Vital to your business.

Sustainable to our planet.

CISCO

Remote Operations with
connected IoT devices

Potential impact of remote operations

Remote Access significantly decreases the amount of ad-hoc and planned site visits for support personnel

33%
of full-time employees needed for resolving issues as soon as they occur onsite*

$~13,000
Saved (average) revenue per year

$~8,380
travel time cost per year per each qualified technician or engineer to travel onsite**.

Sustainability
Potential Reduction of Co2 emissions due to reduced number of travels onsite per support technician.

* https://dispel.com/blog/why-ot-organizations-experience-high-operations-and-maintenance-expenses-how-to-reduce-them
** https://dispel.com/blog/why-ot-organizations-experience-high-operations-and-maintenance-expenses-how-to-reduce-them Based on an estimated 30 minute one-way travel time once per day at an hourly wage of $22.96/hr

Why remote operations

Gain visibility and insights, stop manual troubleshooting, and reduce time spent on issues with wireless solutions that are highly secure, scalable, easy to manage, and sustainable.

Discover

- Control and manage qualified employee, third-party, and remote access for repairing, maintaining, and servicing plant equipment over secure LAN/WAN/cloud

- Enable remote experts to collaborate and support onsite operations

- Provide secured access across multiple communication devices and platforms

- Deliver a self-service model to enable access during all planned and unplanned maintenance windows

Act

- Increase worker productivity

- Reduce response and repair times

- Improve equipment utilization and reduce operating costs

- Reduce repair-related costs

- Reduced travel, resulting in lower carbon footprint

Report

- Troubleshoot Remotely Connected with Secure Equipment Access (SEA)

- Quantify savings and progress towards reducing costs and helping business goals

Remote Expert On-demand Solutions

For Remote experts

- All the capabilities that Webex offers

- Add participants on the fly

- Share content, annotate and use digital whiteboard

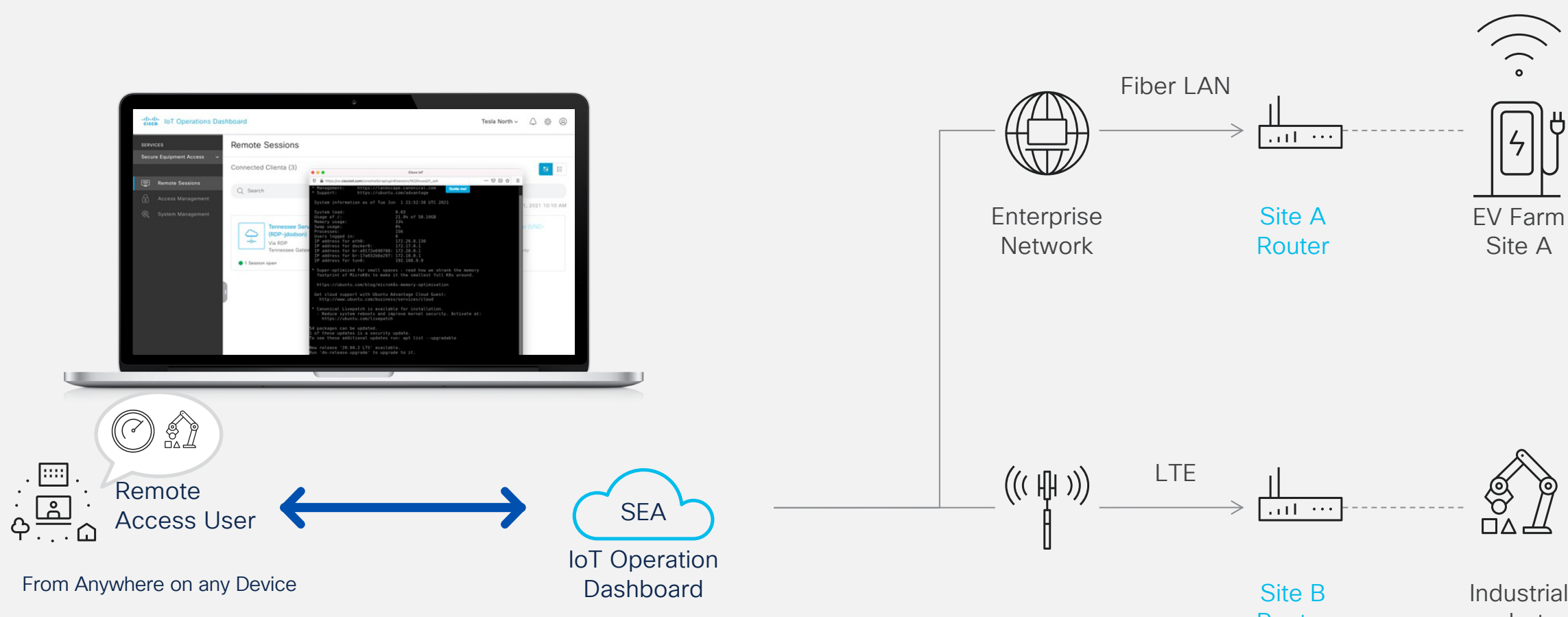- Recording of the sessions

For field technicians

- Real-time video with one or multiple experts

- Call an expert via contacts, directory or team space

- Ask Expert assistance immediately

- Capture, share y anotar images instantly

For Companies
Reduce unnecessary Expert onsite travels & associated Co2e emissions

Troubleshoot Remotely Connected with Secure Equipment Access (SEA)

SEA on IoT Operations Dashboard

Remote Access User
From Anywhere on any Device

SEA
IoT Operation Dashboard

Enterprise Network

Fiber LAN

Site A Router

EV Farm Site A

LTE

Site B Router

Industrial robot

*Supported access methods: HTTP/S, RDP, VNC, SSH, Telnet