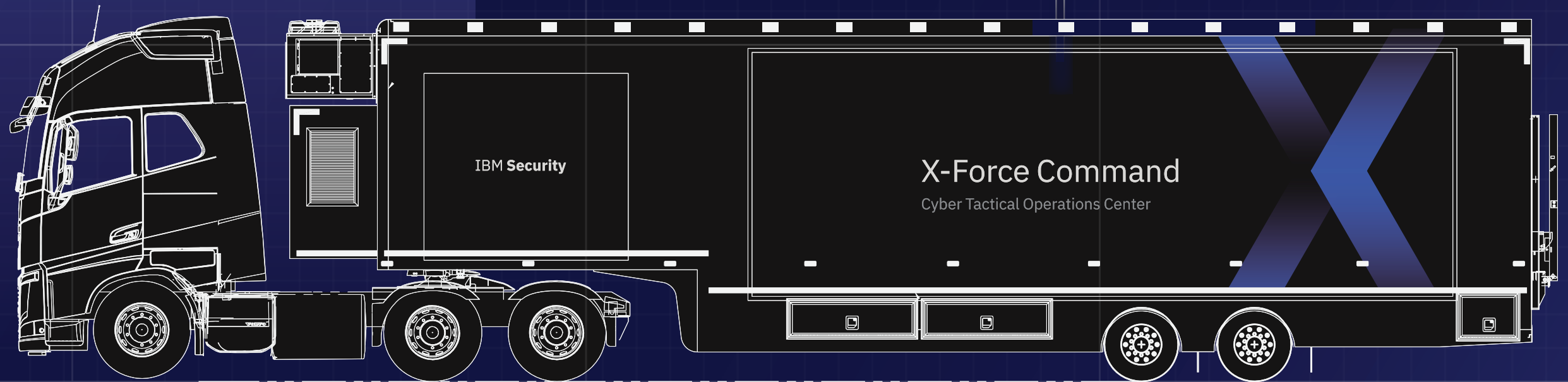# X-Force Command
Cyber Tactical Operations Center

A first-of-its-kind training, simulation and security operations center.

The IBM X-Force Command Cyber Tactical Operations Center (C-TOC) is a fully-operational cyber range – modeled after the mobile command centers used by the military and first responders – capable of running an entire corporate IT environment for immersive breach response training exercises. It can even be configured as a sterile environment for cyber investigations or as an on-site cyber watch floor for special security events.

Secure data connection
2 vehicle-mounted satellite dishes for 1,000 Mbps networking, 4 dedicated cellular uplinks, and a private satellite channel

Fusion team ready
20 workstations, 5 HD cameras for viewing activities from any station, and Kingpin collaboration area with 75" display

Onboard data center
Large VMware cluster built on a 100TB solid-state disk array, cooled by over 10 tons of cooling capacity

Immersive high-def experience
227x43" front video wall, 75" side display and 86" rear display – all gestural controlled and capable of showing 4K video

Mercedes-Benz Actros™ heavy-duty tractor unit
Model used to haul road trains across the Australian outback

IBM Security

X-Force Command
Cyber Tactical Operations Center

20,000 feet of wiring
Including 1 mile of 10GB data cabling throughout the trailer

47kW of self-generating power
Enough energy to power a large home or business

23-ton trailer with expandable slide-outs
Weighs as much as 4 African elephants and width of 3 Humvees

60,000 lumen telescoping light tower
As bright as 60 standard car headlights for after-hours visibility

IBM Security

Watch a video to see it in action: ibm.com/xforcectoc