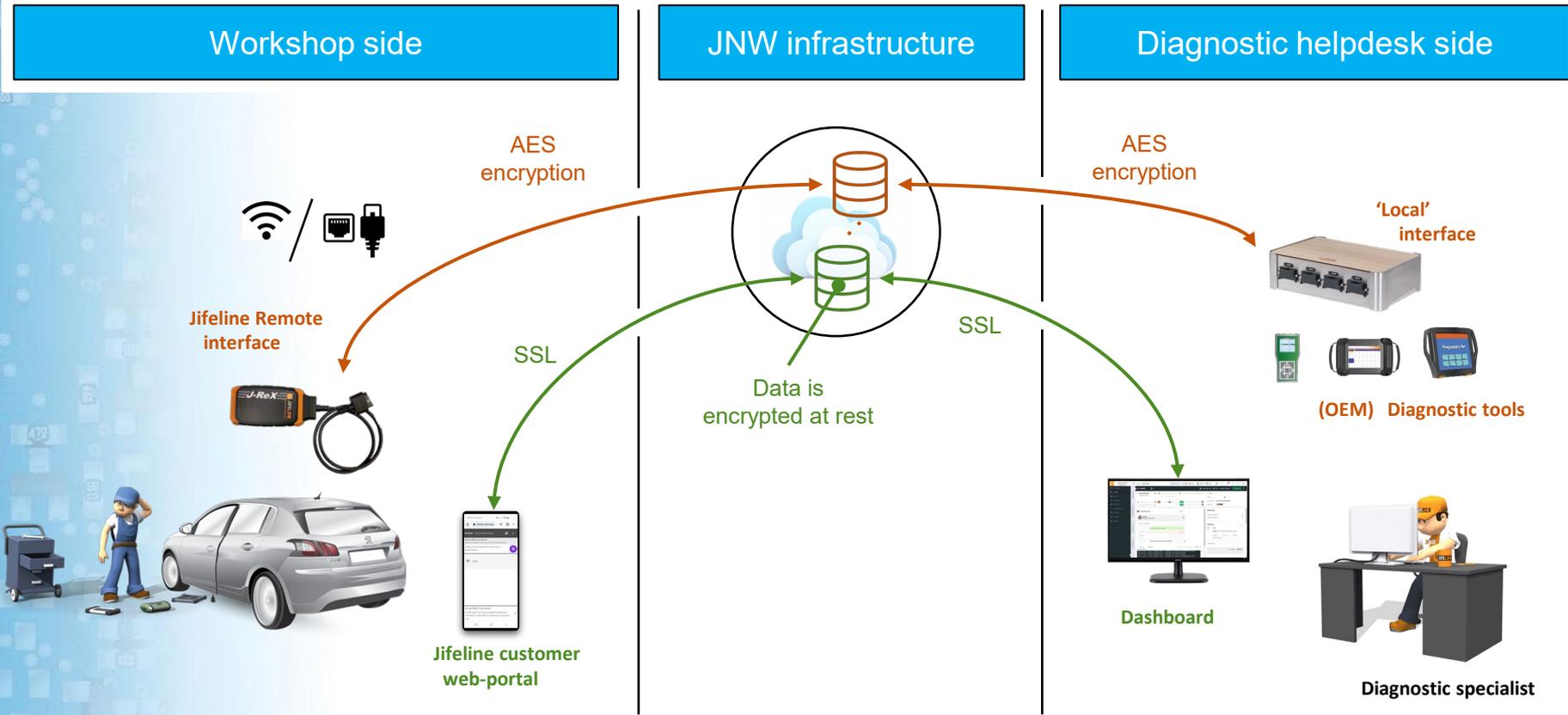


\*) Chromium based recommended and officially supported

# Jifeline Networks (JNW) infrastructure



# Jifeline Networks (JNW) encryption



# Firewalls / port settings

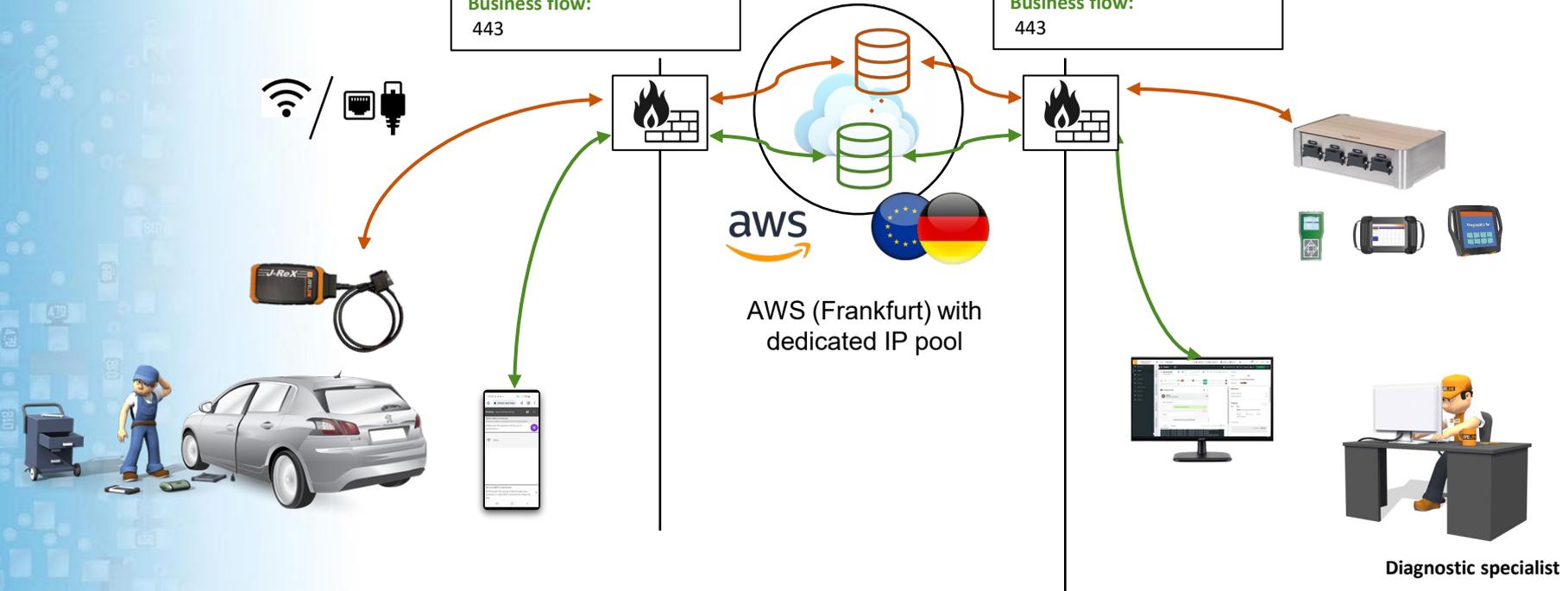
Workshop side

NW infrastructure

Diagnostic helpdesk side

**Required (outgoing) ports:**  
**Diaognistic data flow:**  
46329 (alternative: 80\*)  
**Business flow:**  
443

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\*) If port 46329 is blocked, the system will try port 80

# IP Addresses

The network that hosts (Local or Remote) connectors should allow outbound connections to a set of reserved public IP addresses. All our public IP addresses should be reachable on TCP port 46329.

We actively maintain a list of our public IP addresses online in JSON or TXT format:

- <https://resources.obd.help/public/network/iplist.json>
- <https://resources.obd.help/public/network/iplist.txt>

At Jifeline we want to be futureproof. That means that this list currently contains more IP addresses than we actively use, to be prepared for future growth and to quickly add additional capacity when needed. If any changes are made to the list, we will always inform all stakeholders in advance via our newsletter or partner mailing.