Figure 1: Domain Timeline

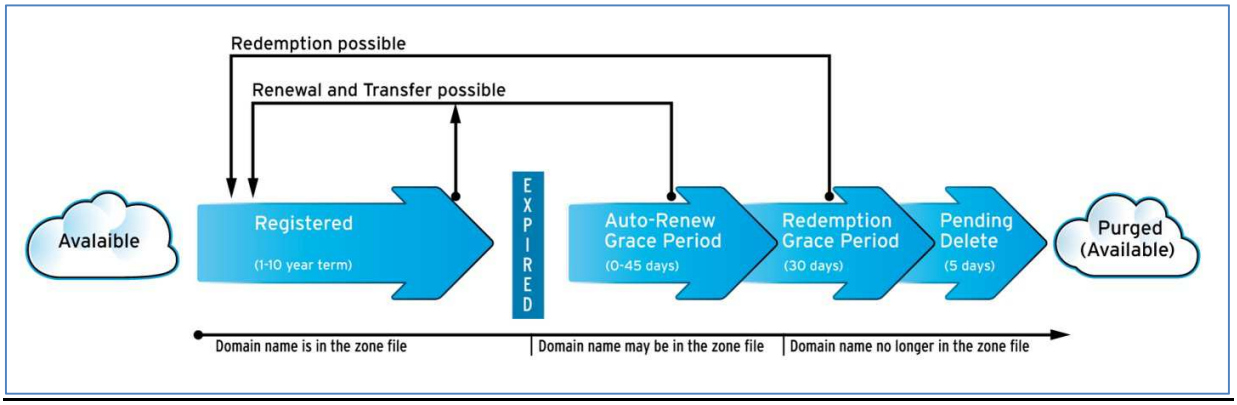

Table 1: Status Code Matrix

Status	Client	Server	General	Rgp (separte extension)
DeleteProhibited	x	x		
Hold	x	x		
RenewProhibited	x	x		
TransferProhibited	x	x		
UpdateProhibited	x	x		
Inactive			x	
Ok			x	
pendingCreate			x	
pendingDelete			x	
pendingRenew			x	
pendingTransfer			x	
pendingUpdate			x	
addPeriod				x
autoRenewPeriod				x
renewPeriod				x
transferPeriod				x
redemptionPeriod				x
pendingRestore				x
pendingDelete				X

Table 2: Exhaustive list of Transitions

From	To	Comment
1 Available	2 Registered	Default behavior on create
1 Available	3a pendingCreate	Typical for sunrise period
3a pendingCreate	2 Registered	Approval of pendingCreate
3a pendingCreate	1 Available	Rejection of pendingCreate
2 Registed	3b pendingTransfer	Via transfer request
2 Registed	3c pendingDelete	Via delete request
2 Registed	3d pendingUpdate	Verification of update (policy check)
2 Registed	3e pendingRenew	Verification of renew (policy check)
2 Registed	2 Registed	Various changes (not policy related)
3b pendingTransfer	2 Registed	Always, independent of transfer outcome
3c pendingDelete	2 Registed	See extended scheme using RGP
3c pendingDelete	1 Available	See extended scheme using RGP
3d pendingUpdate	2 Registed	Always, independent of update outcome
3e pendingRenew	2 Registed	Always, independent of renew outcome

Table 3: Exhaustive list of 3c pendingDelete state transitions

From	To	Comment
2. Registered	3c:i redemptionPeriod	Delete command
3c:i redemptionPeriod	3c:ii pendingRestore	Update with restore request
3c:i redemptionPeriod	3c:iii pendingDelete	Domain will be available soon
3c:ii pendingRestore	3c:ii pendingRestore	Add restore report
3c:ii pendingRestore	2. Registered	Approval of restore
3c:ii pendingRestore	3c:i redemptionPeriod	Time-out or policy violation
3c:iii pendingDelete	1. Available	Puring of the domain name

Table 4: Transition Commands

Command	From	To
create	1. Available	2 Registered
create	1. Available	3a pendingCreate
transfer	2 Registered	3b pendingTransfer
transfer	3b pendingTransfer	2 Registered
delete	2 Registered	3c pendingDelete
renew	2 Registered	3e pendingRenew
renew	2 Registered	2 Registed
update	2 Registered	3d pendingUpdate
update	2 Registered	2 Registered
update	Various RGP states	Various RGP states

Table 5: Registry Status Transitions

From	To
2 Registered	3c pendingDelete
3a pendingCreate	2 Registered
3b pendingTransfer	2 Registered
3c pendingDelete	2 Registered
3d pendingUpdate	2 Registered
3e pendingRenew	2 Registered
3c pendingDelete	1 Available
3e pendingCreate	1 Available
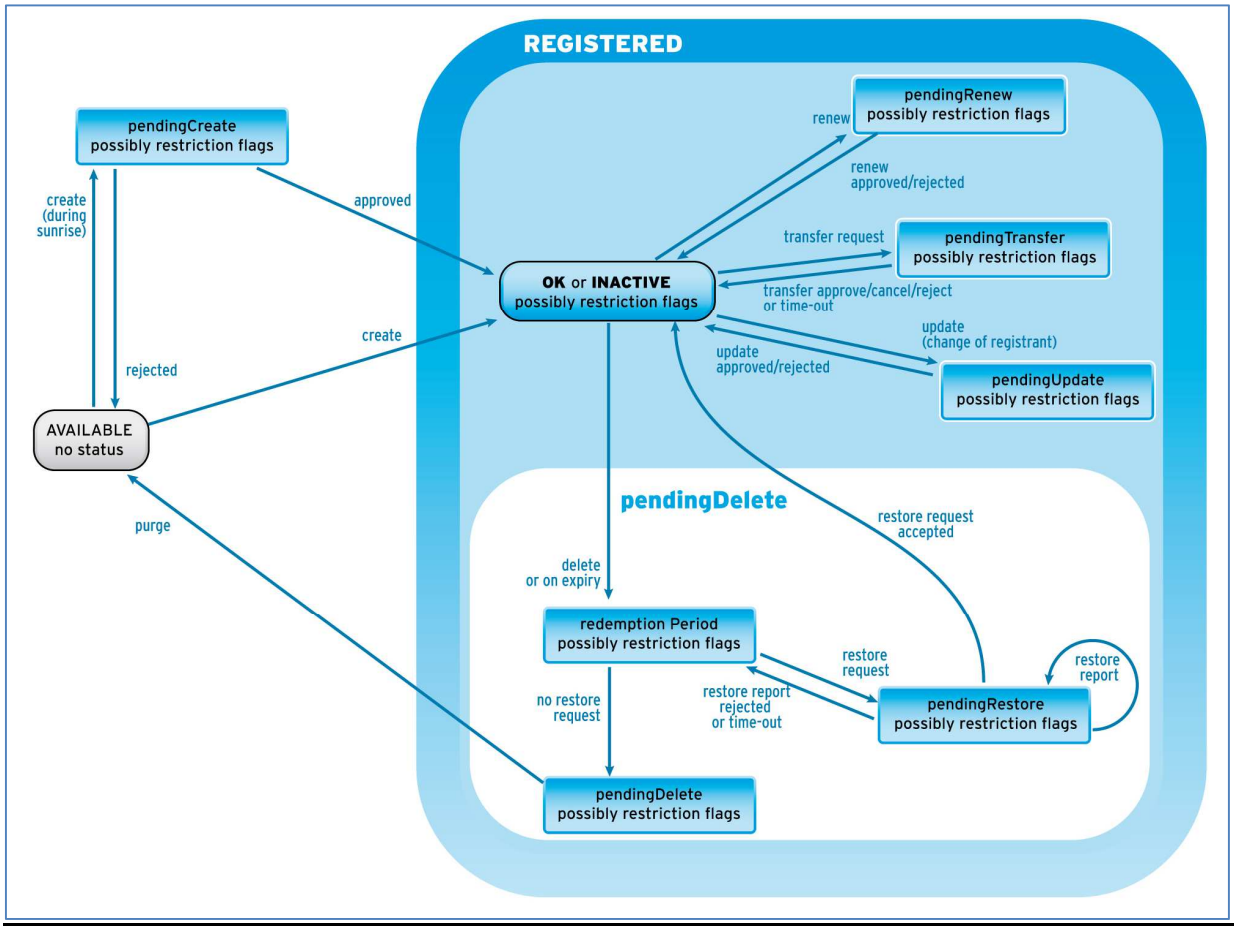
Figure 2: Registration State Diagram