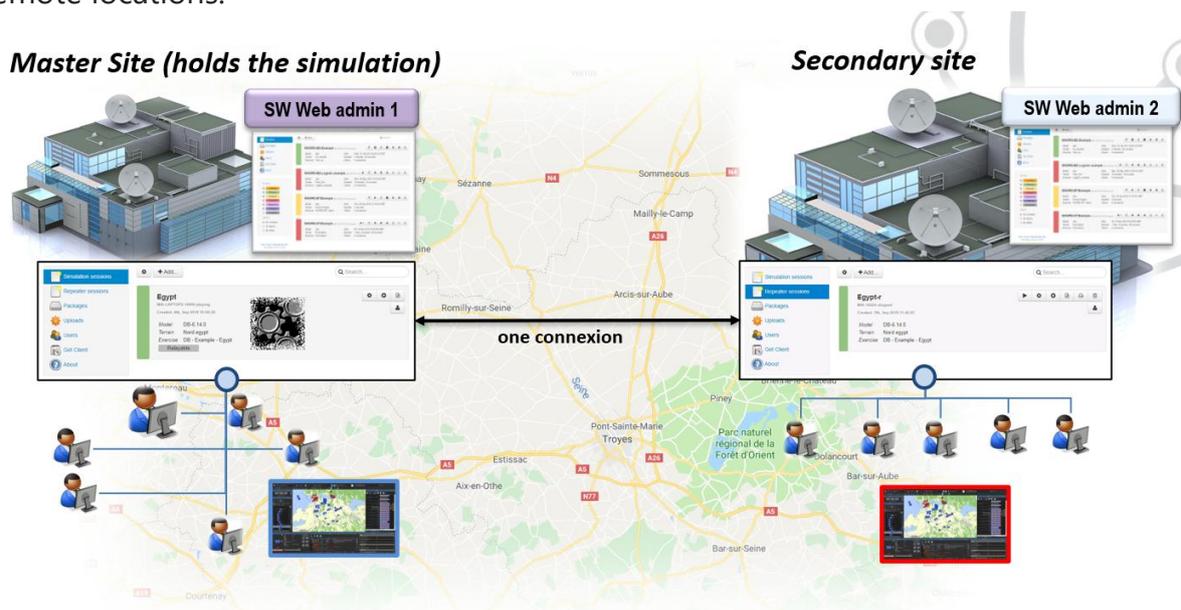# MULTI-SITE COMMAND POST EXERCISE
MASA SWORD new modules and adds-on for effective training

Modern constructive training systems, such as SWORD, provide the flexibility required to conduct command post exercises at all levels, for a complete range of scenarios that can include, for example, conventional warfare, anti-terrorist operations, and disaster management. Despite the built-in capacity of SWORD to permit a drastic reduction in the manpower needed to script and conduct exercises, assembling even modest numbers of participants at a training site can remain problematic.
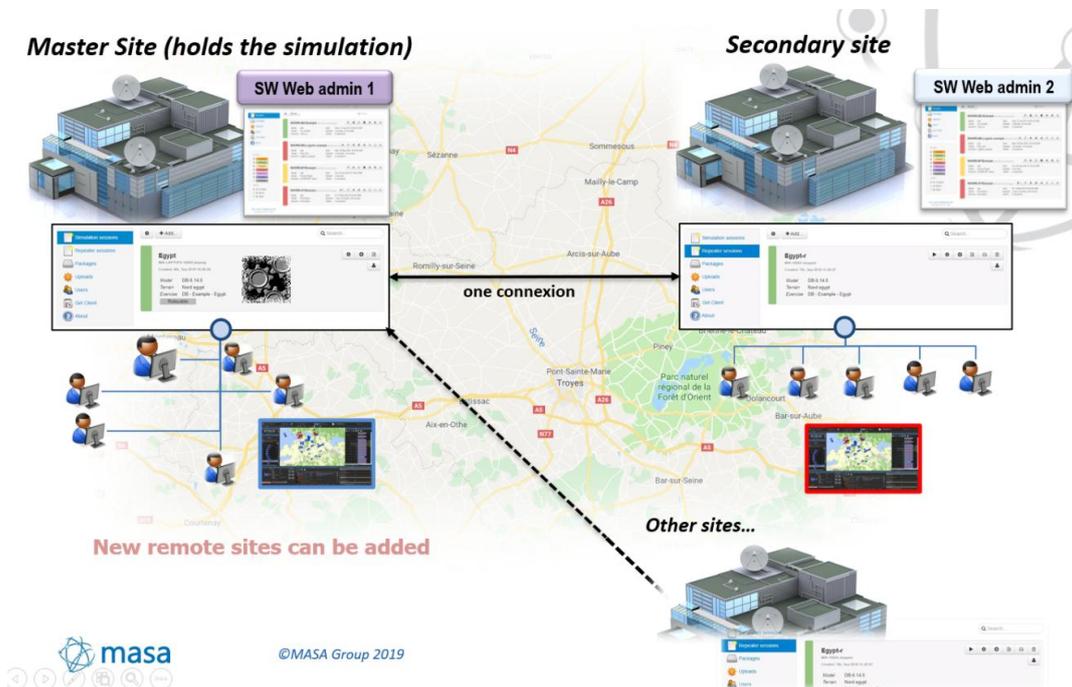
Indeed ever busier schedules of commanders, currently combined with the advent of the COVID pandemic, and the inevitable travel restrictions it brings, has, in some cases, made it impossible to assemble teams and conduct an exercise. In response to these new challenges, the latest release of MASA SWORD provides new modules and add-ons that allow nations to train their forces - both armed and civil - to improve decision-making capabilities, while remaining in relative isolation.

The SWORD Web Admin and SWORD Relay applications let you configure exercises that bring training and administrative staff together simultaneously, while working from a multitude of sites at different geographical locations.
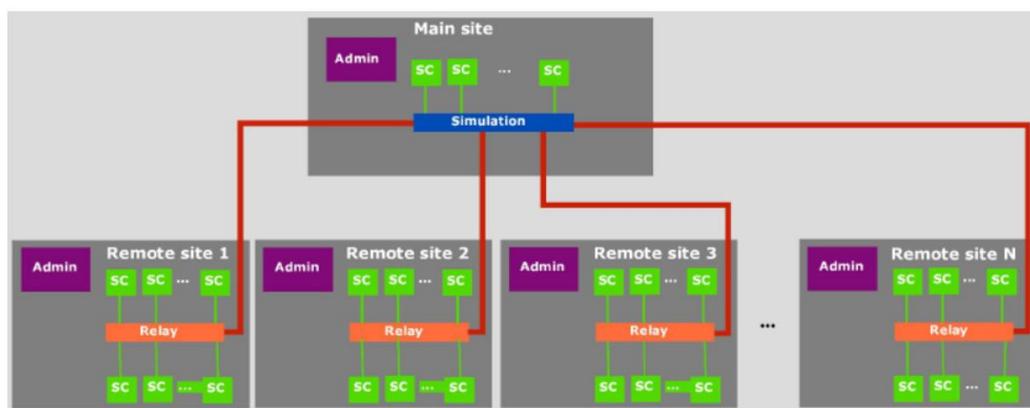
Typically a master site hosts the simulation and simulated exercise. Trainees and administrative staff connect on the master site, as their counterparts connect simultaneously on second, third, and fourth sites, etc., according to demand, combining a remarkable number of professionals at work on a single exercise from remote locations.

The number of secondary sites that can connect is unlimited, allowing trainees and administrative staff to collaborate simultaneously across the globe.
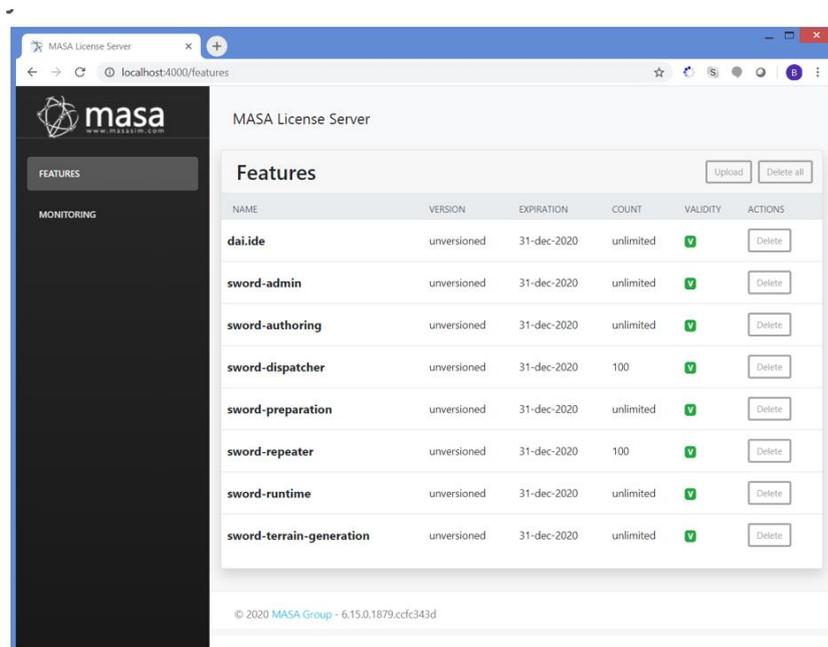

An example of an N- remote site configuration is shown below.

Admin	An admin must be installed on every site
Simulation	A simulation installed on the main site by a slave
Relay	A relay installed on a remote site, that replicates the source simulation
SC	A SWORD Gaming client, connected to either the simulation on the main site, or to a relay on a remote site, or to a relay on a remote site
	An optimized connection between the simulation on the main site and repeater sessions on remote sites

SWORD technology does not include tools for a secure data connection between sites, as these are commonly available using VPN and other solutions that abide by strictly-imposed industry standards.

Every aspect of license management is handled by the SWORD Web Admin application. A license defines the number of SWORD modules the user has access to, and these features can be managed and distributed throughout the network. As soon as a user has finished using one of a plethora of features on offer, it is automatically made available to every other connected client worldwide.

This innovative licensing model optimizes flexibility, allowing the user to join exercises on any number of sites, using an infinite combination of features.

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