Cisco Phone Kit Overview
The Cisco Tactical Operations (TacOps) Phone Kit is a cloud-based telephony solution designed to provide additional IP phones to quickly expand voice services beyond the initial capacity of TacOps’ other portable emergency communications kits or mobile platforms. With devices pre-configured and packaged in a lightweight airline-checkable ruggedized case, the Phone Kit is extremely portable, weather resistant and easily deployed by non-technical personnel.

What comes in the Phone Kit?
The Phone Kit contains 8 Cisco IP phones and one Meraki switch. These phones are Power over Ethernet, reducing weight while saving space. The switch can be easily managed in the cloud using the Meraki dashboard.

Cisco Meraki Architecture
The Meraki cloud increases IT efficiency, with cost savings, scalability, and manageability. This allows for a turnkey installation and management from an intuitive map-based dashboard, whilst keeping the devices up to date with the latest firmware. Scalability to hastily-form small branches to large networks is easy, with overall reduced operational costs.

Sustainability
Disasters are known to degrade or damage existing infrastructure, including the power grid. In the aftermath of a disaster, it may be a challenge to source power through conventional means. The Phone Kit was designed to operate with low power consumption. The switch draws 10 watts while each phone draws 7 watts maximum. When operating at full capacity, it draws no more than 66 watts at any given time, making it suitable for alternative power sources such as solar or generator.

Use Cases
Customers who require resilient voice communications in times of disaster or crisis, where normal infrastructure may be degraded or destroyed, could benefit from a Phone Kit. Examples include:

• Emergency Operating Centers (EOC)
• Governmental continuity
• Call centers
• Evacuation centers
• Hospitals
• Schools
• First responders
• Emergency staff
• Dispatch Centers

For more information
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