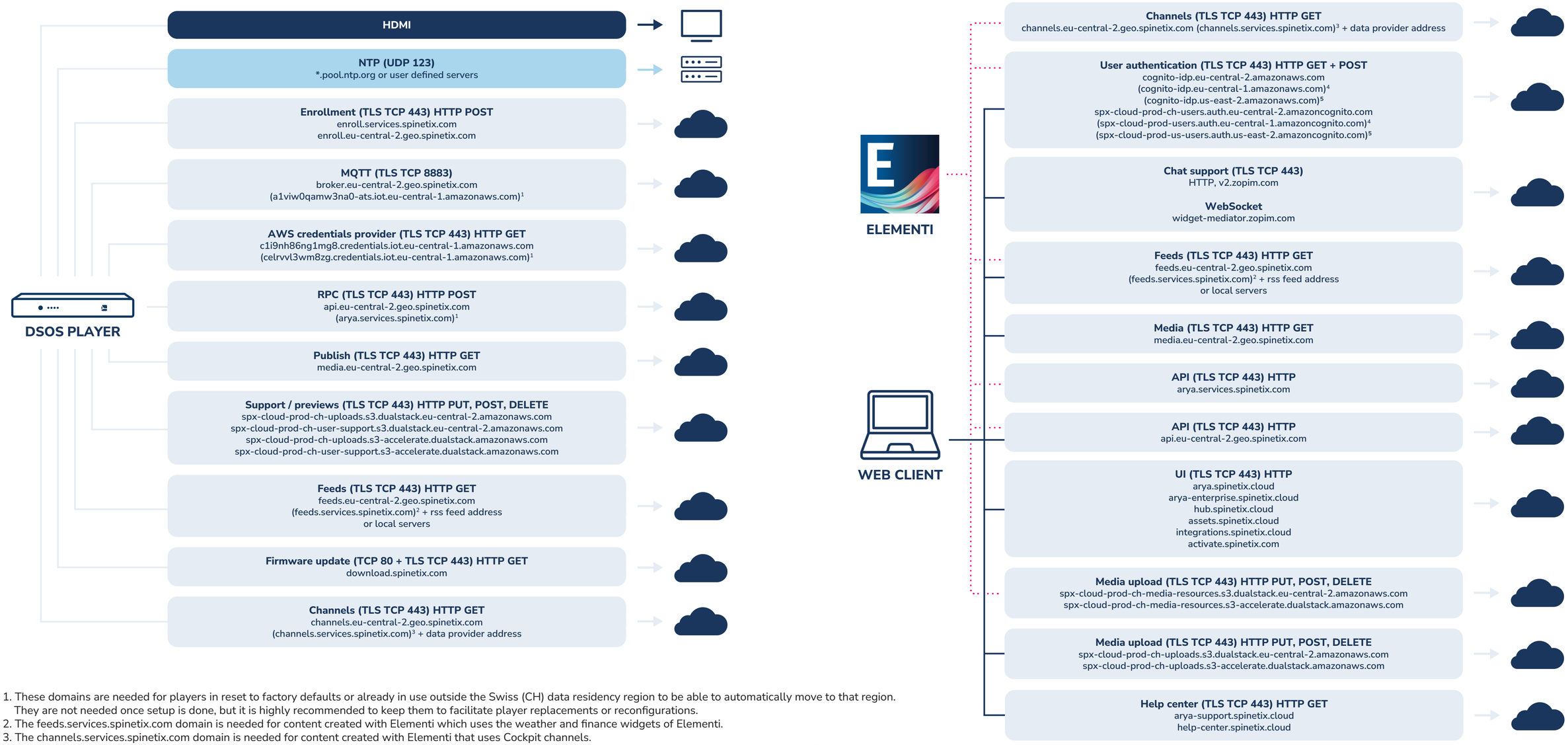
SPINETIX™
N°1 IN DIGITAL SIGNAGE SOLUTIONS

SPINETIX HUB NETWORK DIAGRAM FOR **SWISS (CH) DATA RESIDENCY REGION**



1. These domains are needed for players in reset to factory defaults or already in use outside the Swiss (CH) data residency region to be able to automatically move to that region. They are not needed once setup is done, but it is highly recommended to keep them to facilitate player replacements or reconfigurations.
2. The feeds.services.spinetix.com domain is needed for content created with Elementi which uses the weather and finance widgets of Elementi.
3. The channels.services.spinetix.com domain is needed for content created with Elementi that uses Cockpit channels.
4. The cognito-idp.eu-central-1.amazonaws.com and spx-cloud-prod-users.auth.eu-central-1.amazoncognito.com domains are needed when users defined in the EU data residency region need to access accounts located in the Swiss (CH) data residency region.
5. The cognito-idp.us-east-2.amazonaws.com and spx-cloud-prod-us-users.auth.eu-east-2.amazoncognito.com domains are needed when users defined in the US data residency region need to access accounts located in the Swiss (CH) data residency region.

Notes:
- All connections are outgoing and initiated by DSOS™ player, web client or Elementi.
- Other domains *.eu-central-2.geo.spinetix.com may be added in the future.
- TLS inspection is possible for all services except MQTT and AWS credentials provider as they use client certificate authentication.
- IP filtering is not possible as all names resolve to changing IP addresses due to round robin, GeoDNS and load balancing.
- System can work without MQTT, but in degraded, slow sync mode. Players in this mode take up to 5 minutes to react to changes and requests from SpinetiX HUB.
- Domains *.amazonaws.com may be moved under *.eu-central-2.geo.spinetix.com or *.services.spinetix.com in the future.