



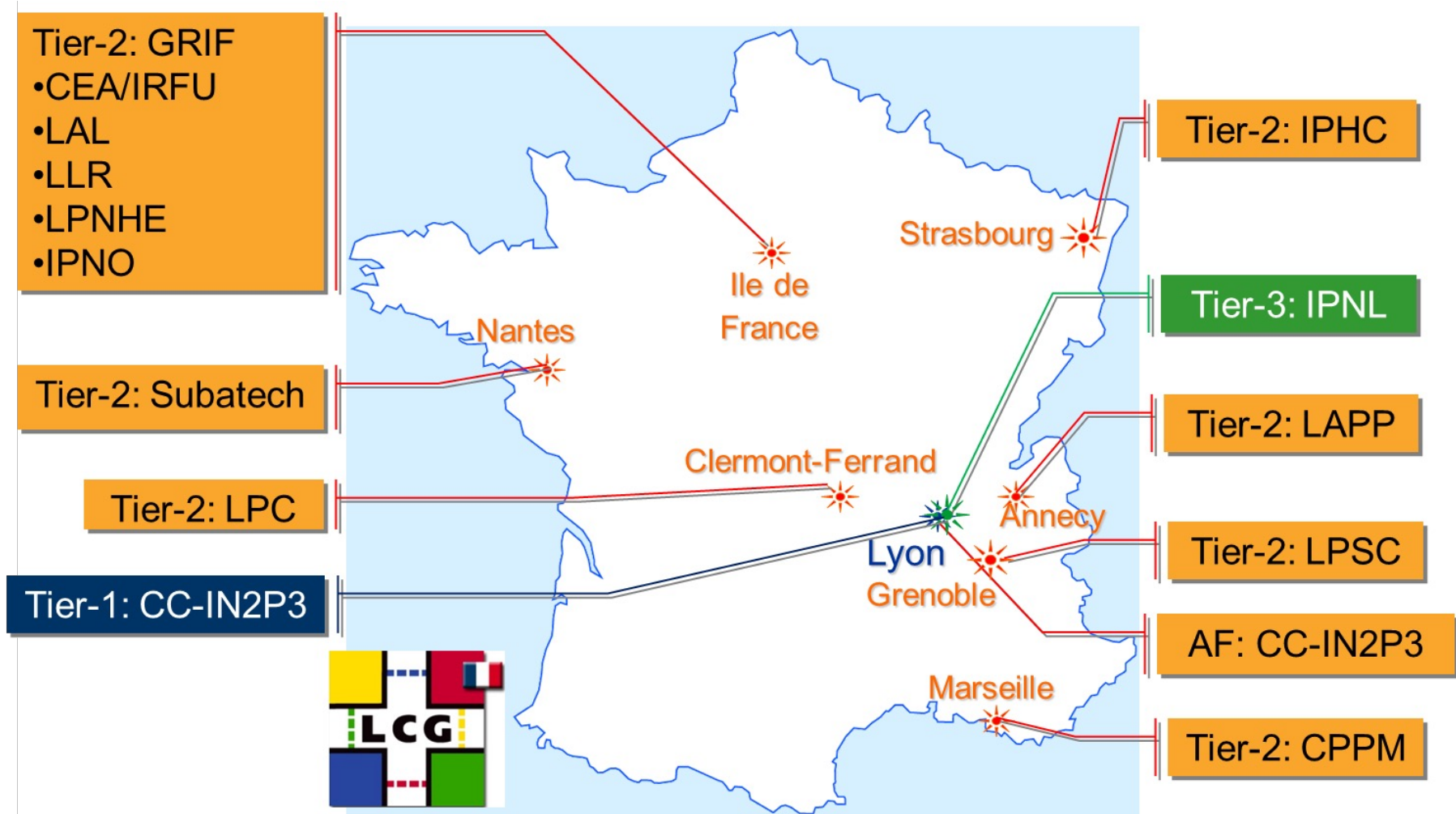
Centre de Calcul de l'Institut National de Physique Nucléaire et de Physique des Particules

LCG-France point réseau

Juin 2022

Jerome Bernier



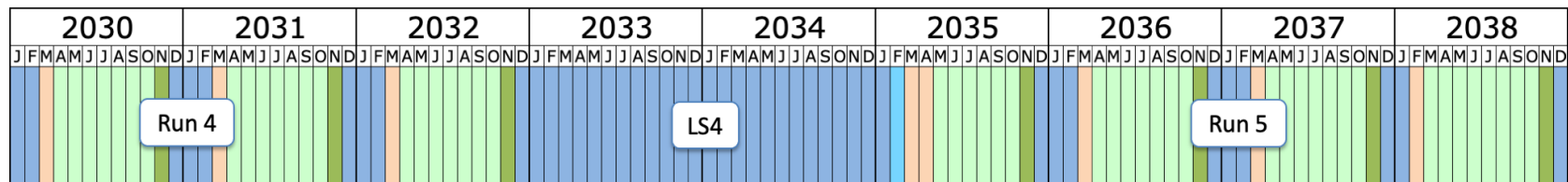
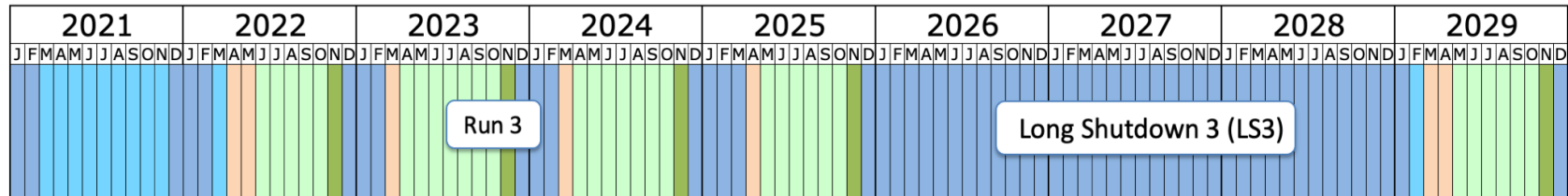


► Estimation des besoins / connexion LHCONe 2019

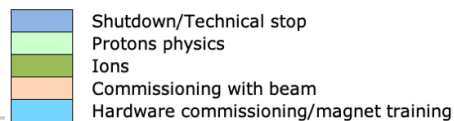
Laboratoire	Estimation 2019 RUN3	2020	2021	2023	2027
CPPM	8G	10G	20G	40G	100G
IPHC	11G	10G	25G	25G	100G
IP2I	7G	20G	20G	20G	40G
IRFU	36G	100G	100G	100G	200G
IJCLAB	26G	20G	100G	100G	200G
LAPP	8G	20G	40G	40G	100G
LLR	9G	10G	100G	100G	100G
LPC	7G	10G	20G	40G	100G
LPNHE	12G	10G	20G	40G	100G
LPSC	7G	10G	20G	(20G)	(20G)
SUBATECH	3G	5G	10G	(10G)	(10G)



► NOUVEAU



Last updated: January 2022



► connexions LHCONe 2022

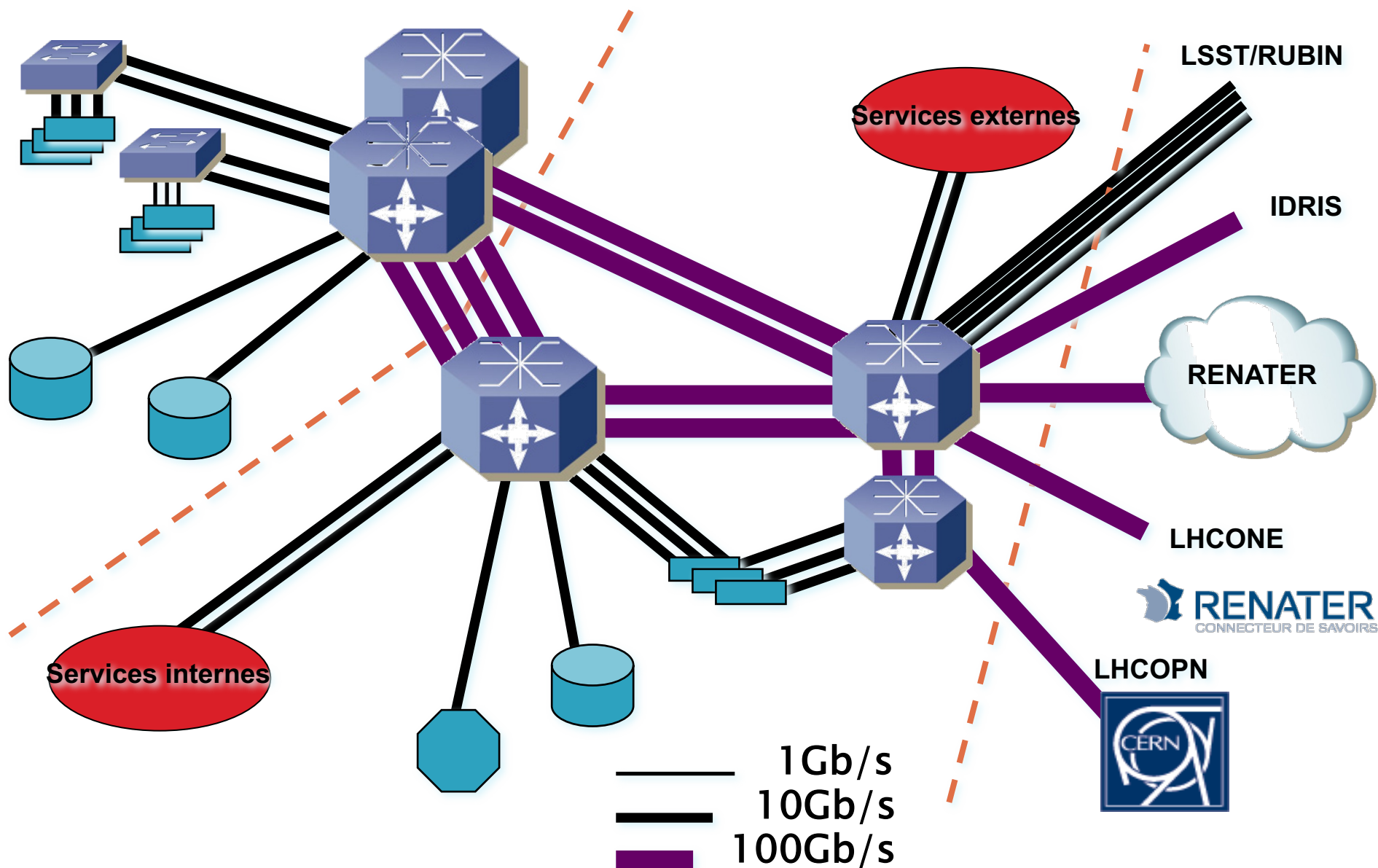
Laboratoire	S1 2022	S2 2022	2023	2028
CPPM	10G	20G	40G	100G
IPHC	20G	20G	40G	100G
IP2I	20G	20G	20G	40G
IRFU	100G*	100G	100G (+10G)	200G
IJCLAB	100G*	100G	100G (+20G)	200G
LAPP	20G	40G	40G	100G
LLR	100G*	100G	100G	100G (+10G)
LPC	10G	20G	40G	100G
LPNHE	20G	20G (+10G)	40G	100G
LPSC	10G	10G (+10G)	(10G)	(10G)
SUBATECH	10G	10G	(10G)	(10G)

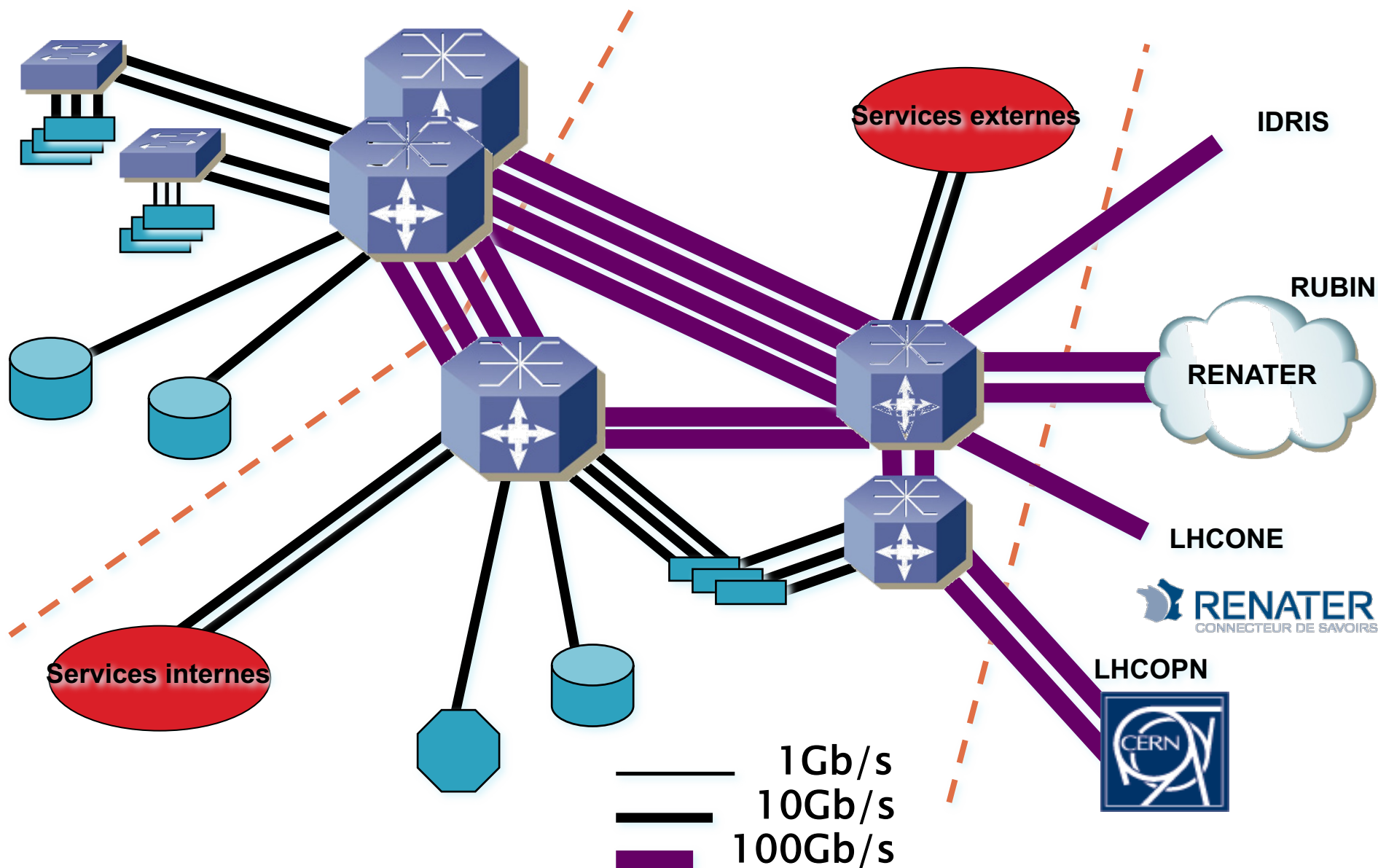
► Estimation des besoins des connexions CCIN2P3

Réseau	2019	2021	2023	2027
LHCOPN	40G	100G	200G	400G
LHCONE	40G	100G	100G	400G
LSST / RUBIN	20G	40G	100G	100G
IDRIS	100G	100G	100G	100G
Généraliste	20G	100G	100G	100G

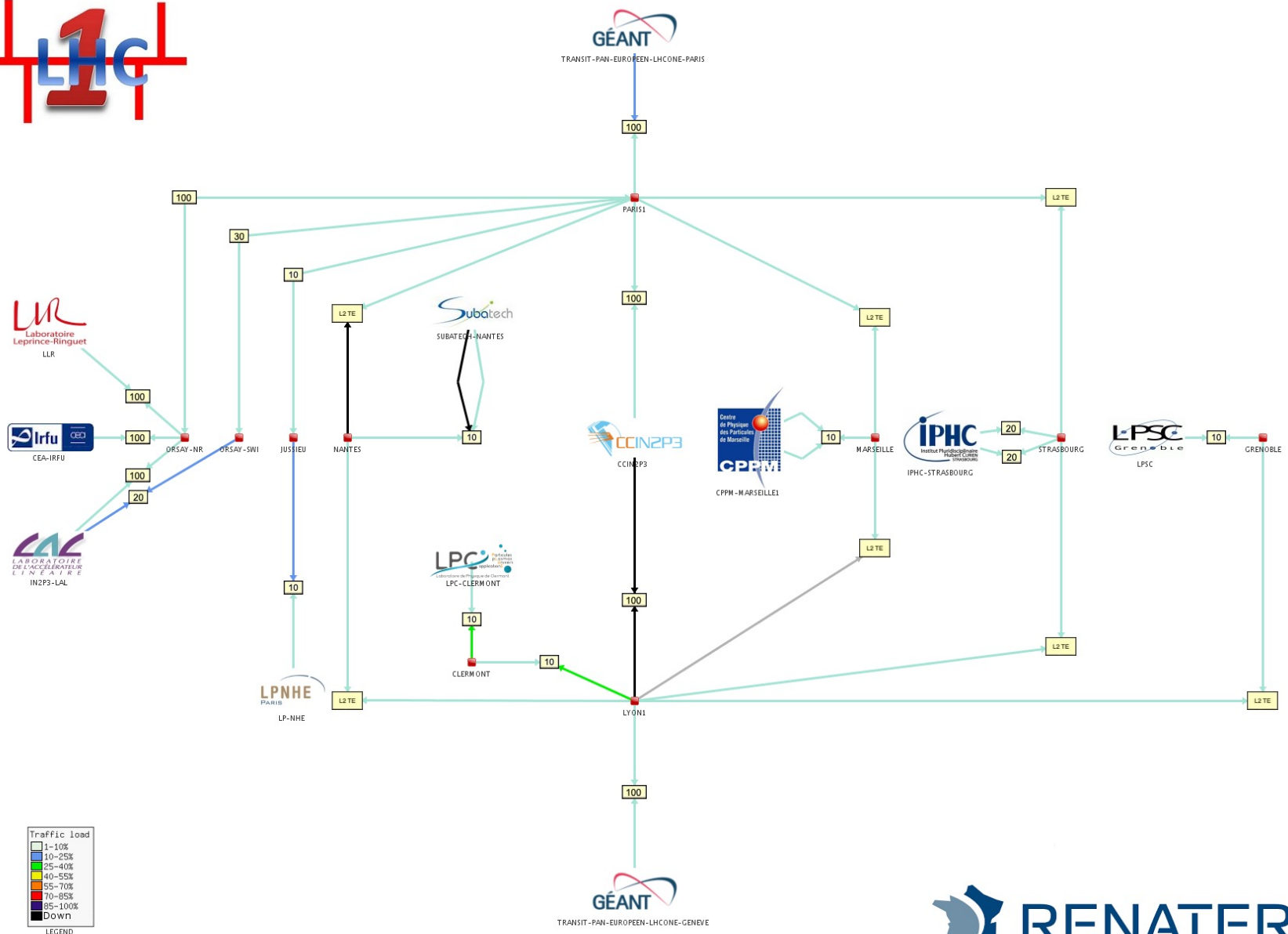
► Estimation des besoins des connexions CCIN2P3

Réseau	2019	2021	2023	2028
LHCOPN	40G	100G	200G	400G
LHCONE	40G	100G	100G	400G
LSST / RUBIN	20G	40G	100G	100G
IDRIS	100G	100G	100G	100G
Généraliste	20G	100G	100G	100G





- ▶ Direction
- ▶ Financier
- ▶ NOC
- ▶ Réunion mensuelle
- ▶ convention
- ▶ Budget pour le sur-mesure des expériences HEP
 - Période 2021-2023 -> 2028



- ▶ Subnets LHCOPN / LHCONE publiés dans CRIC
- ▶ Monitoring réseau des sites demandés par WLCG
 - URL publié dans CRIC pour accès aux données format JSON

