

TAI Workshop

10/18/2018

Fujitsu

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We think TAI already has the interface to setting for traffic path through.

We'd like to propose the interface for the failure analysis like below.

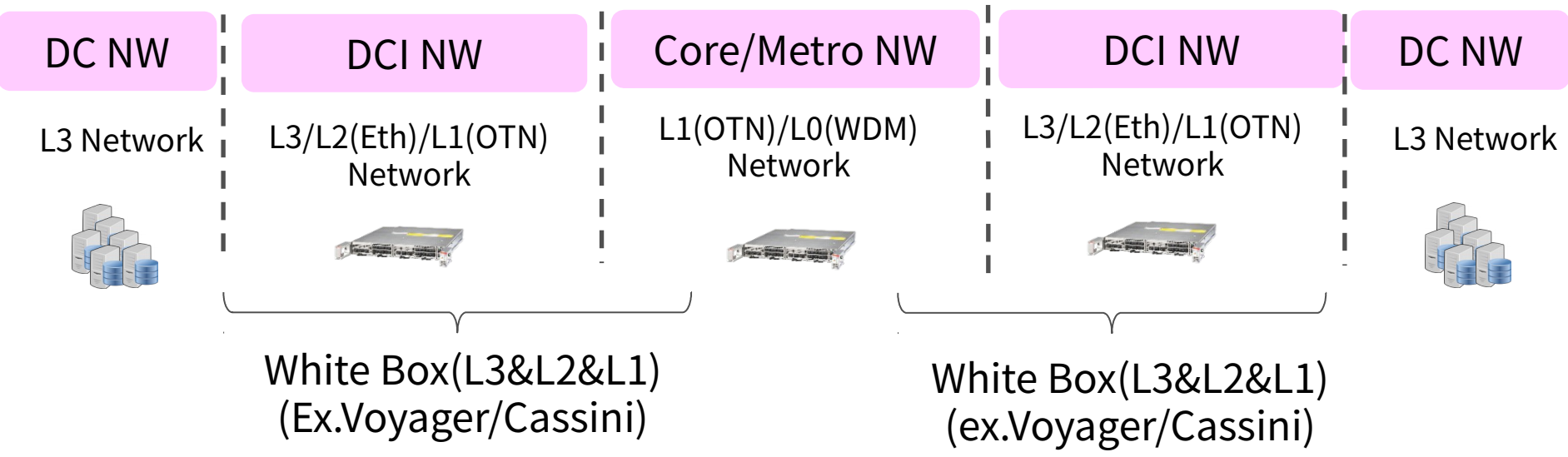
- From the viewpoint of a single blade:

1. Specifying a cause of the fault

- From the viewpoint of Network:

2. Need the alarm Transfer function

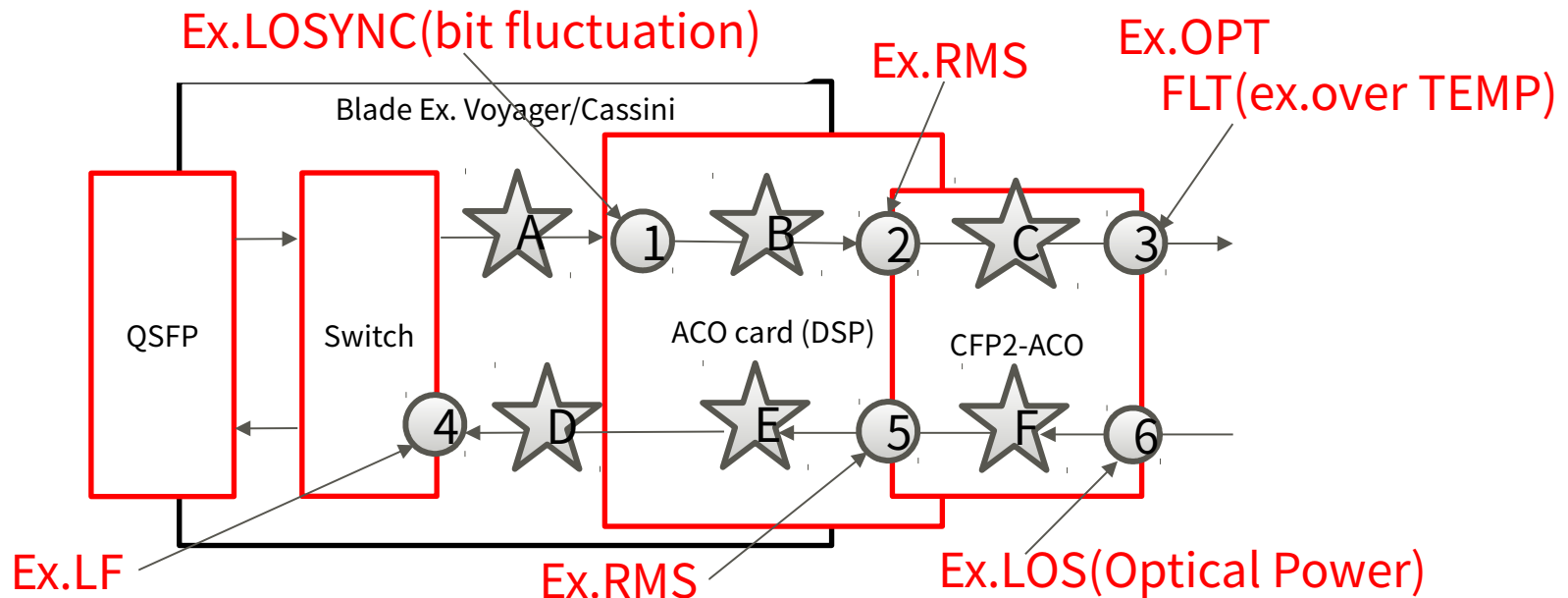
Our Network image (on the condition)



1. Specifying a cause of the fault

Once we support the alarm/performance monitor below, we can easily specify the failure point and replace the device in minimum cost.

★ Failure Point ● Detection Point

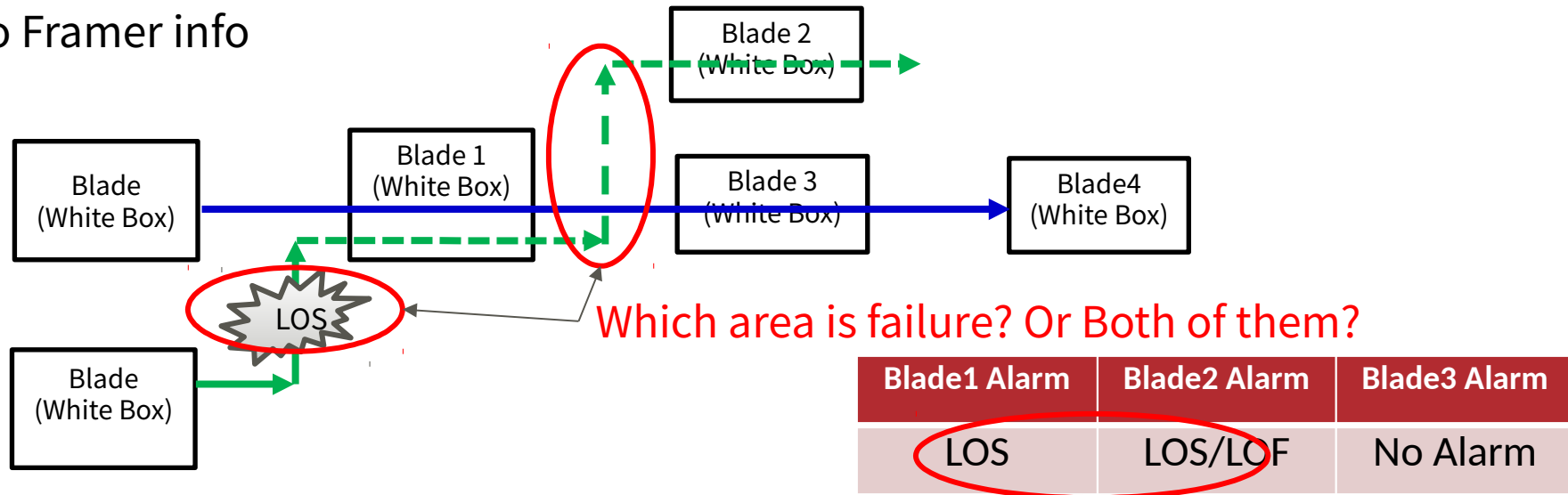


Detection Point 1	Detection Point 2	Detection Point 3	Failure Point	Action
No Alarm	No Alarm	FLT	C	Replace CFP2ACO
No Alarm	RMS (Failure)	Any	B	Replace PIU

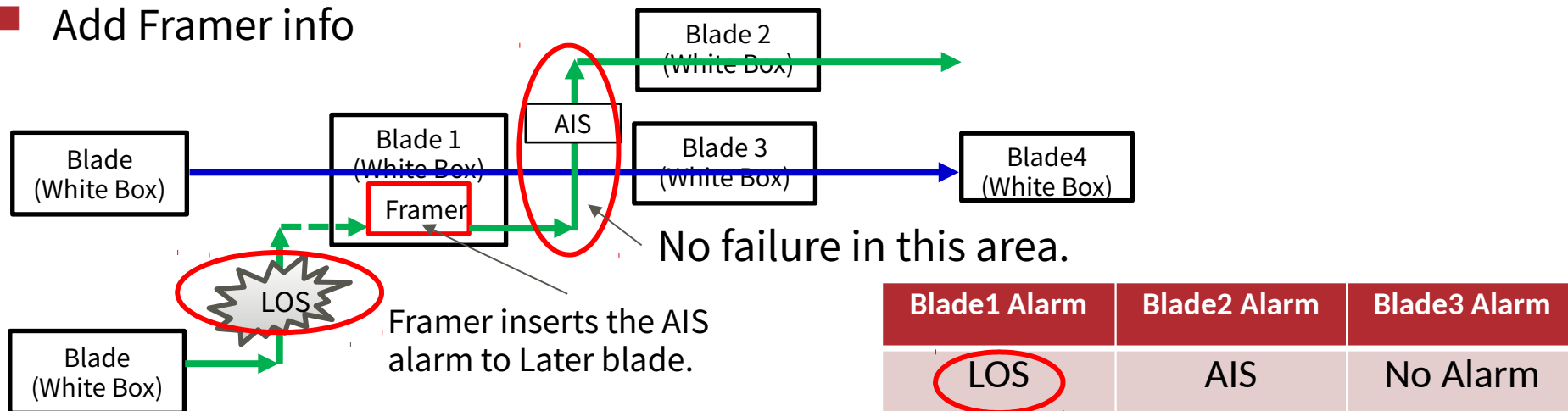
2. Need Alarm Transfer function (1/2)

Once we add the Framer function(alarm Transfer), we can easily to specify the failure blade and know the which layers alarm(ex.L2:LF, L1:AIS).

■ No Framer info

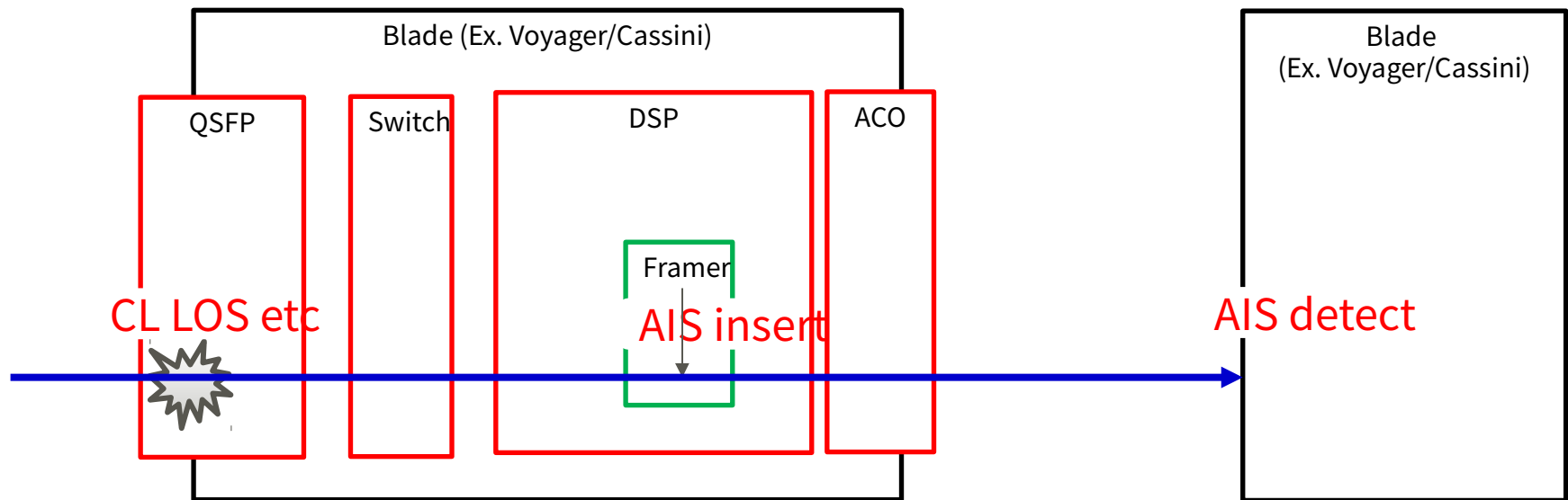


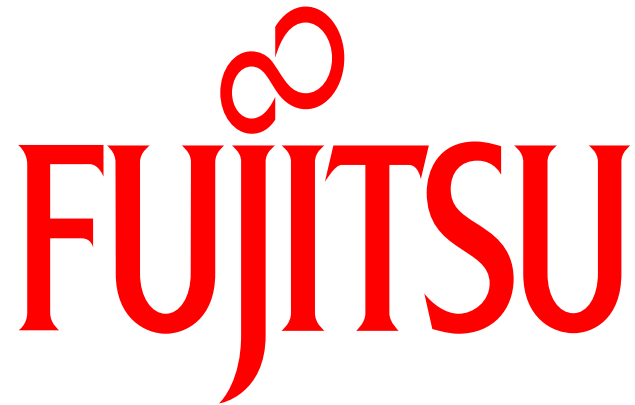
■ Add Framer info



2. Need Alarm Transfer function (2/2)

AIS Insertion image





shaping tomorrow with you