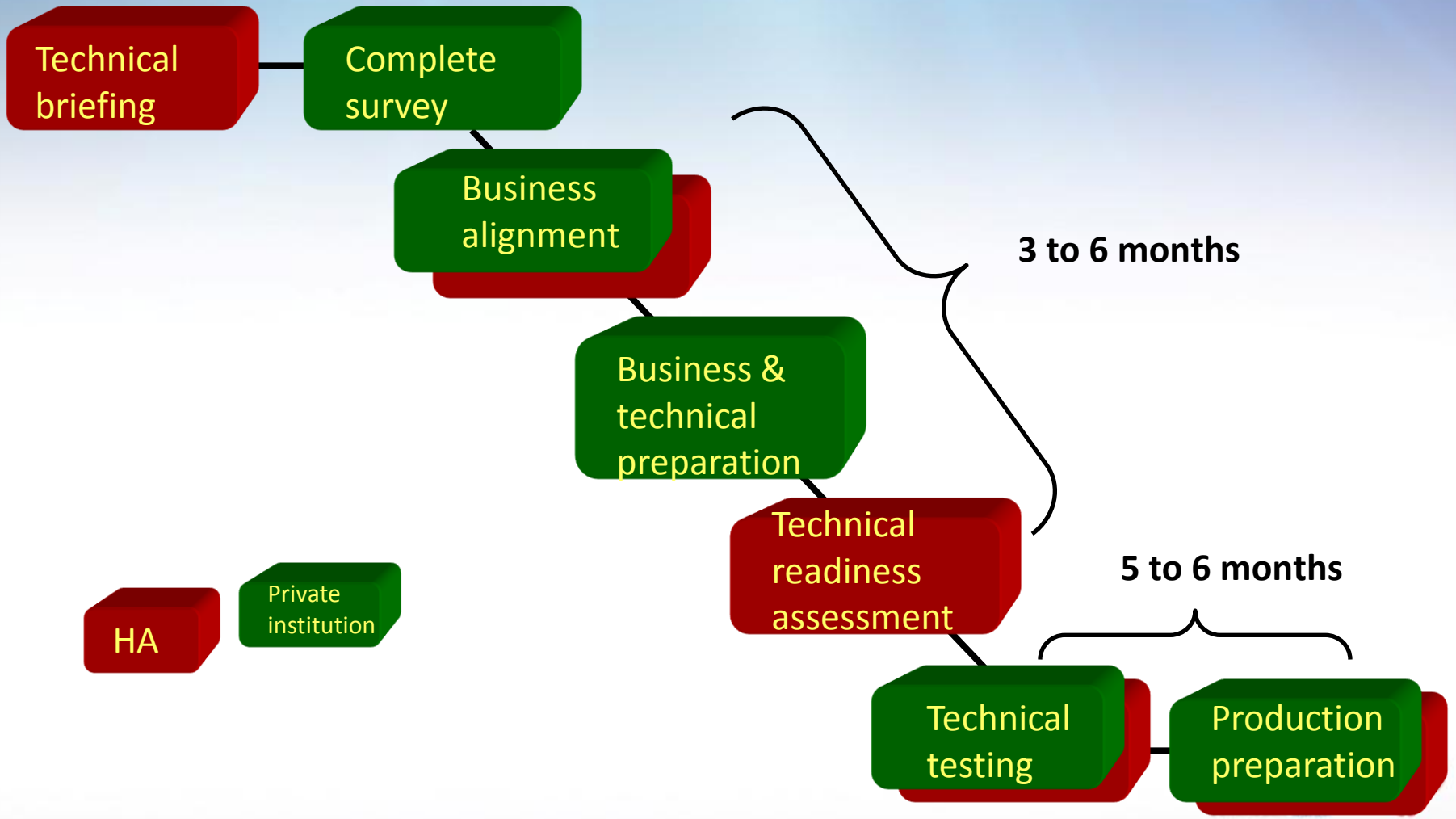
Radiology Image Sharing

Seminar with private institutions

4th October 2011

Radiology Image Sharing

5 T



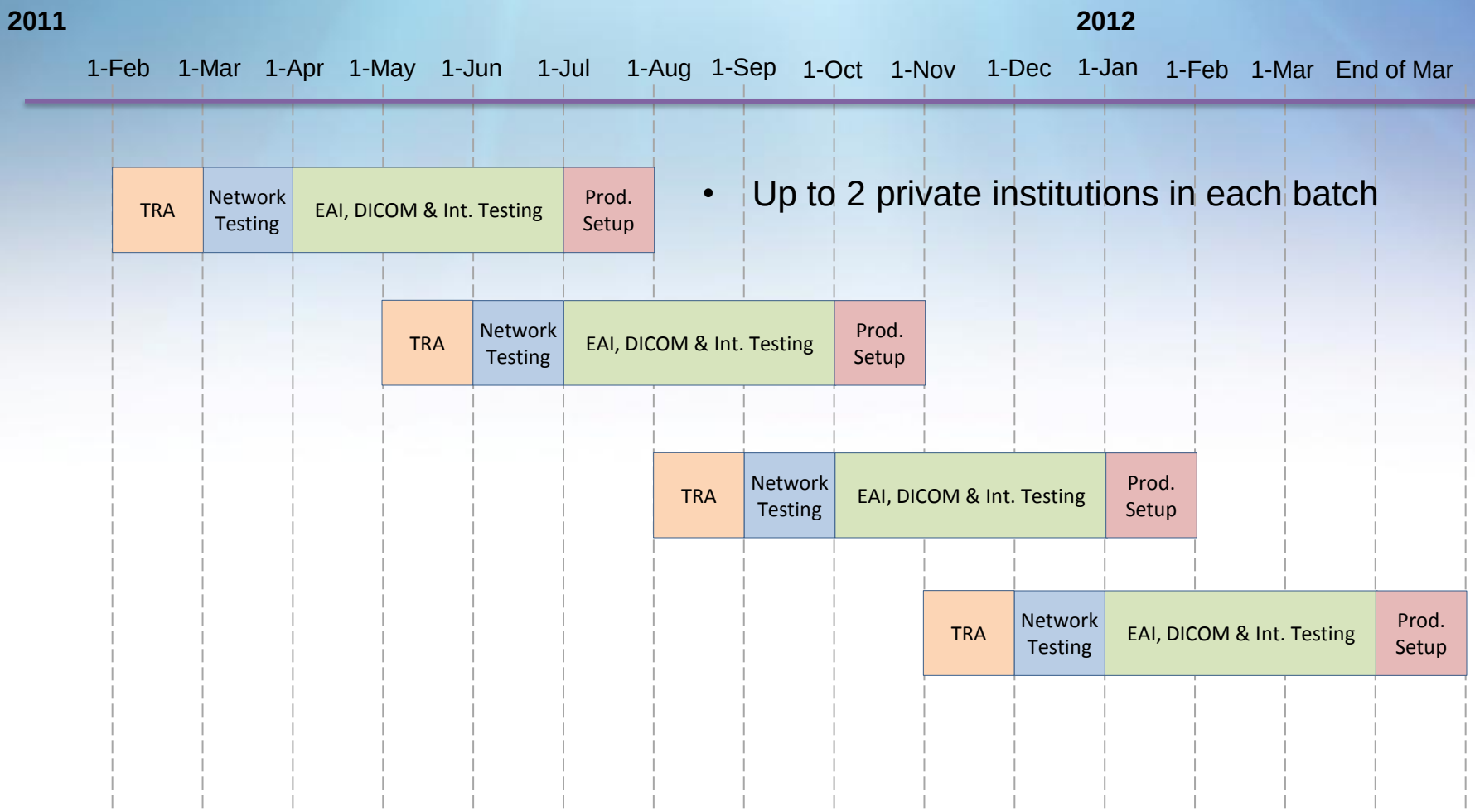
1st Team up for Preparation

CD Content

- Summary Brochure
- Business Process Diagram
- Technical Specifications

1. Network Specification
2. GCRS Barcode Specification
3. HL7 Mapping Specification
4. PDF Format Specification
5. DICOM Image Gateway Conformance Statement

Project Timeline

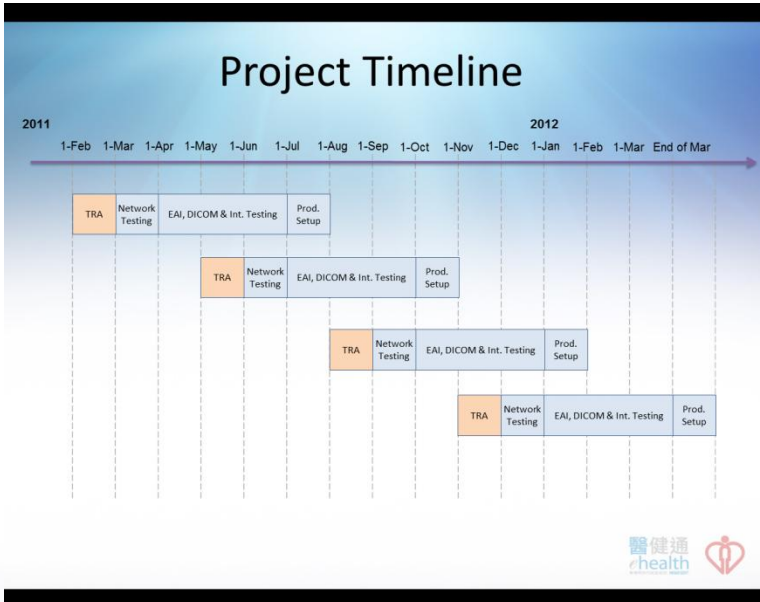


- Up to 2 private institutions in each batch

TRA – Technical Readiness Assessment

2nd Technical Readiness Assessment

- Hardware Readiness
  - Ethernet WAN (Leased Line)
  - Able to capture 2D-barcode in Request Form
- System Readiness
  - HIS/RIS readiness
  - DICOM readiness
  - HL7 Message readiness
  - Accession number generation
  - PDF Report requirement
- Operation Readiness
  - Health check/Alert email account
  - Supporting Team

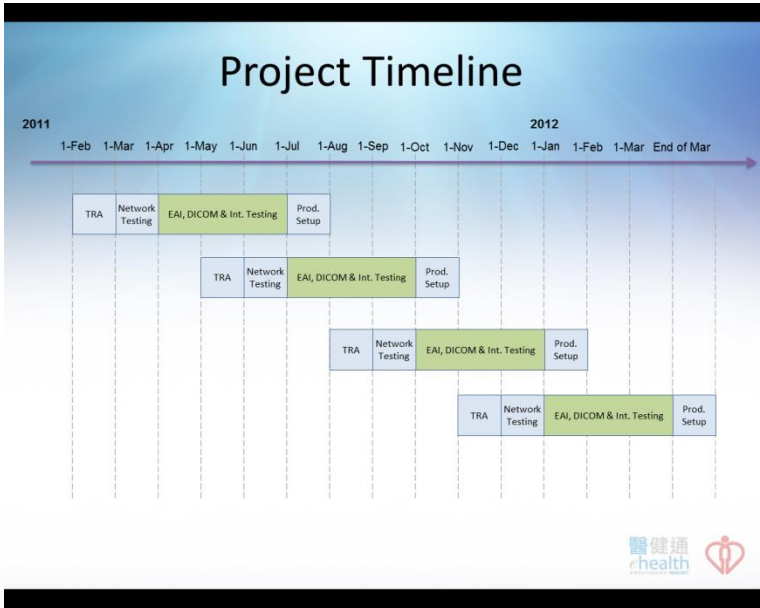


3rd Time Block System in Testing

			Mon	Tue	Wed	Thur	Fri
1st month	Week 1	a.m.					
(EAI testing)		p.m.					
	Week 2	a.m.					
		p.m.					
	Week 3	a.m.					
		p.m.					
	Week 4	a.m.	Contingency / buffer				
		p.m.					

first private hospital / facility

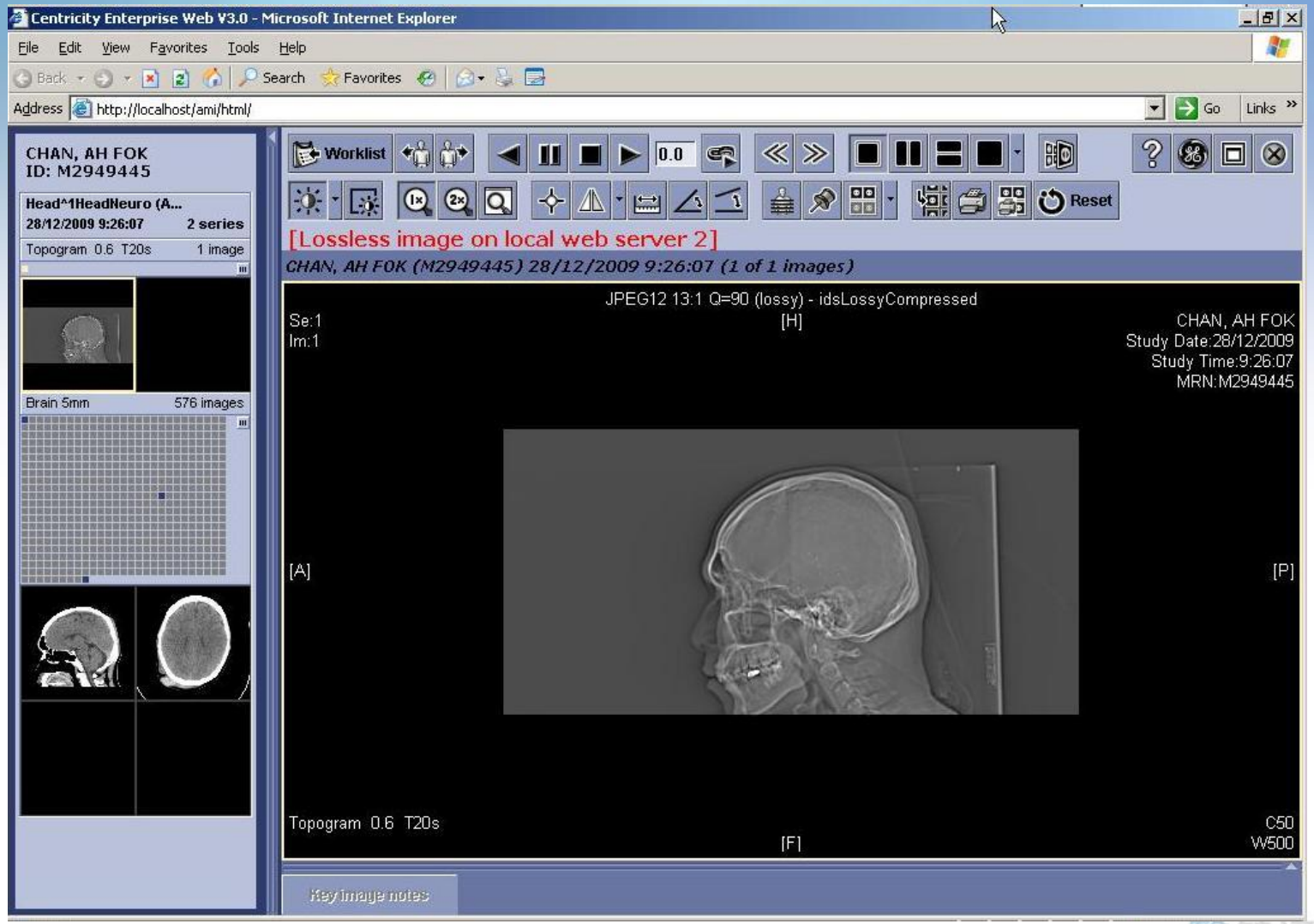
second private hospital / facility



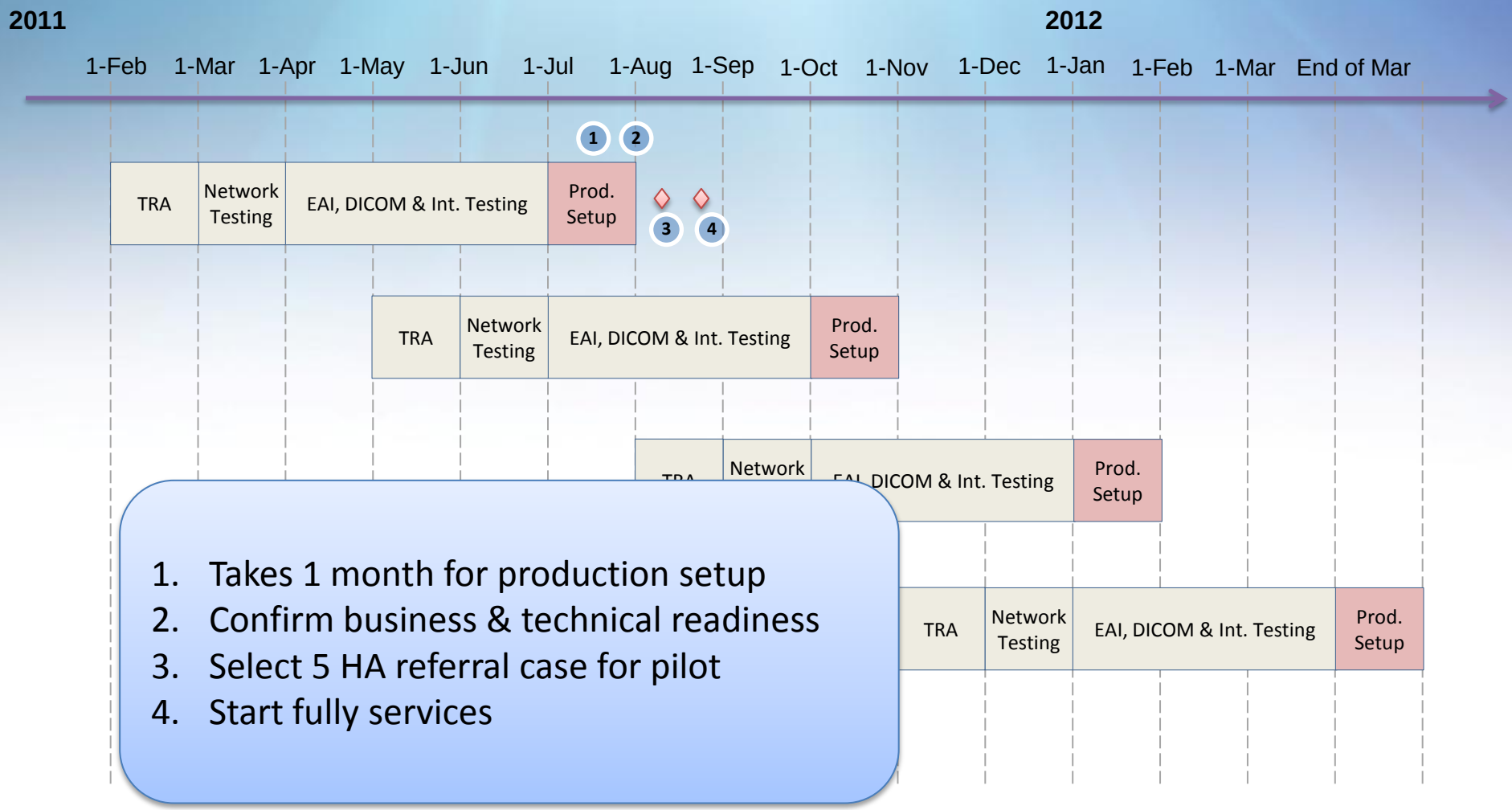
EAI, Image and Integration Testing - 3 months
Each Testing – 3 to 4 weeks
Each Week

- 2.5 day – testing
- 2.5 day - follow up

Assuring Image Quality



4th Transition



1. Takes 1 month for production setup
2. Confirm business & technical readiness
3. Select 5 HA referral case for pilot
4. Start fully services

Live

- On-going Support
  - HA Call Center & Advance Support
    - Incident & Service Request
  - Daily Health Check (thru email)
  - Alert (thru email)
- 5th Tell your boss about this good news

Wrap Up – 3's C

- Business & technical preparation
- Technical readiness assessment
- Technical testing
- Production preparation

Connect
Commit
Celebrate

THE END