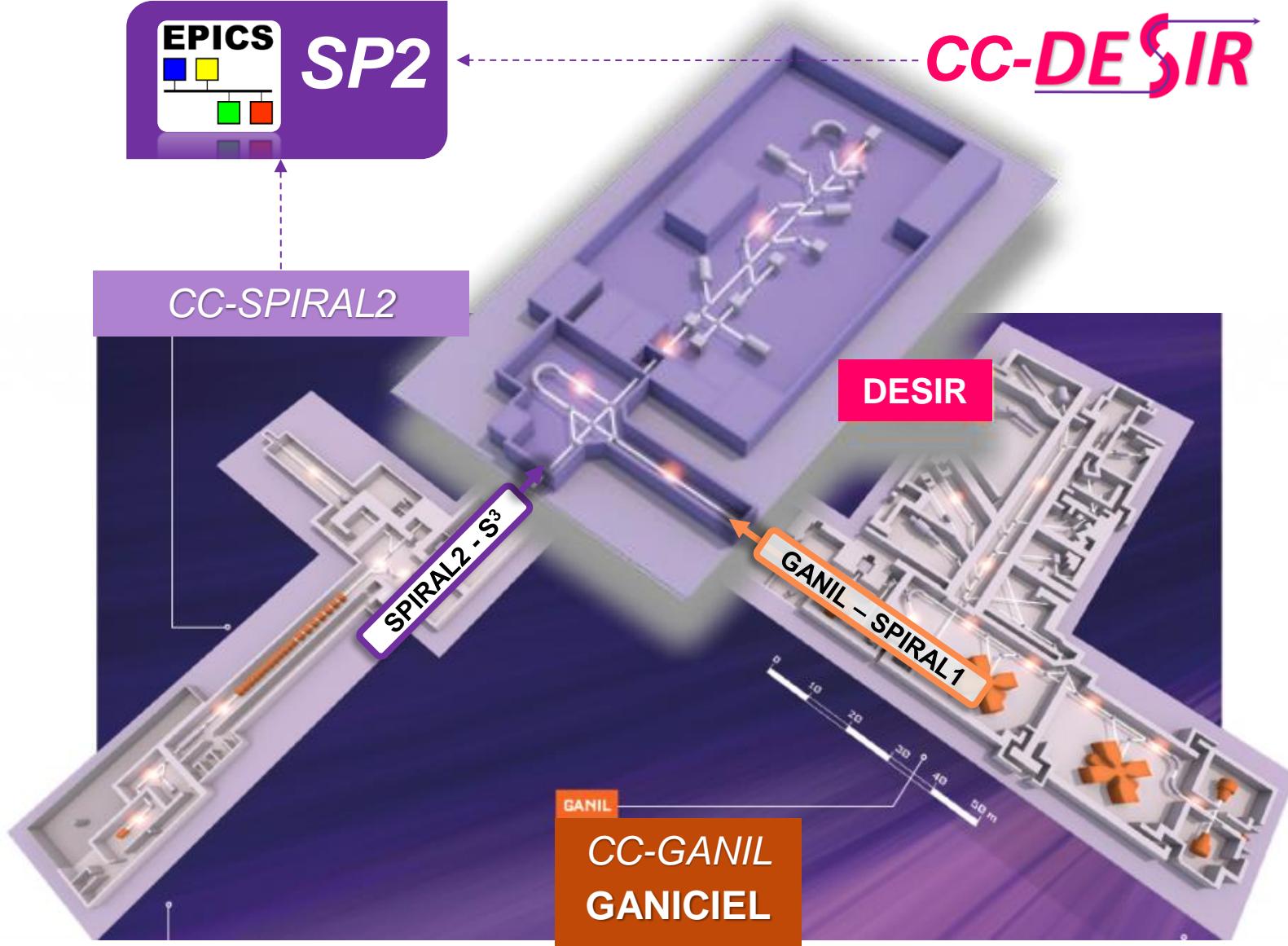


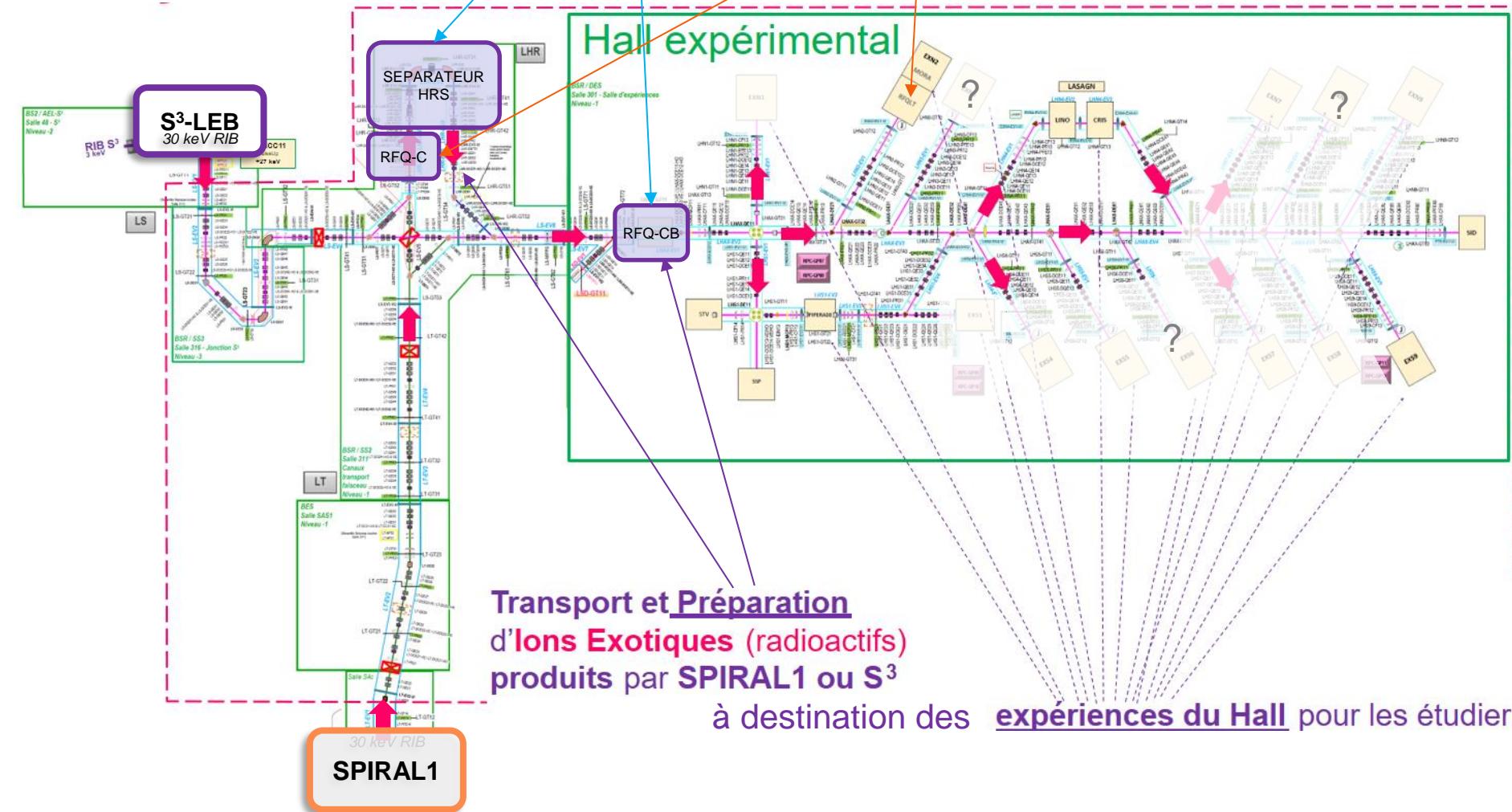


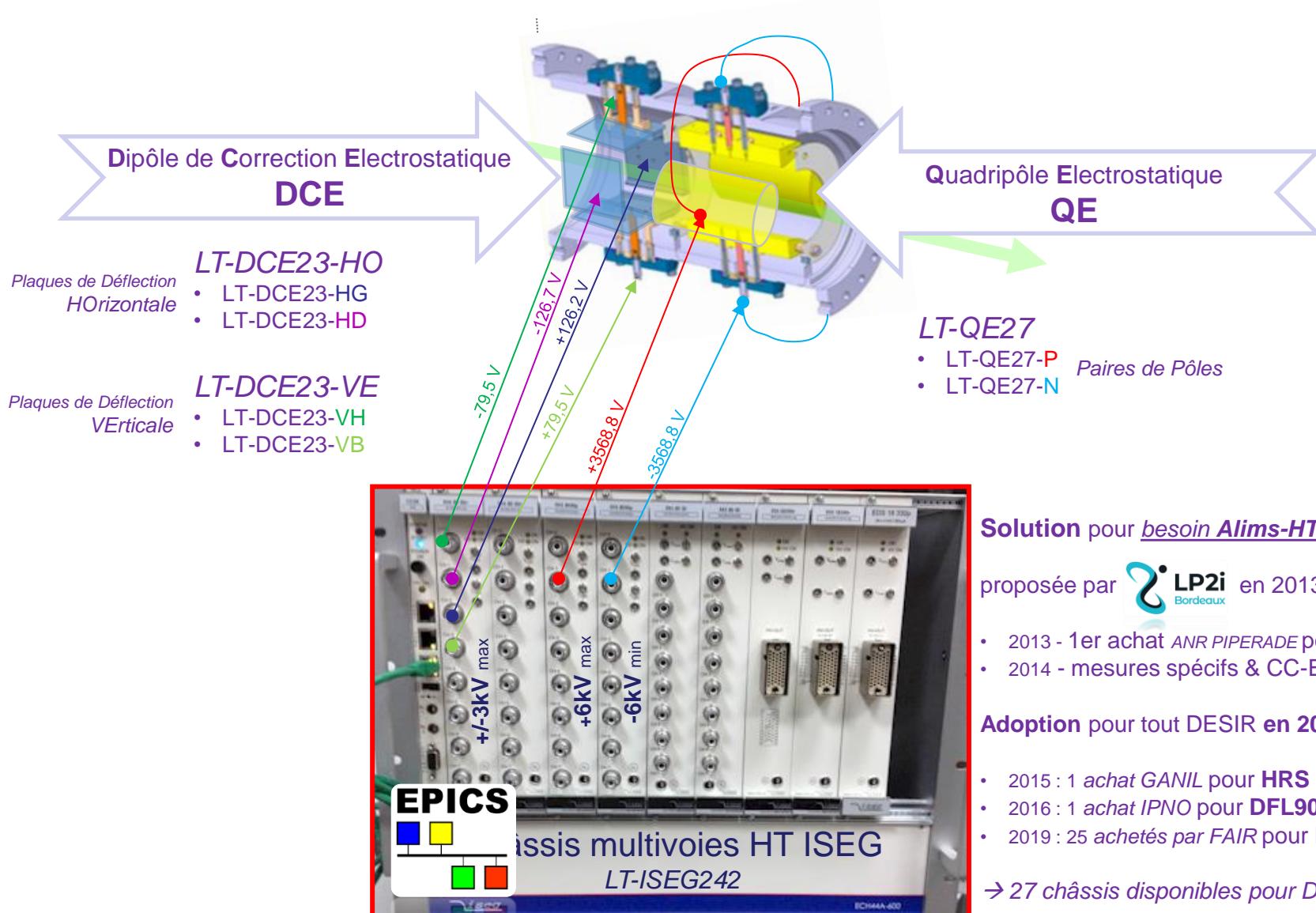
Installation  
*Spiral2* **DESIR** @GANIL

## Procédé Support Exploitation

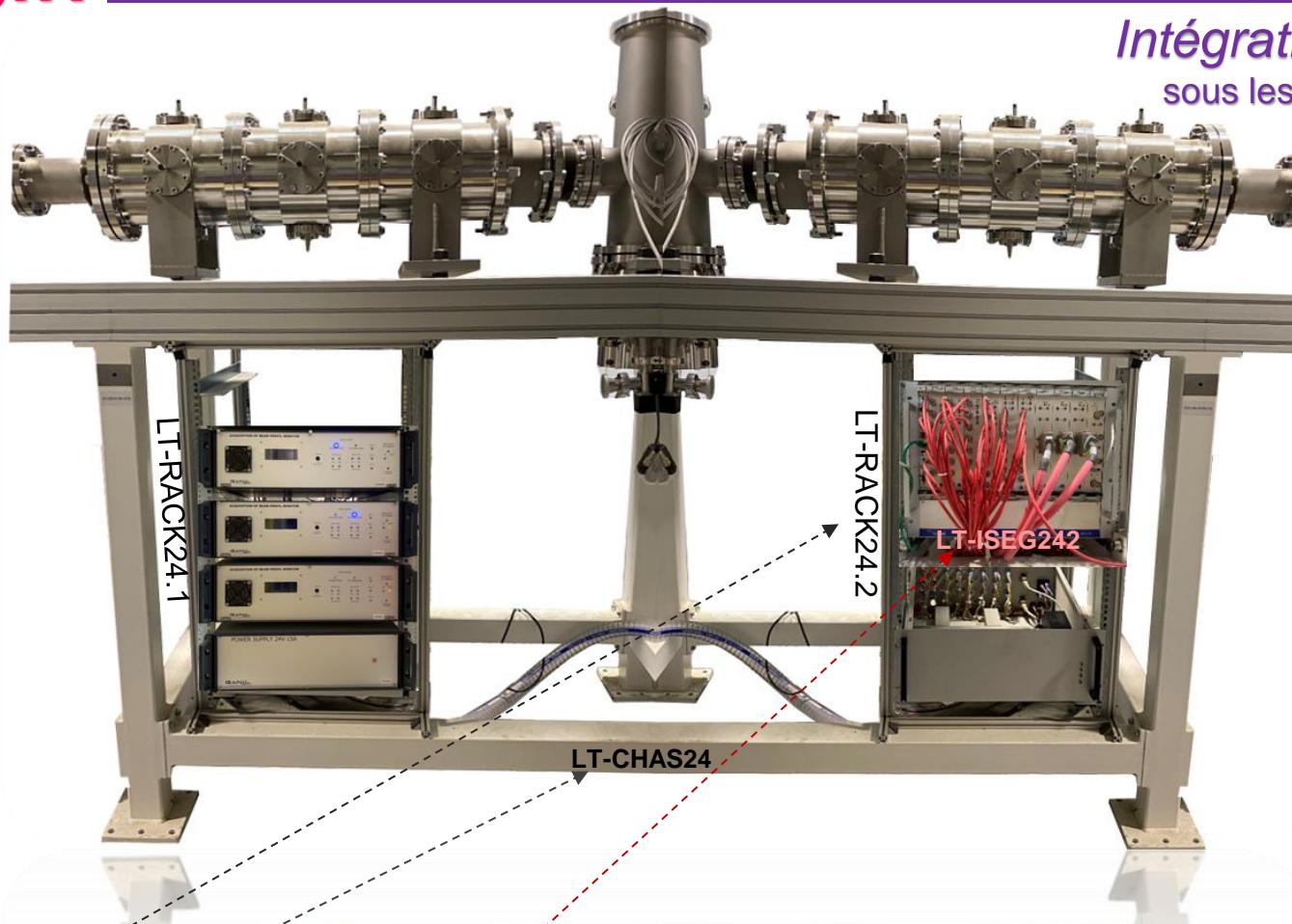








*Intégration distribuée  
sous les lignes de faisceau*



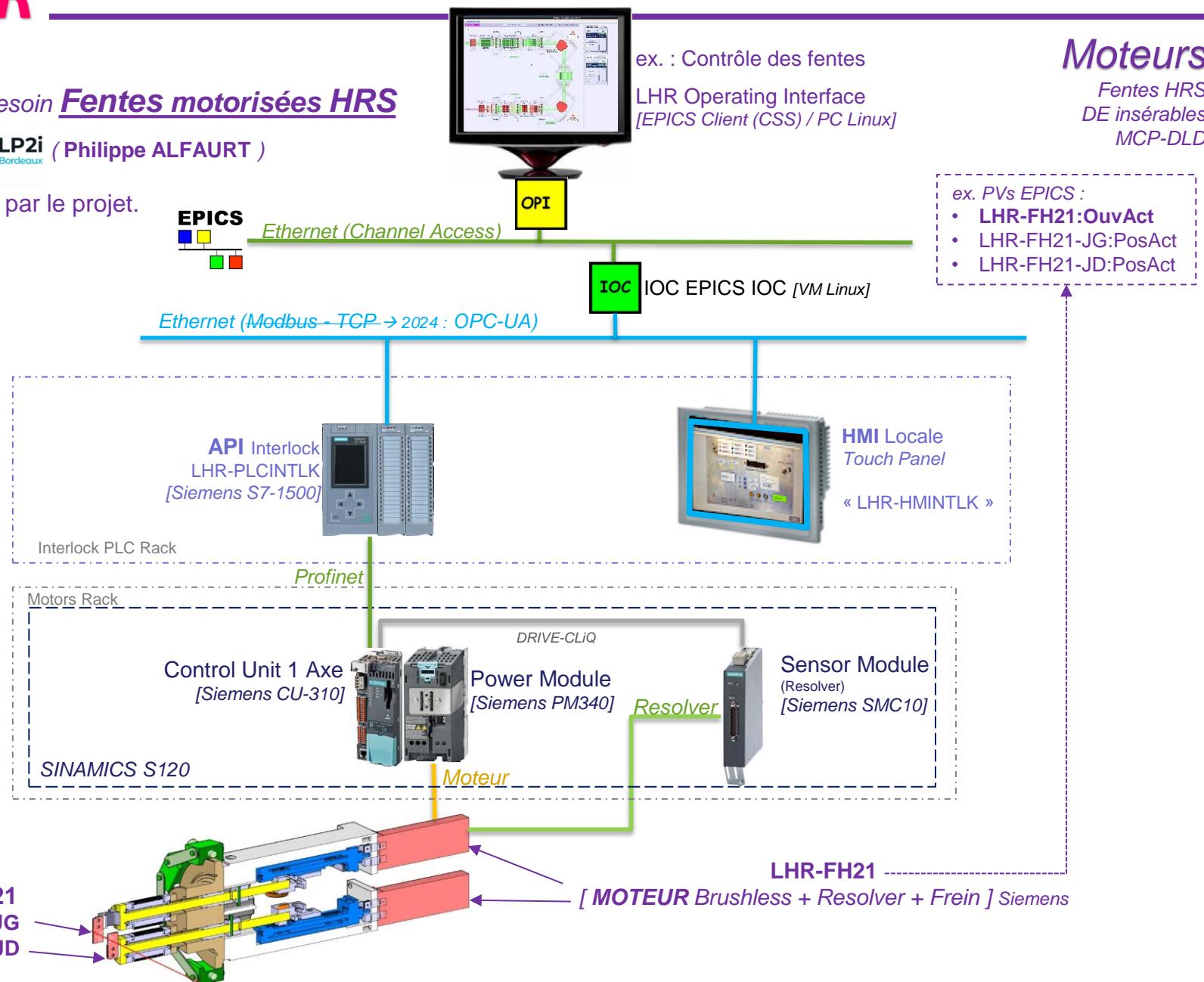
*Extrait du fichier de configuration – racks DESIR*

Ligne	Rack	Châssis support	Local	Dômeine technique	NomOp composants	Type de matériel	Equipements concernés	Hauteur U Coffrets 19'
	LT-RACK24.2	LT-CHAS24	SP1-SAS		LT-RACK24.2	Rack 19" Electronique Ligne de Faisceau sous LT-QE29	LT-EV2 / LT-EV3	12
				ALIMs-HT	LT-ISEG242	Châssis ISEG 10 SLOTS		8
					Module 0	EHS +6 kV / 8ch	LT-QE21, LT-QE22, LT-QE23, LT-QE24, LT-QE25, LT-QE26, LT-QE27, LT-QE28	
					Module 1	EHS -6 kV / 8ch	LT-QE21, LT-QE22, LT-QE23, LT-QE24, LT-QE25, LT-QE26, LT-QE27, LT-QE28	
					Module 2	EHS +6 kV / 8ch	LT-QE29, LT-QE31, LT-QE32, LT-QE33	
					Module 3	EHS -6 kV / 8ch	LT-QE29, LT-QE31, LT-QE32, LT-QE33	
					Module 4	EBS +/-3 kV / 12ch	LT-DCE21, LT-DCE22, LT-DCE23	
					Module 5	EBS +/-3 kV / 12ch	LT-DCE31, LT-SI-HT, LT-CF31-HT	
					Module 6	EHS 10 kV / 2chPos 2chNeg	LT-DE21, LT-DE22	

## Solution pour besoin Fentes motorisées HRS

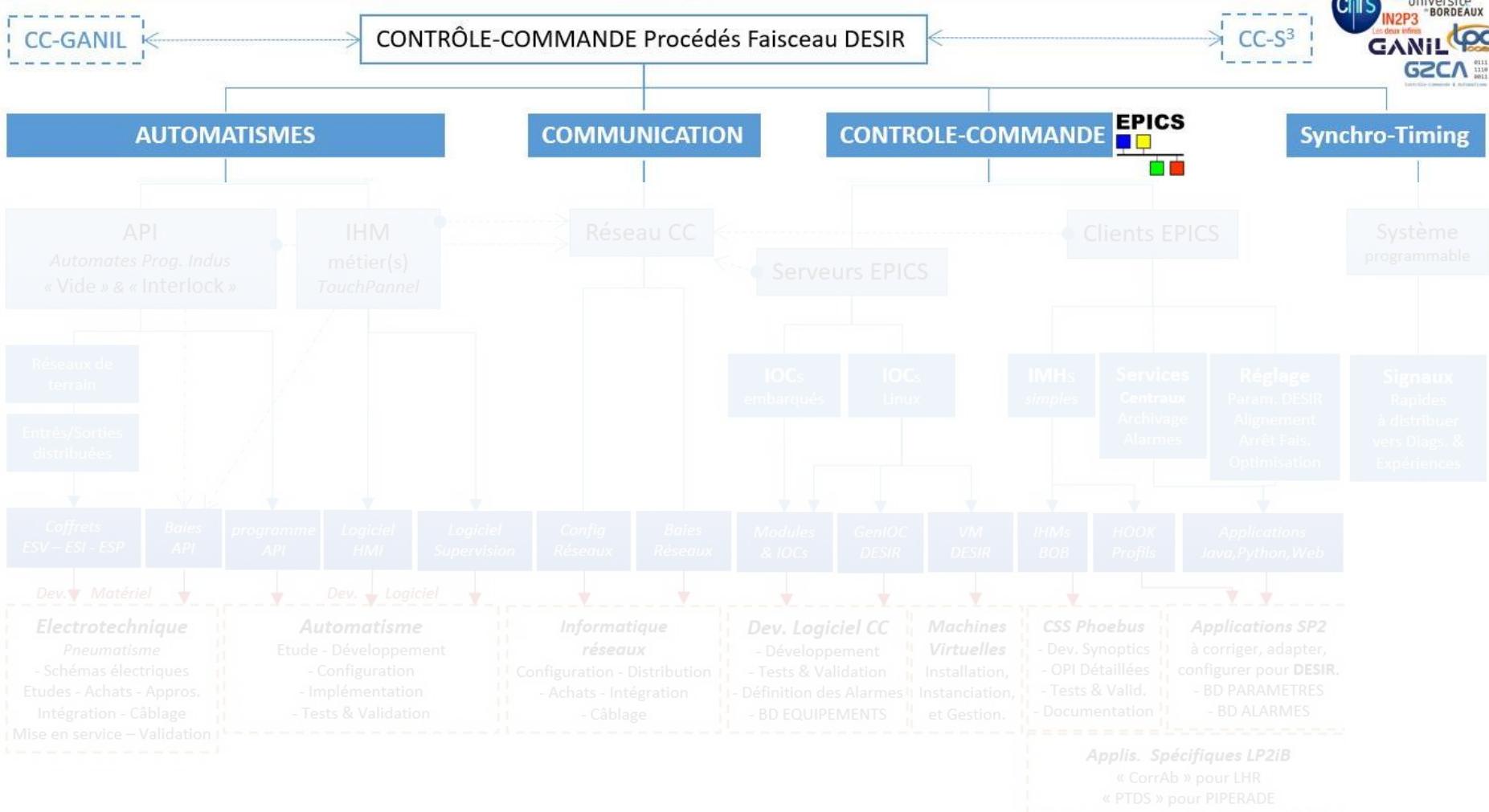
proposée par LP2i Bordeaux (Philippe ALFAURT)

Adoptée en 2014 par le projet.



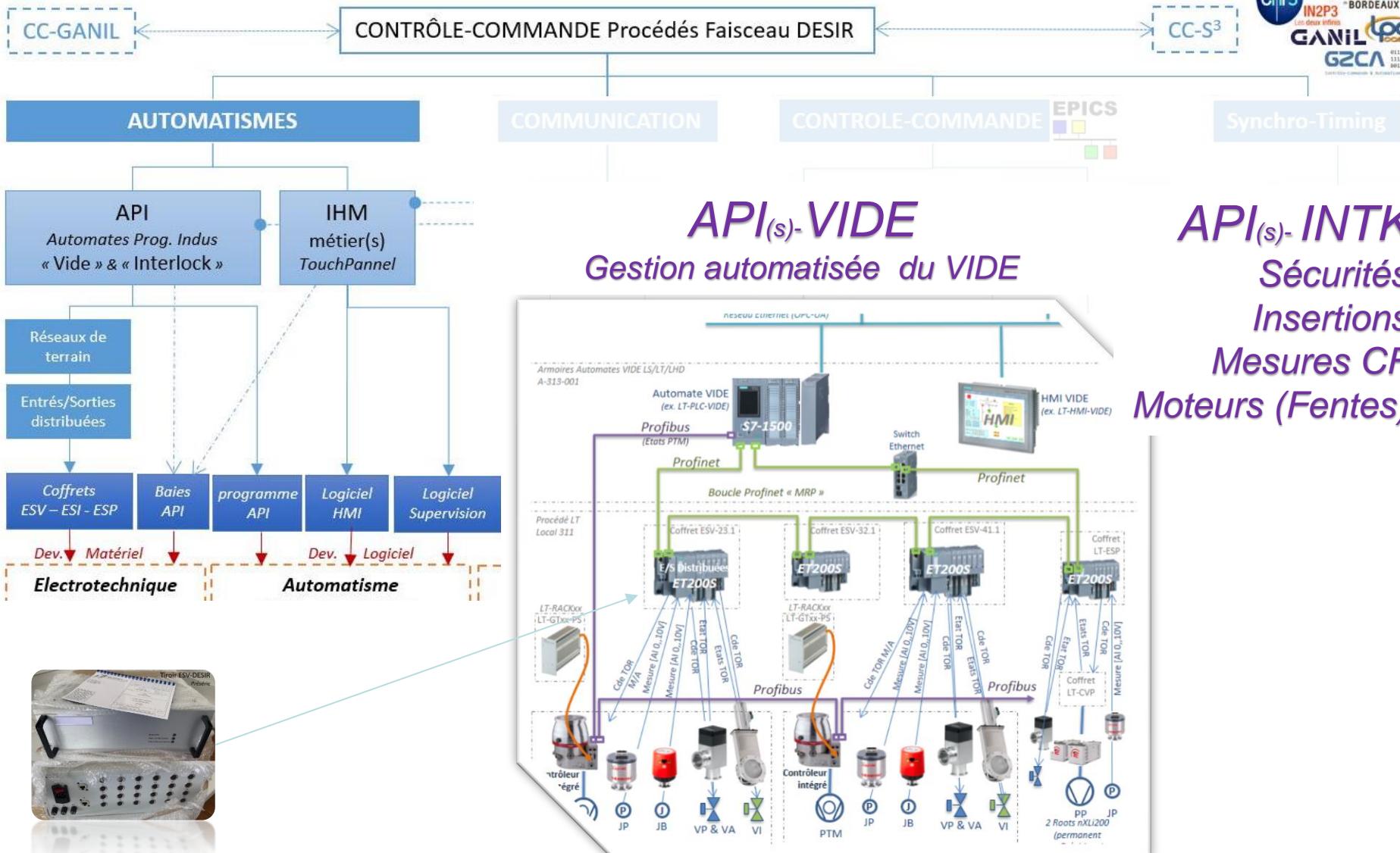
## PBS PROcéđé Support Exploitation

### DESIR PRO-SE



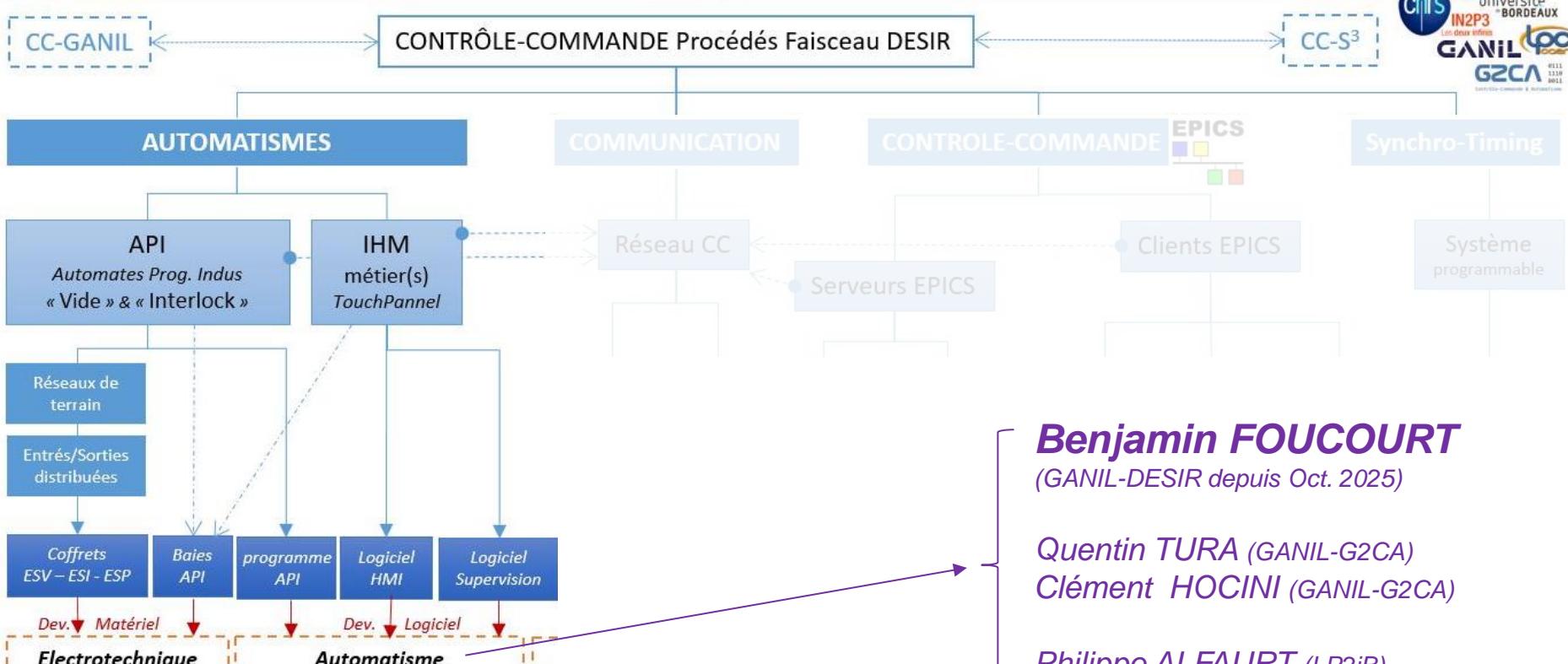
## PBS PROcéđé Support Exploitation

## DESIR PRO-SE



## PBS PROcéđé Support Exploitation

### DESIR PRO-SE



**Benjamin FOUCOURT**  
(GANIL-DESIR depuis Oct. 2025)

Quentin TURA (GANIL-G2CA)  
Clément HOCINI (GANIL-G2CA)

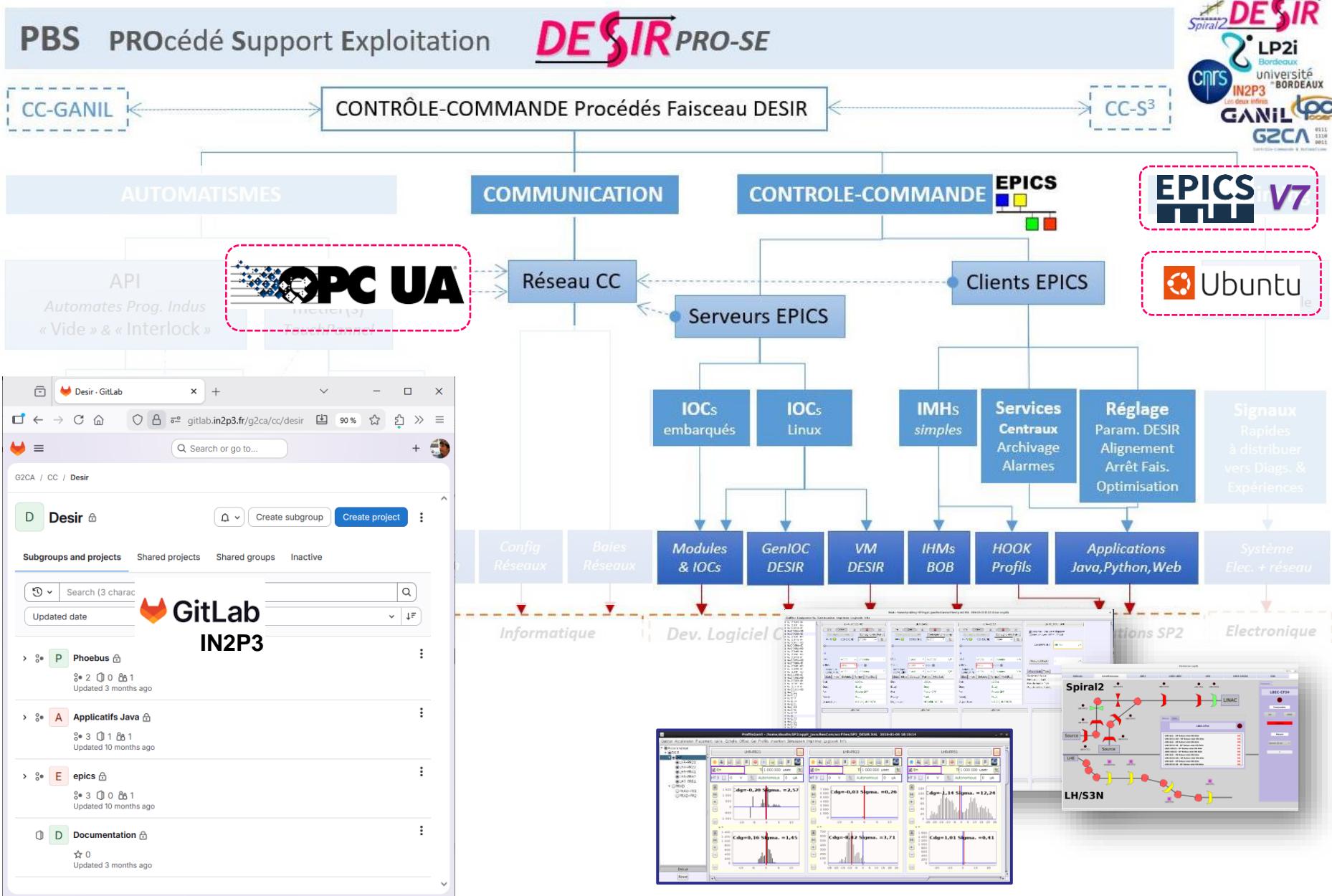
Philippe ALFAURT (LP2iB)  
Clément GAUTIER (LPC-Caen)

**Benjamin LUCE**  
(G2CA-DESIR depuis Mars 2025)

Karine LACOMBE (LP2iB)  
Arnaud TRUDEL (GANIL-G2CA)  
Philippe ALFAURT (LP2iB)

PBS PROcédé Support Exploitation

**DESIR PRO-SE**



PBS PROcédé Support Exploitation

**DESIR** PRO-SE



## AUTOMATISMES

Ludovic PARIS

(depuis Jan. 2025)

Olivier DELAHAYE

Christophe HAQUIN

Christophe VANDAMME



Laurent DAUDIN

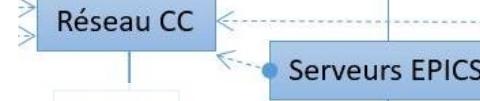
Benoit LACHASINSKI

Arthur BALANA



## COMMUNICATION

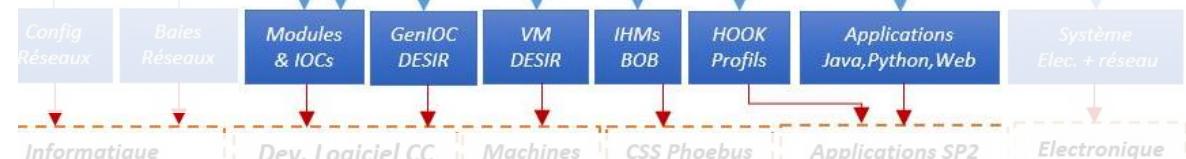
Réseau CC



## CONTROLE-COMMANDE EPICS

**EPICS** V7

Ubuntu

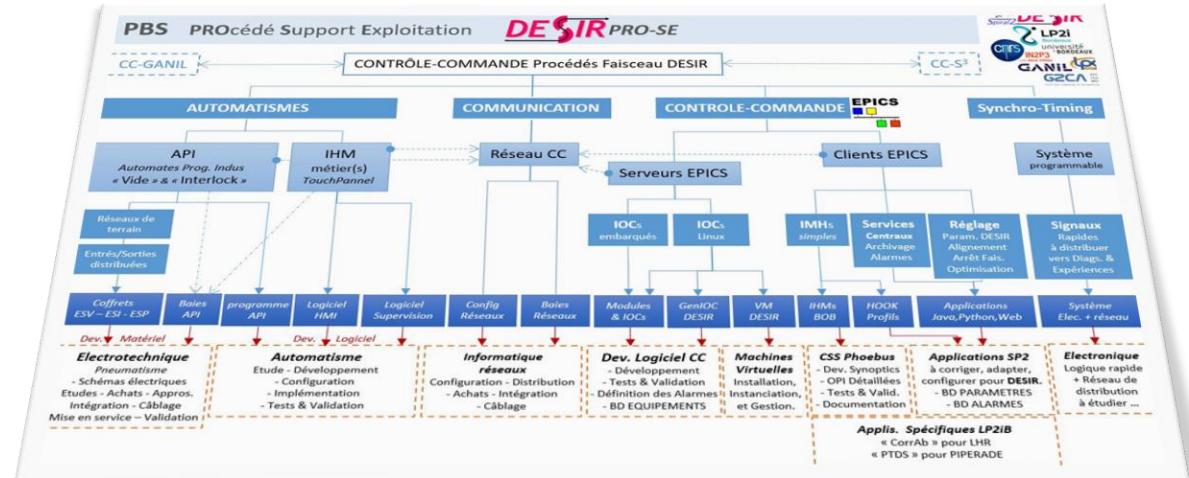


**PBS PROcédé Support Exploitation**
***DESIR* PRO-SE**

*Système de  
Synchronisation Faisceau  
**DESIR***

**Sonia KARKAR**  
 Laurent DAUDIN





## 17:55 → 18:45 Procédé support exploitation

17:55

### Généralités PRO-SE

Speaker: Mr Laurent Daudin (LP2IB)

18:00

### Contrôle-Commande

Speaker: Mr Ludovic Paris (GANIL)

18:15

### Automatisme

Speakers: Mr Benjamin Foucourt (GANIL), Mr Quentin Tura (GANIL)

18:30

### Synchro-faisceau

Speaker: Mr Laurent Daudin