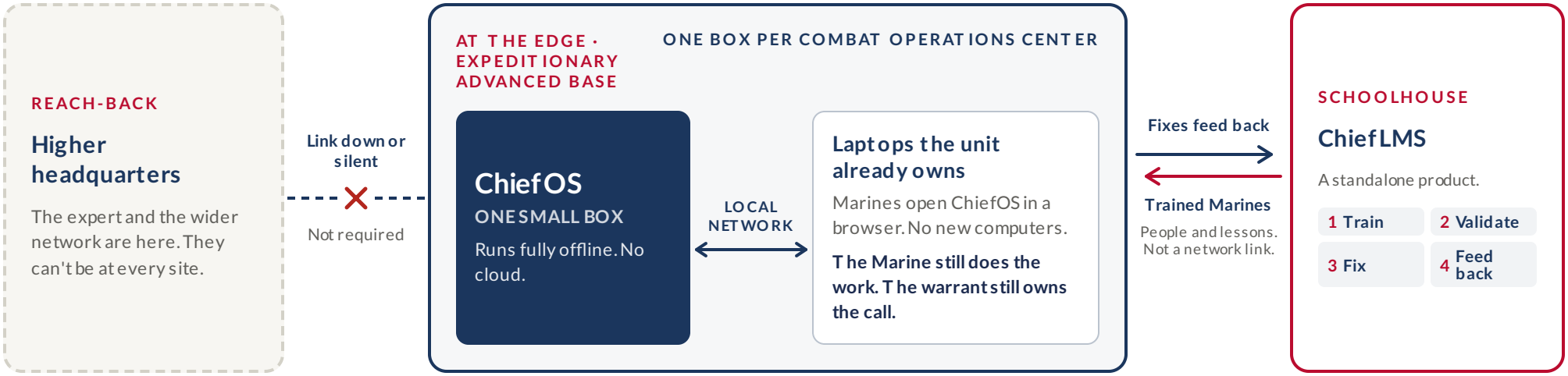
# Edge AI for stand-in forces. Small units, long distances, no network.

ChiefOS is an operations system for ground maintenance, communications, aviation, and medical at an expeditionary advanced base. One small box per combat operations center. It runs fully offline. No cloud.




## WHEN A FAULT SHOWS UP · THE MARINE TYPES IT, THE BOX WALKS IT

**1 Marine types the fault**
They write what they found. A vehicle that won't start, gear that failed its checks, or a system the crew can't use.

**2 The box walks the checks**
ChiefOS walks the checks for that fault. The Marine still does the hands-on work.

**3 Ask Chief answers from the manuals**
Ask Chief answers from that shop's maintenance manuals, with citations. It isn't watching the equipment.

**4 The shop records it**
The fault can go on an equipment repair order or a Maintenance Action Form in Maint Shop, or to the shop that owns the system. Either way it stays on the box.

**5 The AAR stays for the next shift**
What the shift did stays on the box. The next crew isn't starting from a blank page.

## ON THE BOX TODAY · SIX THINGS, NO MORE

Networks app · Help Desk · Fault walkthrough · Ask Chief · AAR capture · Maint Shop

Maint Shop worksheet: Equipment repair order.

## WHO IT SERVES IN THE MARINE CORPS

Ground maintenance · Communications · Aviation maintenance · Medical · Artillery and fire support · Schoolhouses

**Limits.** The worksheet is filled in on the box. ChiefOS does not write it into GCSS-Army, GCSS-MC, IMDS, or the Navy 3-M system. ChiefOS doesn't find the fault; the Marine types what they found. Awardable is pre-competed list status, not a contract.

Concept graphic. Not to scale. No system internals depicted. Patent pending. Copyright registration filed. Proprietary. © 2026 TK Tech Venture, LLC. All rights reserved. Unclassified.

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