DevOps Metrics and Condensed CI/CD Delivery Pipeline Stages Mapping Reference Matrix
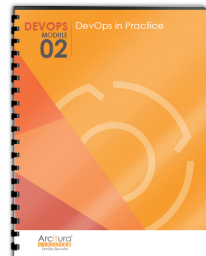
	Develop	QA	Release	Deploy	Operate
Cycle Time	X	X	X	X	X
Lead Time	X	X	X	X	
Deployment Frequency				X	
Deployment Time				X	
Customer Support Tickets					X
Availability		X		X	X
Error Rate		X		X	X
Automated Test Pass Percentage		X			
Defect Escape Rate					X
Service Level Agreements (SLAs)					X
Failed Deployments				X	
Application Usage					X
Application Performance		X			X
Mean Time to Detection (MTTD)		X			X
Mean Time to Recover (MTTR)				X	X
Mean Time to Failure (MTTF)					X
Mean Time Between Failures (MTBF)					X