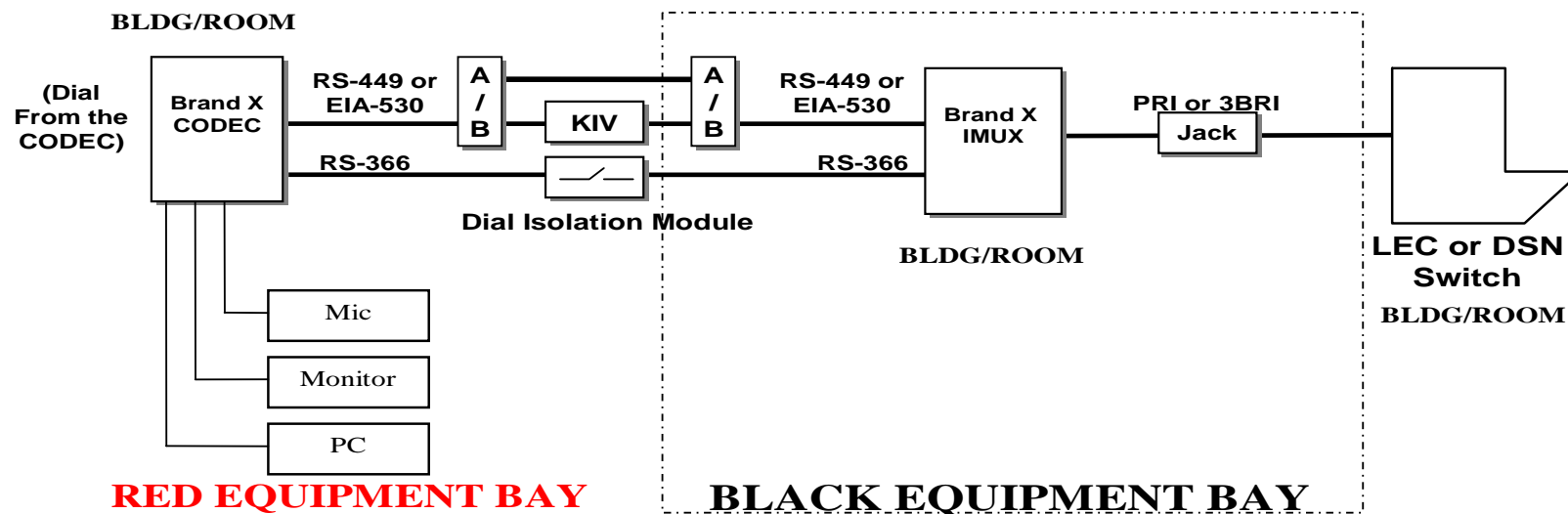*All Configuration Drawings must include the Make and Model of the CODEC, IMUX, Dial Isolator, and all switches. This information is required prior to processing your request for service or renewal of service.*

The VTF connectivity diagram must include all associated devices including video equipment, MCUs, line interface units, hubs, IP connections, routers, firewalls, gateways, modems, encryption devices, backup devices, type of transport, bandwidth being utilized, your Site ID, and building / room locations of all equipment.

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

BLDG/ROOM

(Dial From the CODEC)

| Brand X CODEC | RS-449 or EIA-530 | A / B | KIV | A / B | RS-449 or EIA-530 | Brand X IMUX | PRI or 3BRI Jack | LEC or DSN Switch |

RS-366

Dial Isolation Module

Mic

Monitor

PC

BLDG/ROOM

LEC or DSN Switch

BLDG/ROOM

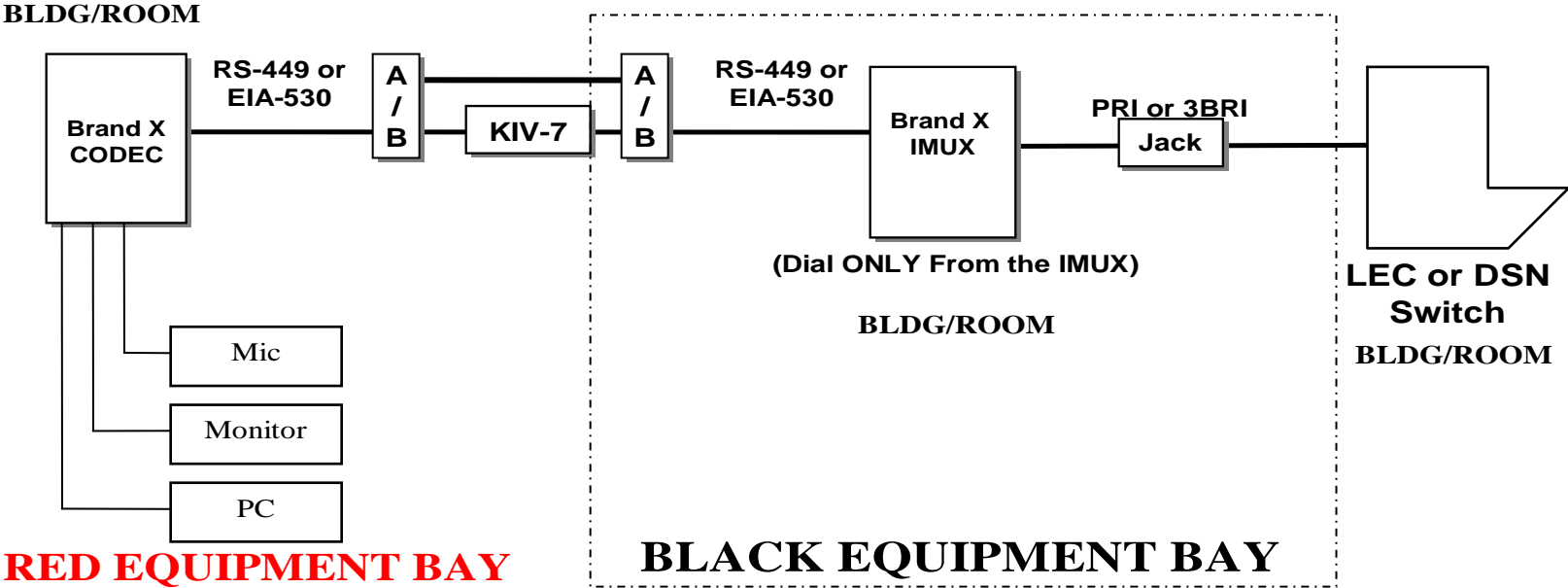**RED EQUIPMENT BAY**   **BLACK EQUIPMENT BAY**

This Configuration is only authorized with proper isolation integrated within the A/B Switch, such as optical isolation.

(See the current list on the Approved Equipment page.)

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

BLDG/ROOM

Brand X CODEC — RS-449 or EIA-530 — A/B — KIV-7 — A/B — RS-449 or EIA-530 — Brand X IMUX — PRI or 3BRI — Jack — LEC or DSN Switch

(Dial ONLY From the IMUX)

BLDG/ROOM

BLDG/ROOM

Mic

Monitor

PC

RED EQUIPMENT BAY
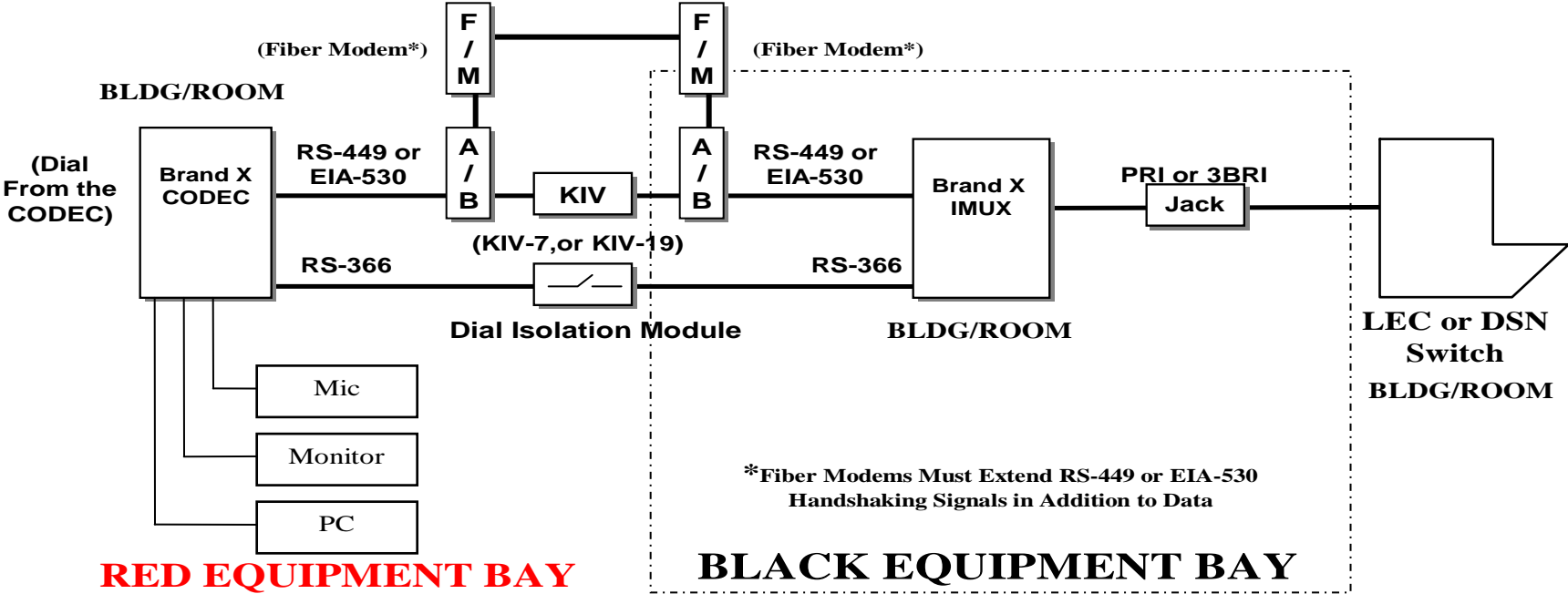
BLACK EQUIPMENT BAY

NOTE: This Configuration is only authorized with proper isolation integrated within the A/B Switch, such as optical isolation. (See the current list on the Approved Equipment page.)

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

(Fiber Modem*) | F/M ———— F/M | (Fiber Modems*)

BLDG/ROOM

(Dial From the CODEC)

Brand X CODEC — RS-449 or EIA-530 — A/B — KIV — A/B — RS-449 or EIA-530 — Brand X IMUX — PRI or 3BRI — Jack — LEC or DSN Switch

(KIV-7, or KIV-19)

RS-366 — Dial Isolation Module — RS-366 — BLDG/ROOM

BLDG/ROOM

Mic

Monitor

PC

RED EQUIPMENT BAY

BLACK EQUIPMENT BAY

*Fiber Modems Must Extend RS-449 or EIA-530 Handshaking Signals in Addition to Data

UNCLASSFIED PATH

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

BLDG/ROOM

Brand X CODEC — RS-449 or EIA-530 — P/P *(Patch Panel)* — KIV-7 — P/P *(Patch Panel)* — RS-449 or EIA-530 — Brand X IMUX — PRI or 3BRI Jack — LEC or DSN Switch

Mic

Monitor

PC

Dial From IMUX

BLDG/ROOM

LEC or DSN Switch

BLDG/ROOM

RED EQUIPMENT BAY

BLACK EQUIPMENT BAY
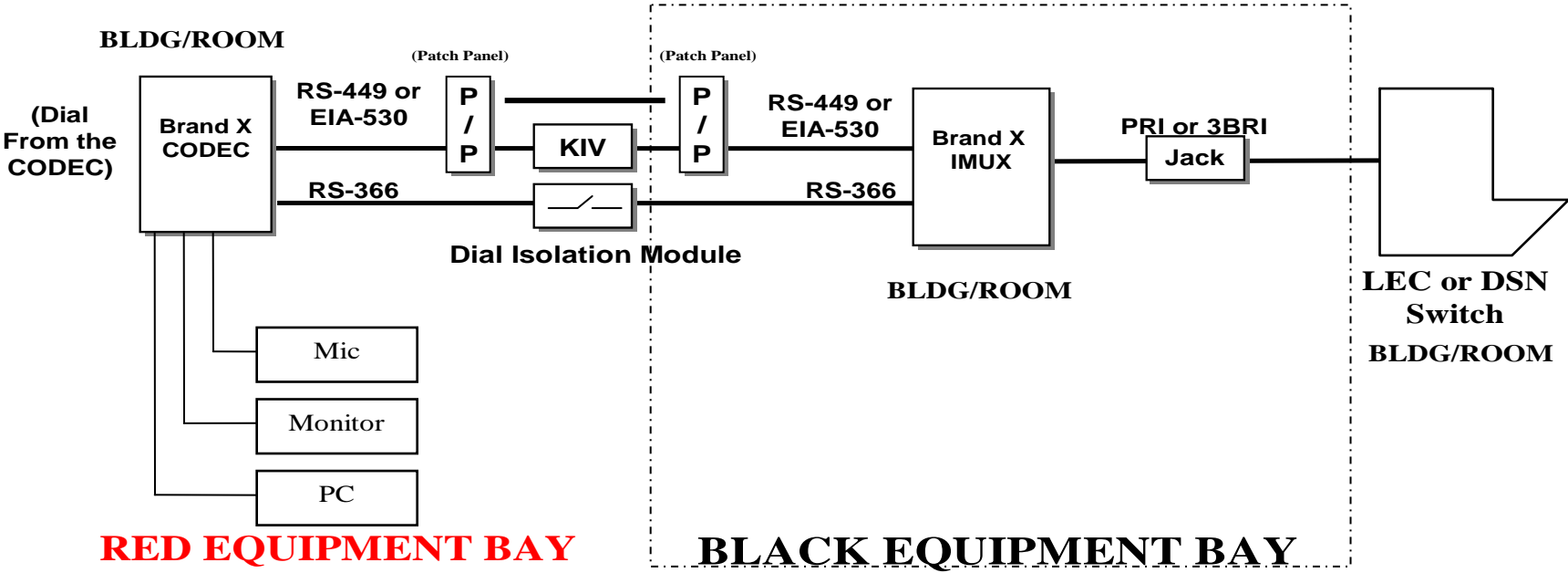
(Patch KIV-7 into path for Classified – remove/replace with UNCLASS patch for Unclassified.)

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

BLDG/ROOM

(Dial From the CODEC)

(Patch Panel)

(Patch Panel)

| Brand X CODEC | RS-449 or EIA-530 | P/P | | KIV | P/P | RS-449 or EIA-530 | Brand X IMUX | PRI or 3BRI Jack | LEC or DSN Switch |

RS-366

Dial Isolation Module

RS-366

BLDG/ROOM

LEC or DSN Switch

BLDG/ROOM

Mic

Monitor

PC

RED EQUIPMENT BAY
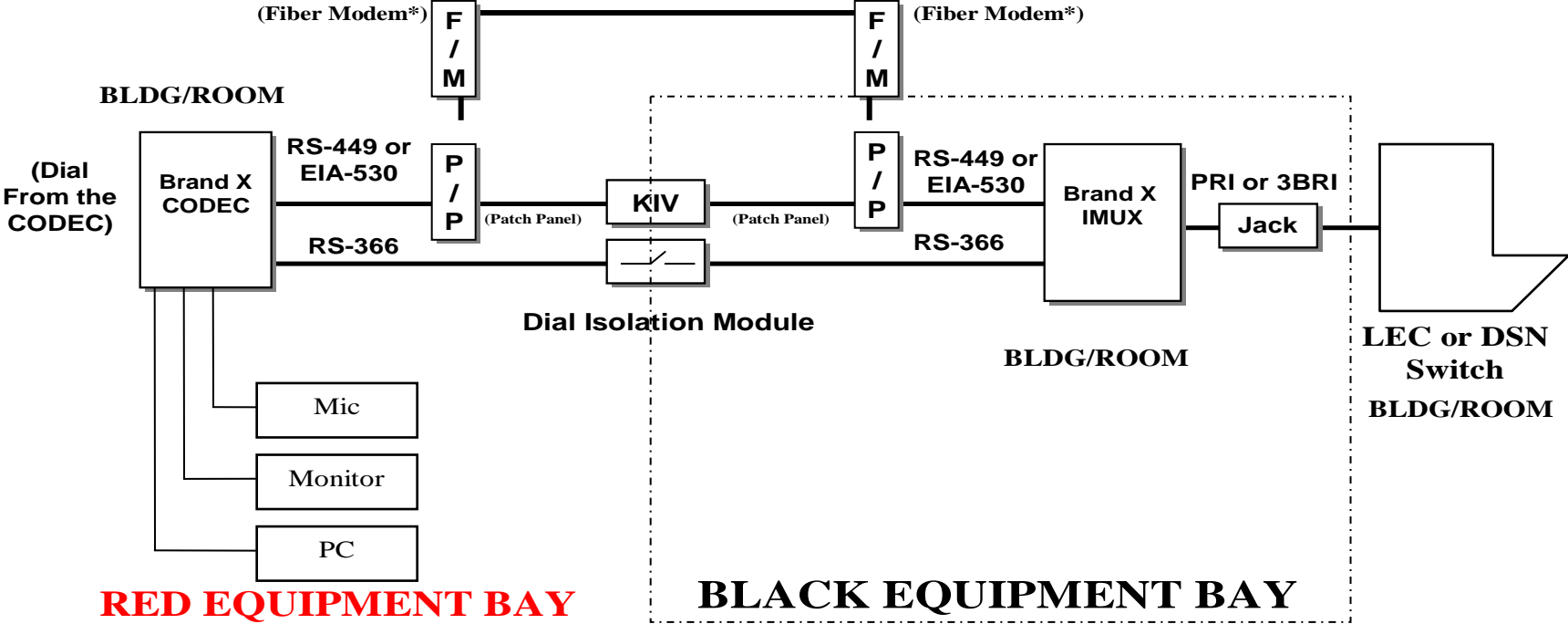
BLACK EQUIPMENT BAY

(Patch KIV-7 into path for Classified -/- Remove/replace with UNCLASS patch for Unclassified.)

DVS CAP
Secure Configuration Drawing (Example)
(Replace this header with your Site ID)

(Fiber Modem*) **F / M**   **F / M** (Fiber Modem*)

BLDG/ROOM

(Dial From the CODEC) | **Brand X CODEC** | **RS-449 or EIA-530** | **P / P** | (Patch Panel) | **KIV** | (Patch Panel) | **P / P** | **RS-449 or EIA-530** | **Brand X IMUX** | **PRI or 3BRI** | **Jack**

RS-366

Dial Isolation Module

BLDG/ROOM

Mic

Monitor

PC

LEC or DSN Switch

BLDG/ROOM

RED EQUIPMENT BAY

BLACK EQUIPMENT BAY

(Patch KIV-7 into path for Classified -/- Remove/replace with UNCLASS patch for Unclassified.)