SMART EDU Conf. 1:

1) Recorded educational materials

Satellite Network
1-way Ku-band

RF

Satellite
Modulator

DVB-ASI

SMART EDU
File Multicast server
(MEDIACAST)

IP multicast

IP Encapsulator
MD5600

RF

RF

For home students (1 user)

DVB-S2 STB with
SMART EDU
File delivery (MEDIACAST)

For SCHOOLs
(multi users)

OPTISAT S2/S receiver/server
with
SMART EDU
File delivery (MEDIACAST)
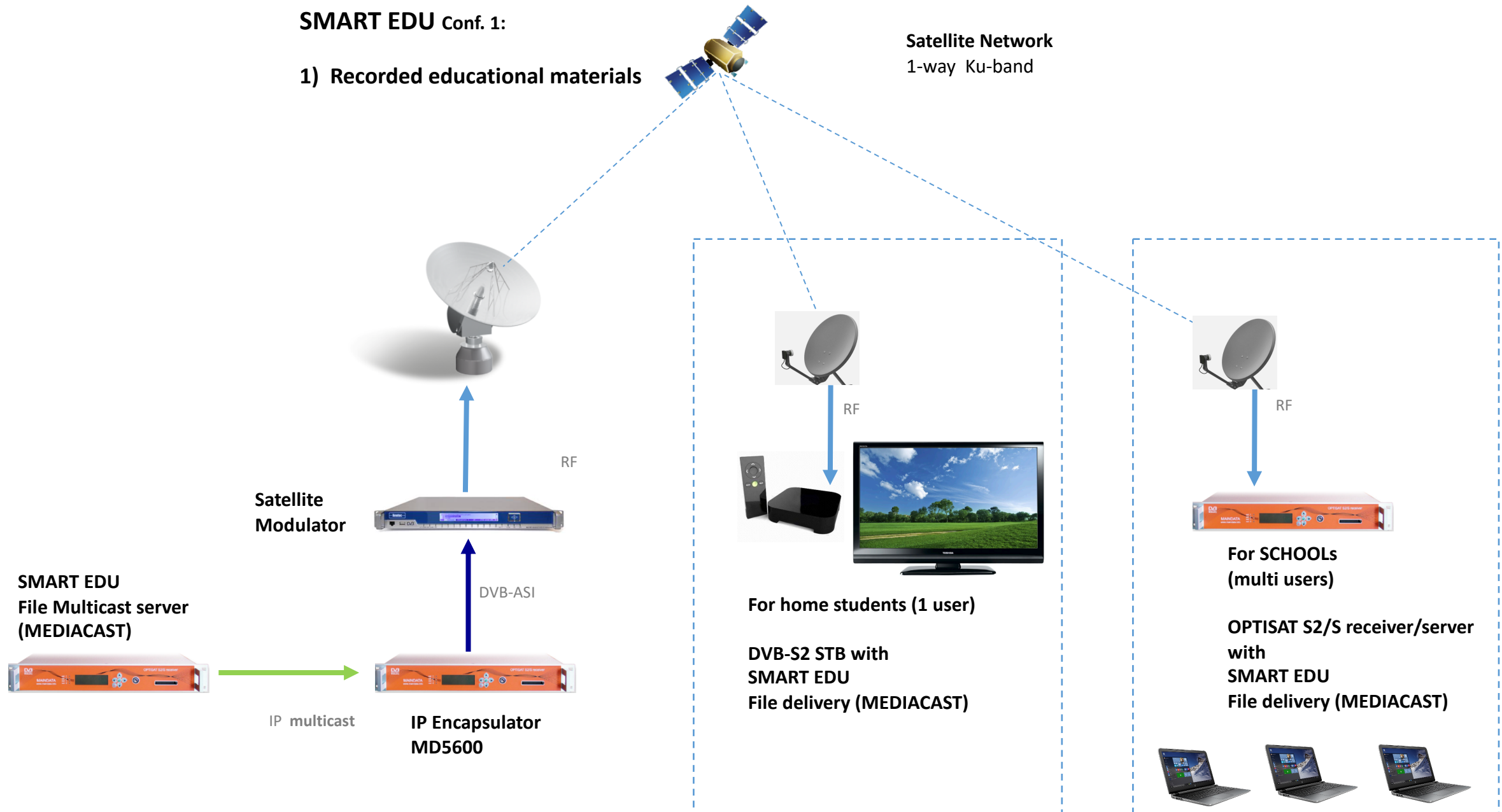
SMART EDU Conf. 2:

1) **Live lessons**
2) **Recorded edu materials**

Satellite Network
1-way Ku-band

RF

Satellite Modulator

DVB-ASI

Playout studio

IP multicast

SMART EDU File Multicast server (MEDIACAST)

IP Encapsulator MD5600

1,2 m dish

RF

For home students (1 user)

DVB-S2 STB with SMART EDU File delivery (MEDIACAST)

1,2 m dish

RF

For SCHOOLs (multi users)

OPTISAT S2/S receiver/server with SMART EDU File delivery (MEDIACAST)
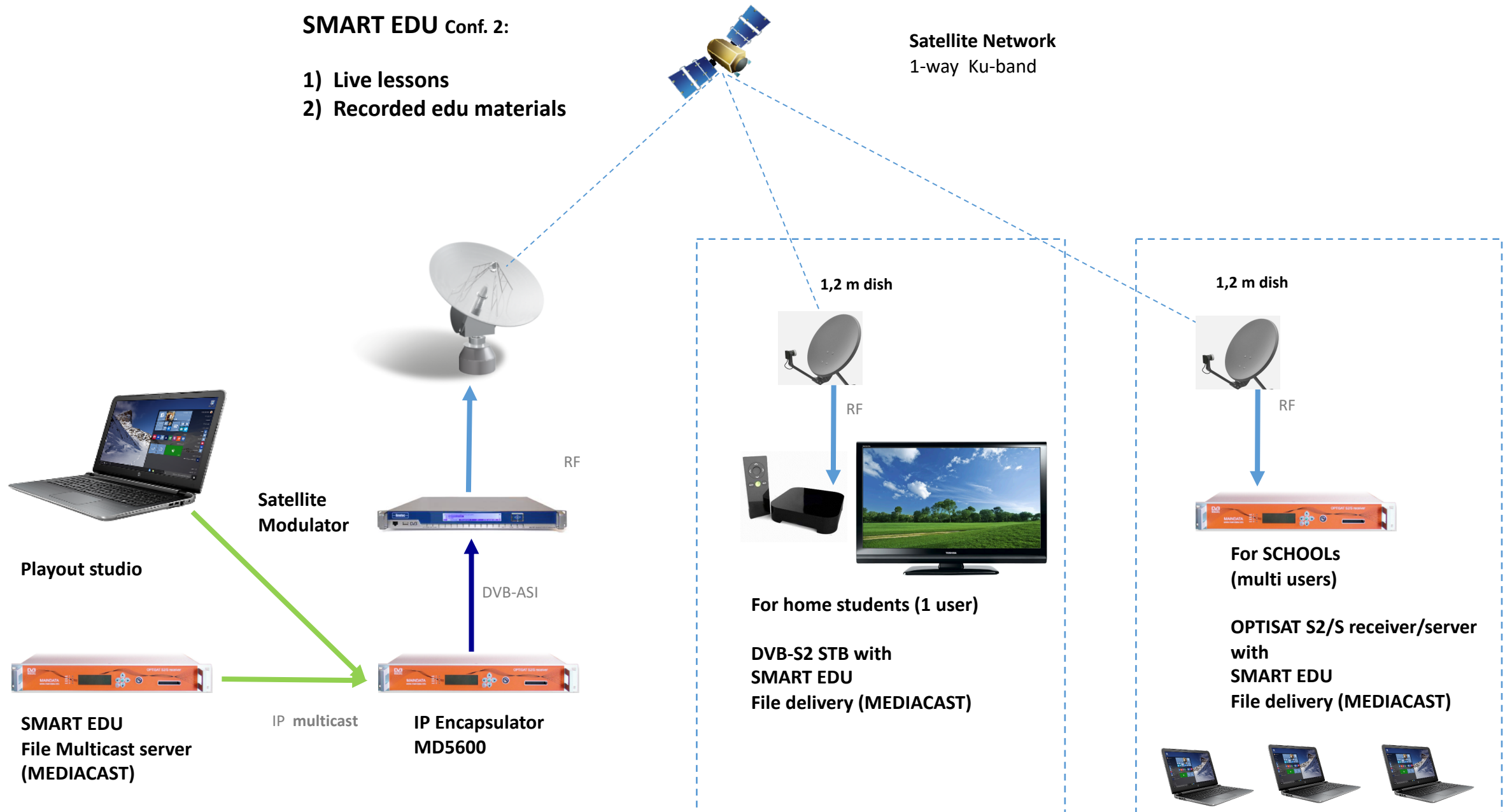
SMART EDU Conf. 3:

1) Live teaching
2) Recorded educational materials
3) Interactivity

Satellite Network
1-way Ku-band

1,2 m dish

1,2 m dish

RF

RF

RF

Satellite Modulator

DVB-ASI

Playout studio

For home students (1 user)

DVB-S2 STB with SMART EDU File delivery (MEDIACAST)

For SCHOOLs (multi users)

OPTISAT S2/S receiver/server with SMART EDU File delivery (MEDIACAST)

IP multicast

IP Encapsulator MD5600

SMART EDU File Multicast server (MEDIACAST)

LMS

IP return channel 2G, 3G, 4G DSL

LAB
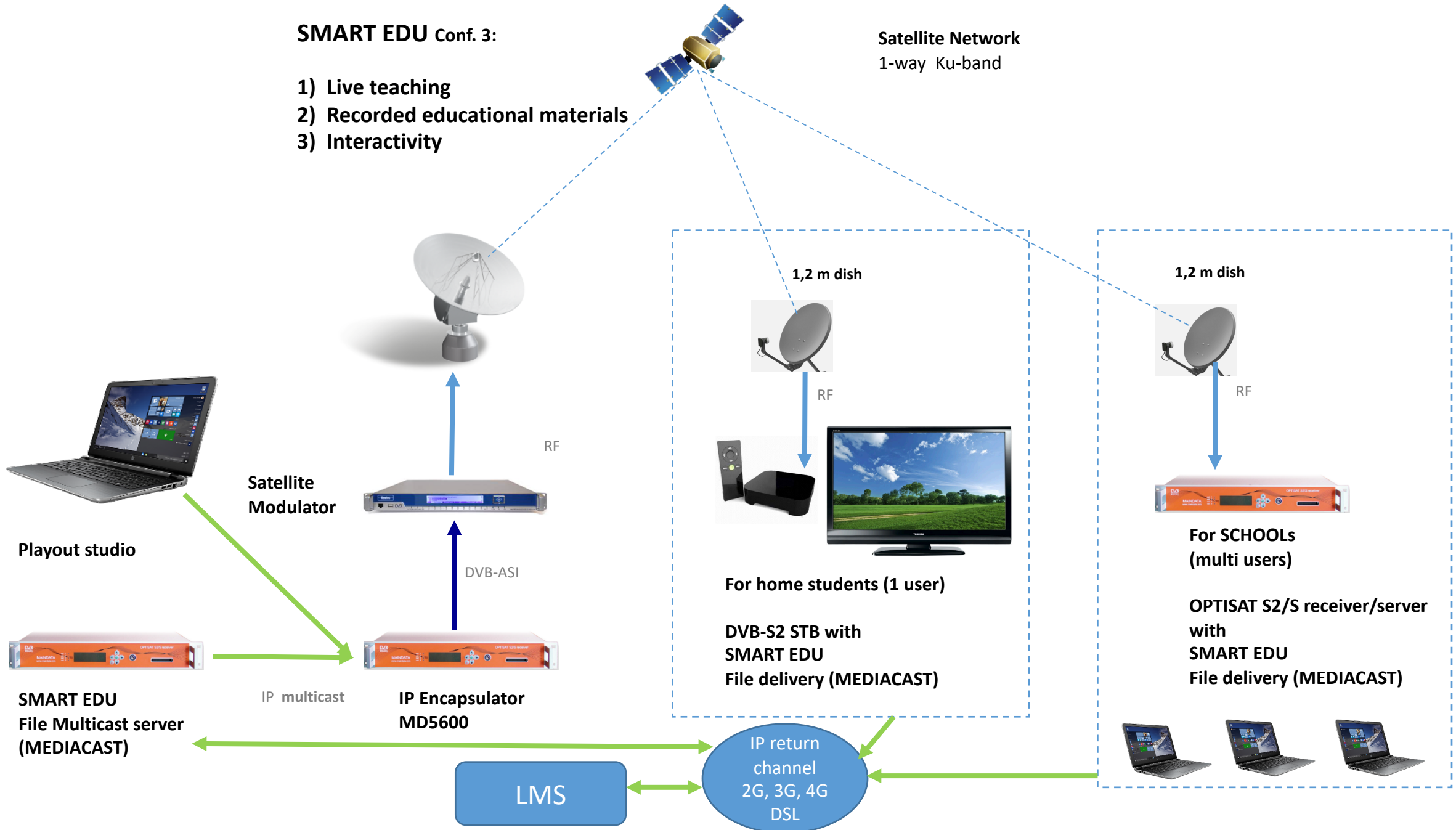
SMART EDU – DEMO CONFIG 1

1) **Recorded educational materials**

delivery to unlimited number of students anywhere
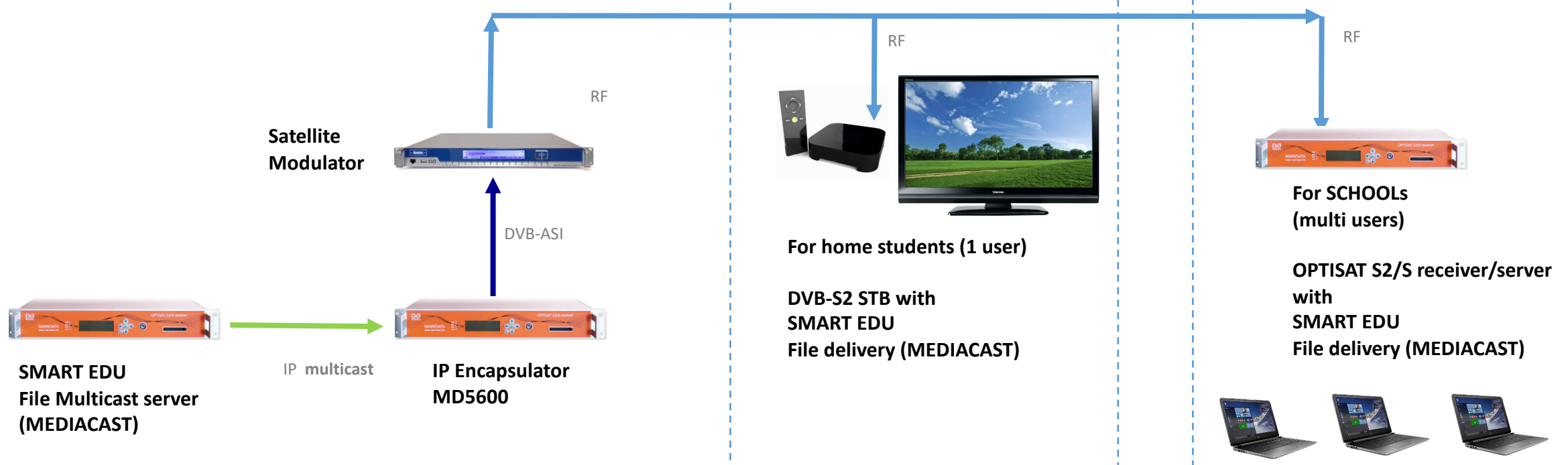
Satellite Modulator

RF

RF

RF

DVB-ASI

IP multicast

**SMART EDU
File Multicast server
(MEDIACAST)**

**IP Encapsulator
MD5600**

For home students (1 user)

**DVB-S2 STB with
SMART EDU
File delivery (MEDIACAST)**

**For SCHOOLs
(multi users)**

**OPTISAT S2/S receiver/server
with
SMART EDU
File delivery (MEDIACAST)**
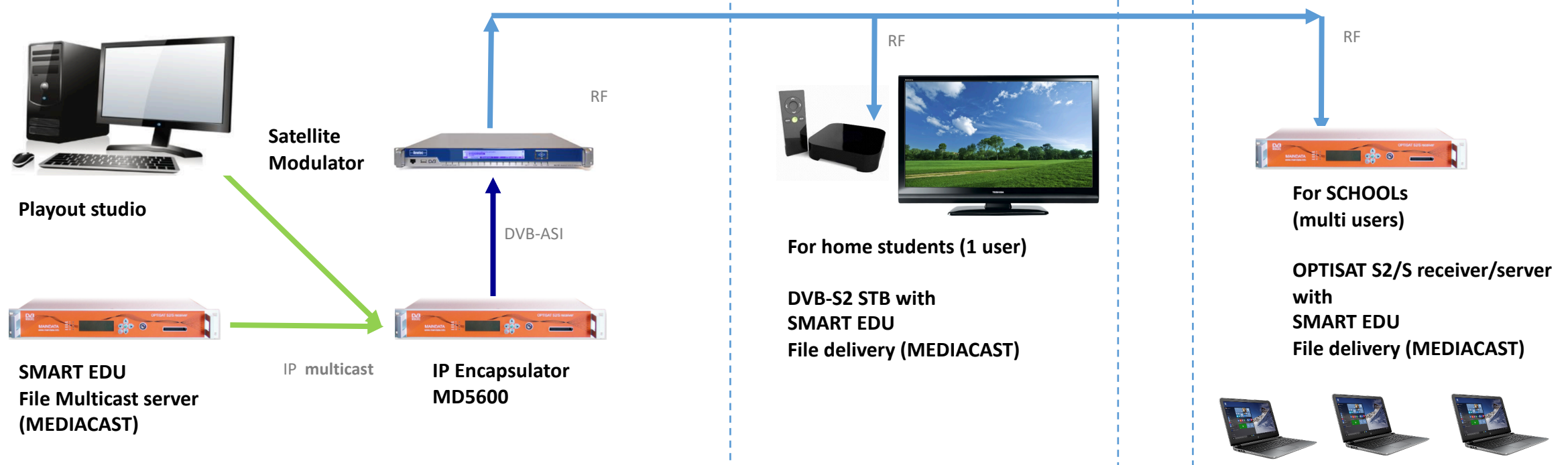
SMART EDU - **DEMO CONFIG 3**

1) <mark>Recorded edu materials</mark>

delivery to unlimited number of students anywhere

IP Multicast only version
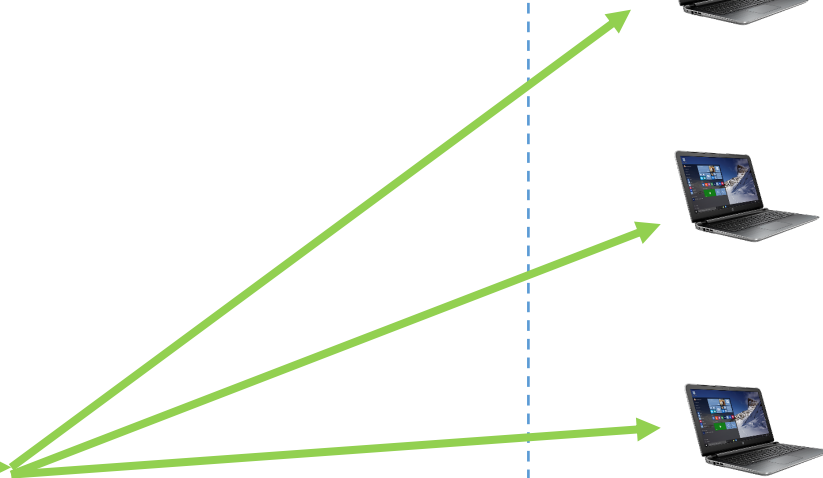
Laptop with
MEDIACAST
client

IP multicast

SMART EDU
File Multicast server
(MEDIACAST)