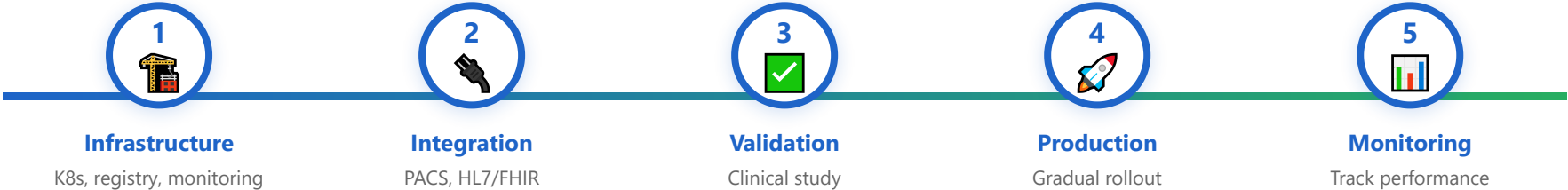# Case Study: Hospital MLOps Deployment

Real-world example of deploying diagnostic imaging AI in hospital

1	2	3	4	5
Infrastructure	**Integration**	**Validation**	**Production**	**Monitoring**
K8s, registry, monitoring	PACS, HL7/FHIR	Clinical study	Gradual rollout	Track performance

Timeline
6 months from start to production

Team Size
8 engineers + 4 radiologists

Accuracy
96.5% diagnostic accuracy

🎉 Results Achieved

30%
Faster Diagnosis

99.5%
Uptime

FDA
Approved