

Emergency Location Service In Kuwait

ELS

Partnership to provide emergency location services

Regulator

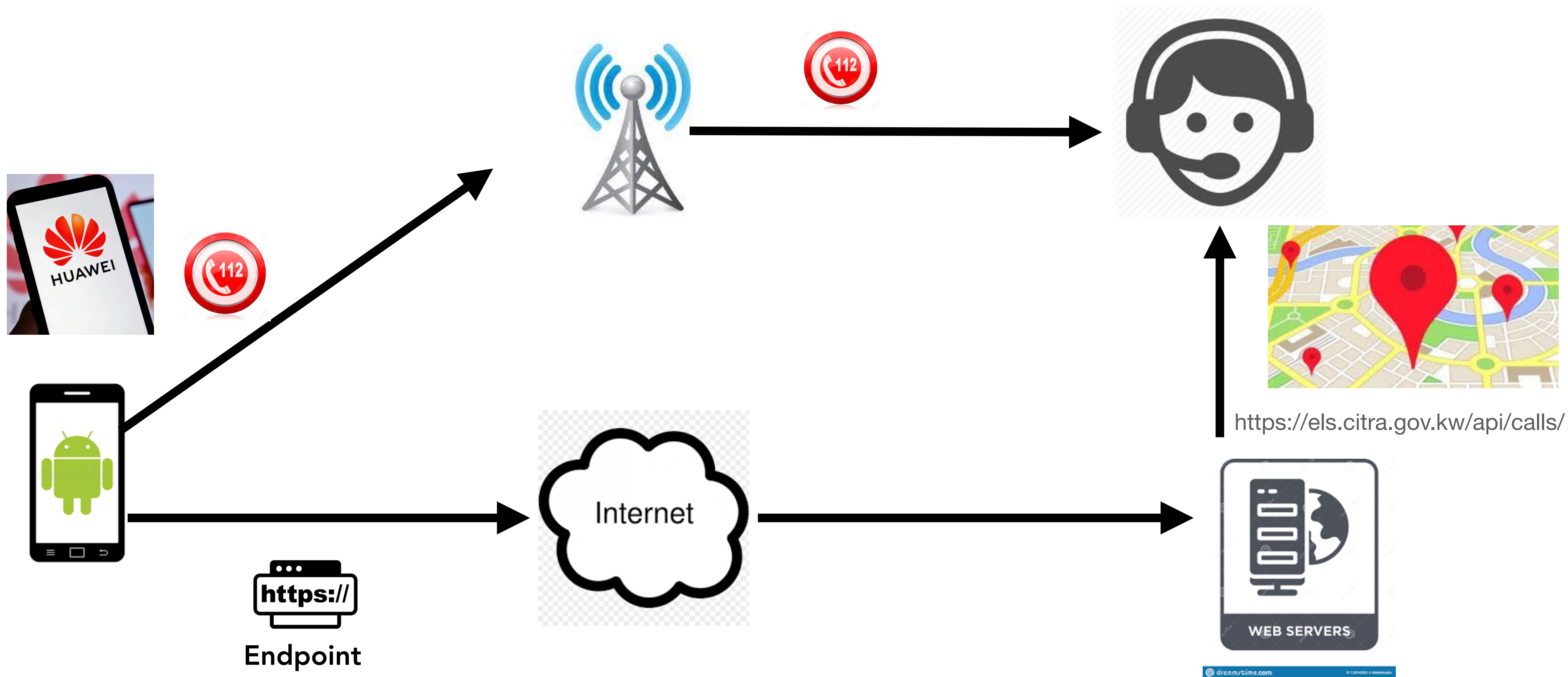
Mobile
Operators

Devices
and
OS vendors

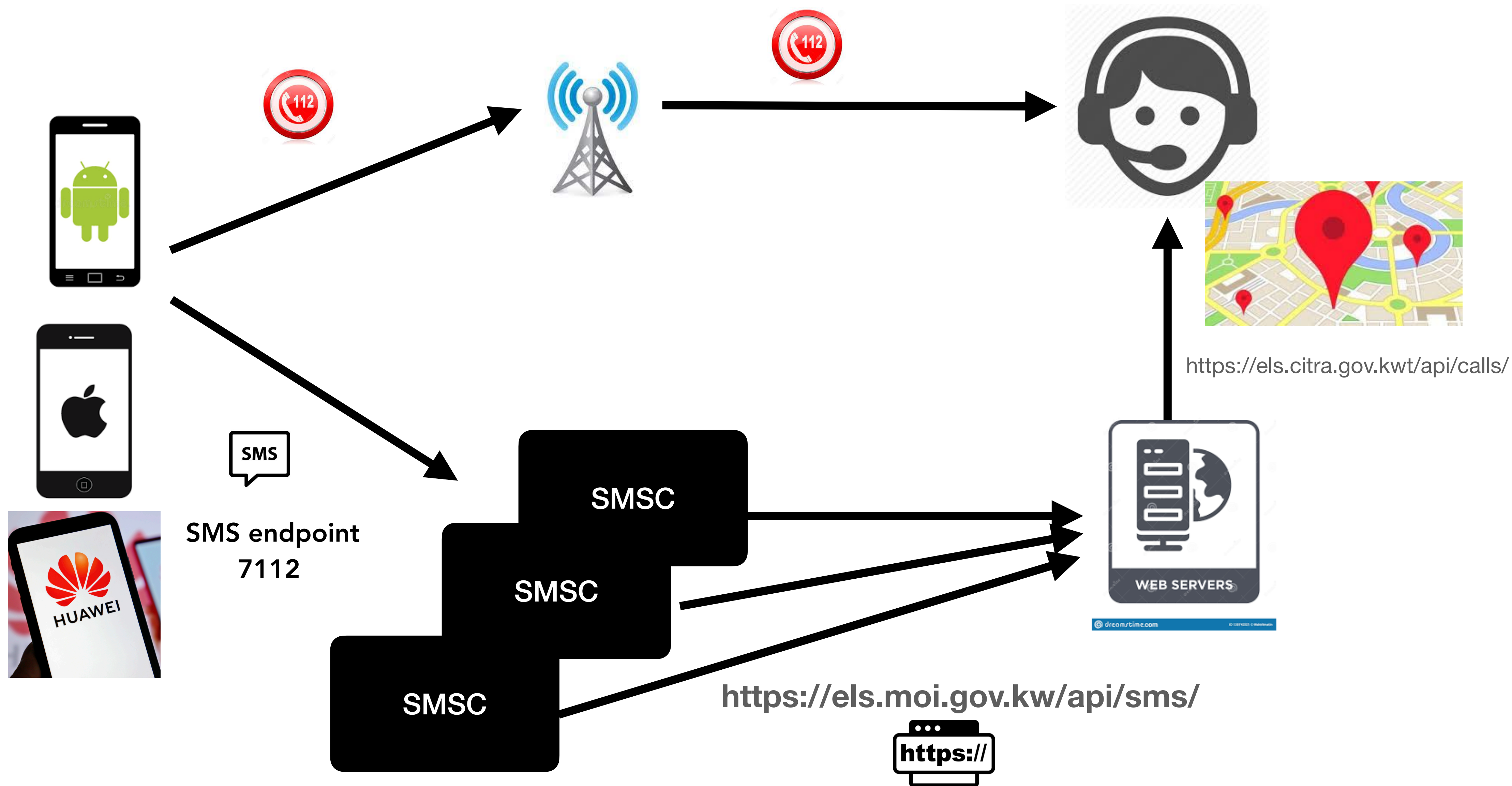


What is required?

- **Mobile devices to be configured to send ELS or AML messages to endpoints**
 - **SMS**
 - **HTTPS**
- **Mobile operators**
 - **Configure SMSC to receive SMS to endpoint 7112 SMS and send it to els server**
 - **Enable data for HTTPS endpoint**
- **MOI**
 - **Setup the els server**
- **CITRA**
 - **Issue instructions for Mobile operators to enable the service and insure privacy protection**
 - **Provided technical integration details**



<https://els.moi.gov.kw/api/els/>





```
v=1&thunderbird_version=220512054&emergency_number=911&source=CALL&time=1643650654147&location_latitude=%2B00.00000&location_longitude=%2B00.00000&location_time=1643650654147&location_altitude=0&location_accuracy=0&location_confidence=0&location_source=unknown&device_number=01234567890&device_model=Google+Pixel+6+Pro&device_imei=123456789012345&device_imsi=234159876543210&device_iccid=12345678901234567890&cell_home_mcc=234&cell_home_mnc=15&cell_network_mcc=234&cell_network_mnc=15
```



CITRA

SMS Message Structure

الهيئة العامة للاتصالات وتقنية المعلومات
COMMUNICATION & INFORMATION TECHNOLOGY REGULATORY AUTHORITY

```
curl --location https://els.citra.gov.kw/api/sms/
```

```
--header 'Authorization: Token 4bdb4136-a5d0-4fc0-bc94-7729b272c394'
```

```
--header 'Content-Type: text/plain'
```

```
--data
```

```
{
```

```
"message": "A"ML=1;lt=+51.53321;lg=-0.12601;rd=14;top=20220131171748;lc=68;pm=W;si=234159000000000;ei=123456789012345;mcc=234;mnc=15;ml=126",
```

```
"mobile": "91231114"
```

```
}
```

SMS message structure:

```
A"ML=1;lt=+51.53321;lg=-0.12601;rd=14;top=20220131171748;lc=68;pm=W;si=234159000000000;ei=123456789012345;mcc=234;mnc=15;ml=126
```

Thank You