



Domain Life Cycle (DLC)

Birth, live, old, death, reborn

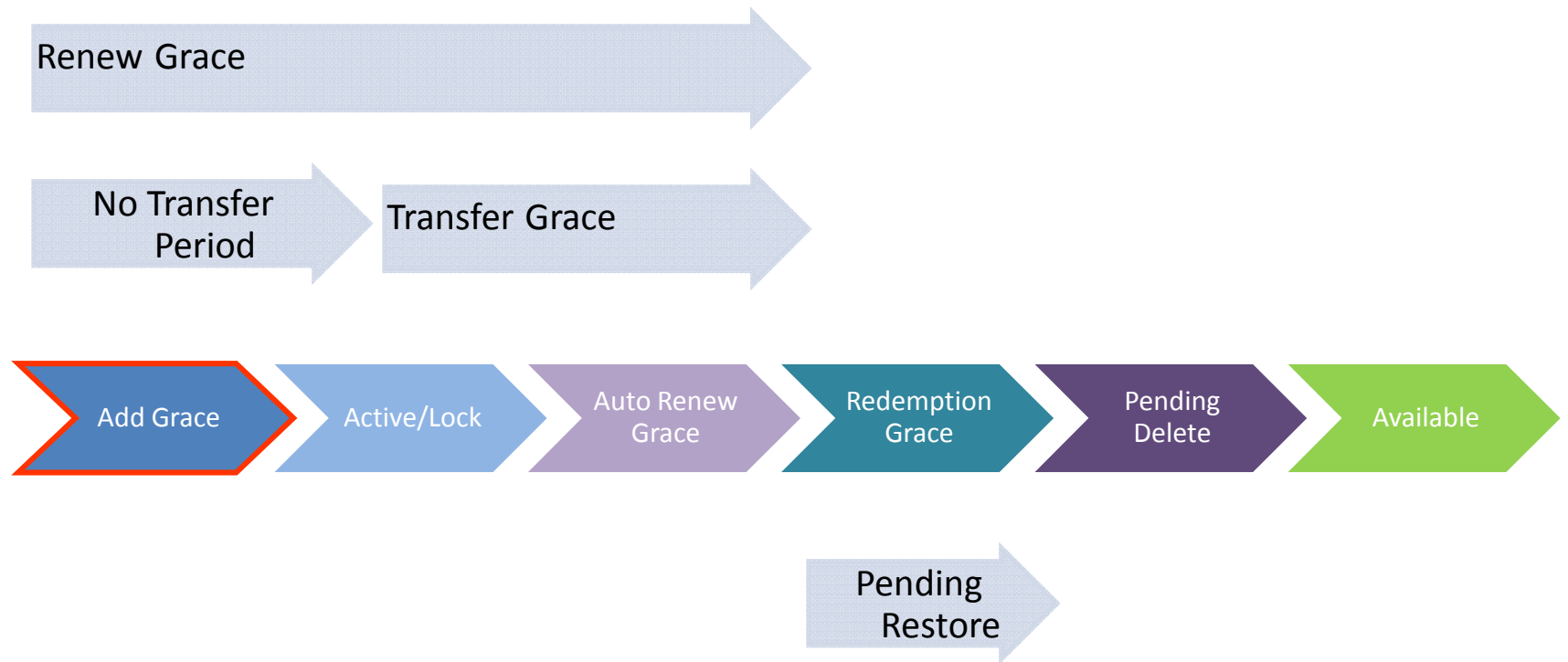
Presented by Brent Lee
Web Commerce Communications Limited (WEBCC)



Agenda

- gTLD COM domain life cycle
- gTLD ORG domain life cycle
- sTLD Travel domain life cycle
- ccTLD offline domain life cycle
- ICANN Registrar Transfer Cycle
- Domain Business Activities
- Domain Life Cycle Comparison
- Registrar Perspective

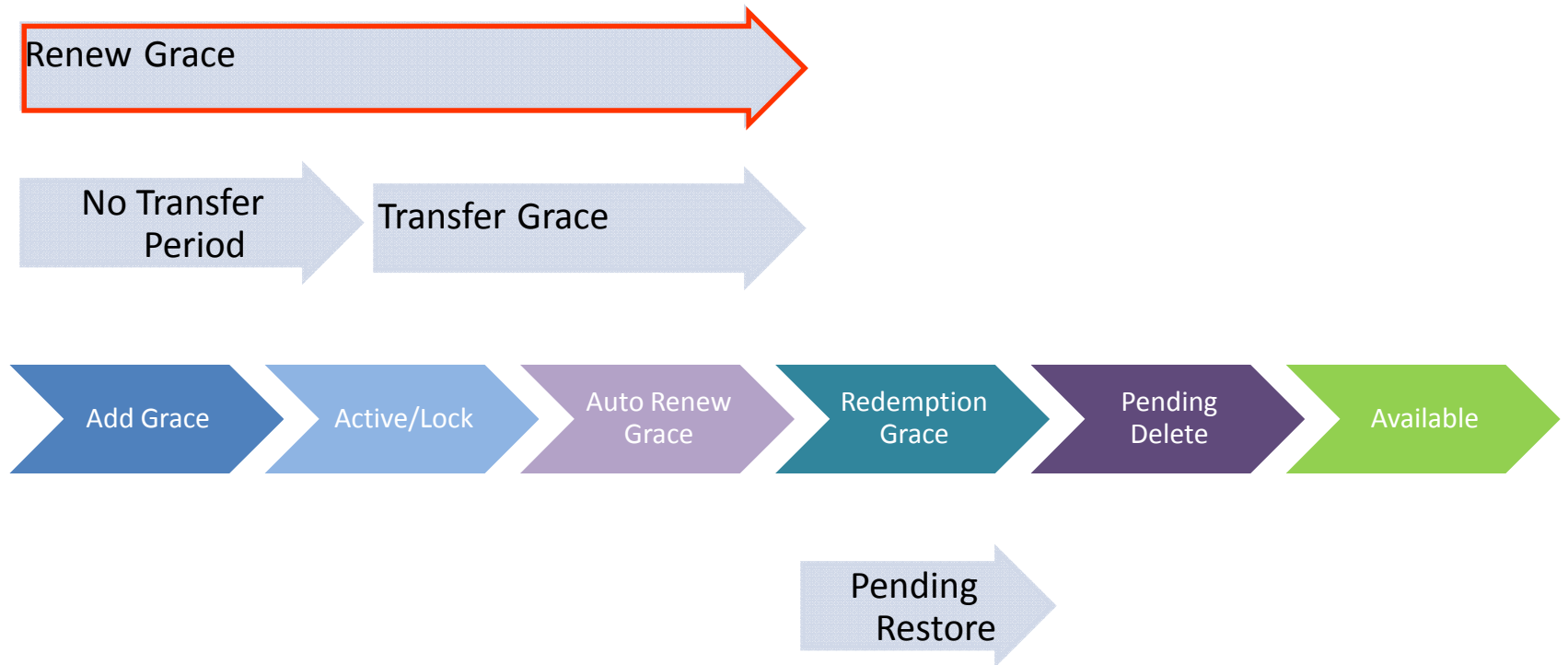
gTLD Com Domain Life Cycle



Add Grace Period

- 5 calendar days after registration
- Transfer: Not allow
- Renew: renewed by the number of years as specified
- Delete: Refund and immediately available
- Delete after Add Grace: placed on Redemption Period, Pending Delete and drop
- Allow registrar to cancel registration within grace

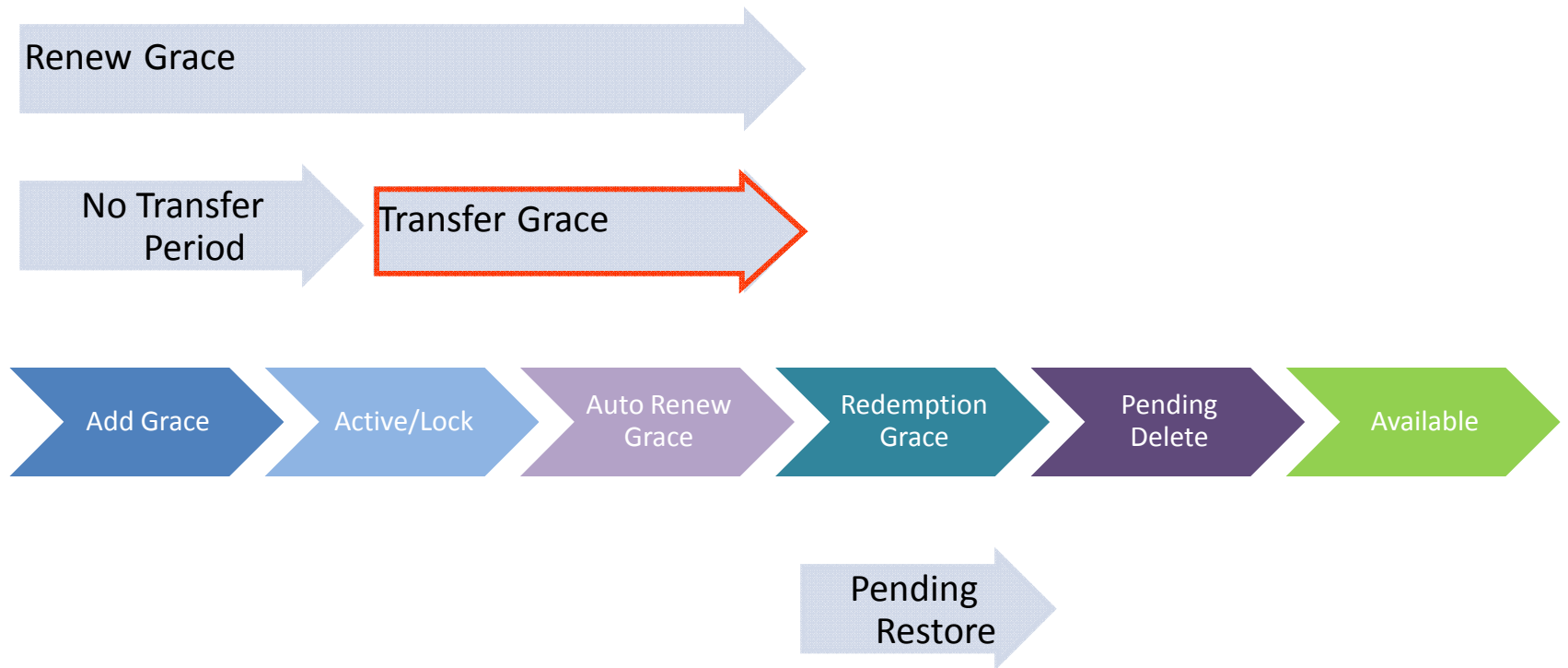
gTLD Com Domain Life Cycle



Renew Grace

- 5 calendar days after renewal
- Renew: renewed by the number of years
- Delete : refund and place on Redemption Period
- Delete during Add Grace: refund and available immediately
- Transfer: no refund, renew for a year
- Allow registrar to cancel renewal within grace

gTLD Com Domain Life Cycle

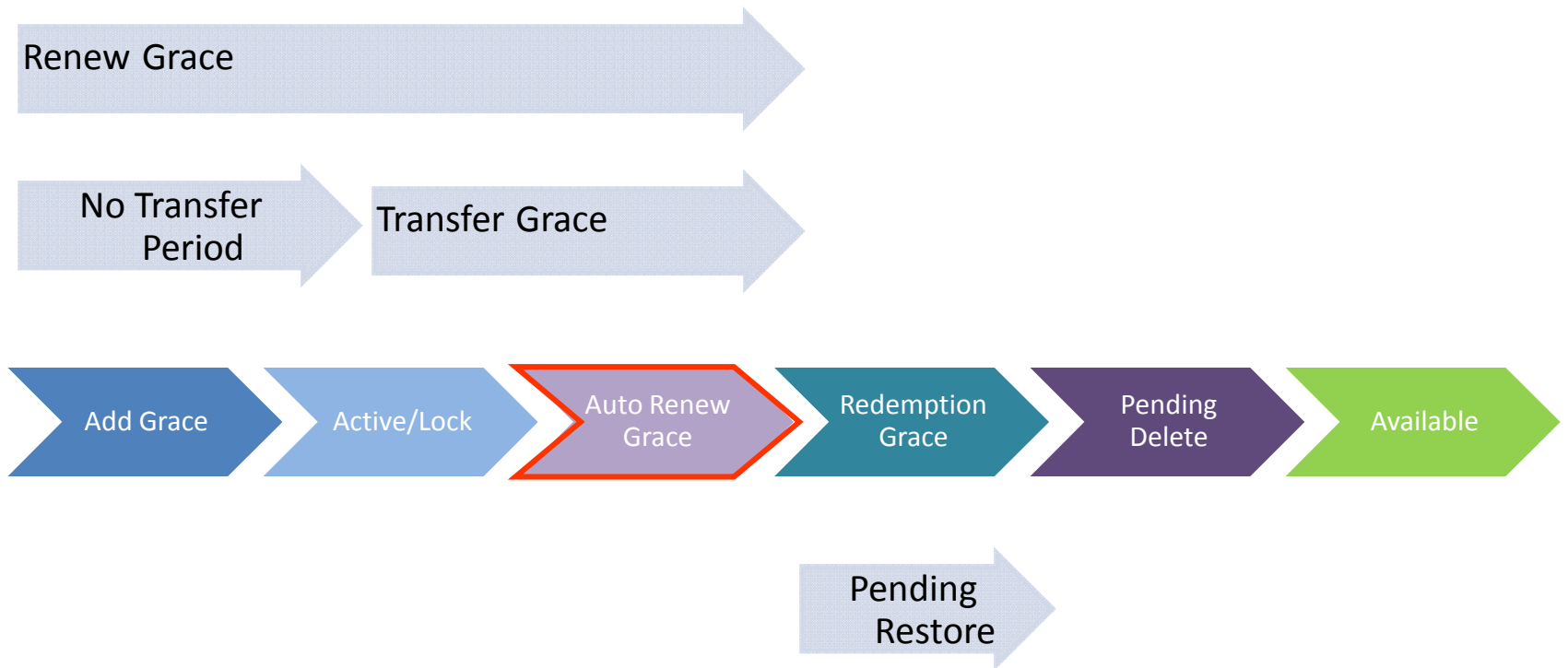




Transfer Grace

- 5 calendar day after transfer
- Delete: refund sponsoring registrar, enters Redemption Grace Period
- Renew: addition to Transfer charge, charge renewal
- Transfer not allow period after transfer completed
- Allow registrar to cancel the transfer

gTLD Com Domain Life Cycle

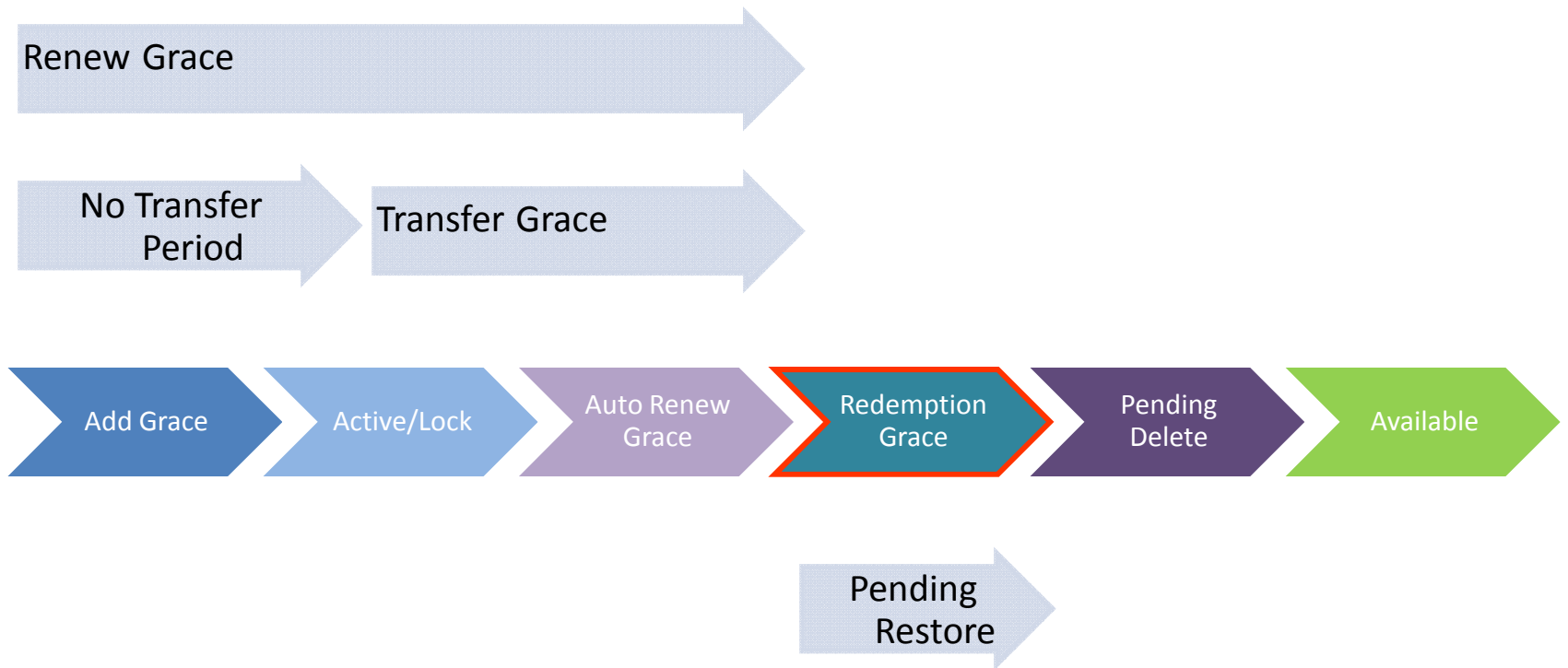




Auto Renew Grace

- 1 year is renewed after expired
- 45 calendar days to request cancellation
- Transfer: Losing Registrar receive credit
- Domain still resolves in zone
- Protect registrants domain from not resolve immediately after expiration

gTLD Com Domain Life Cycle

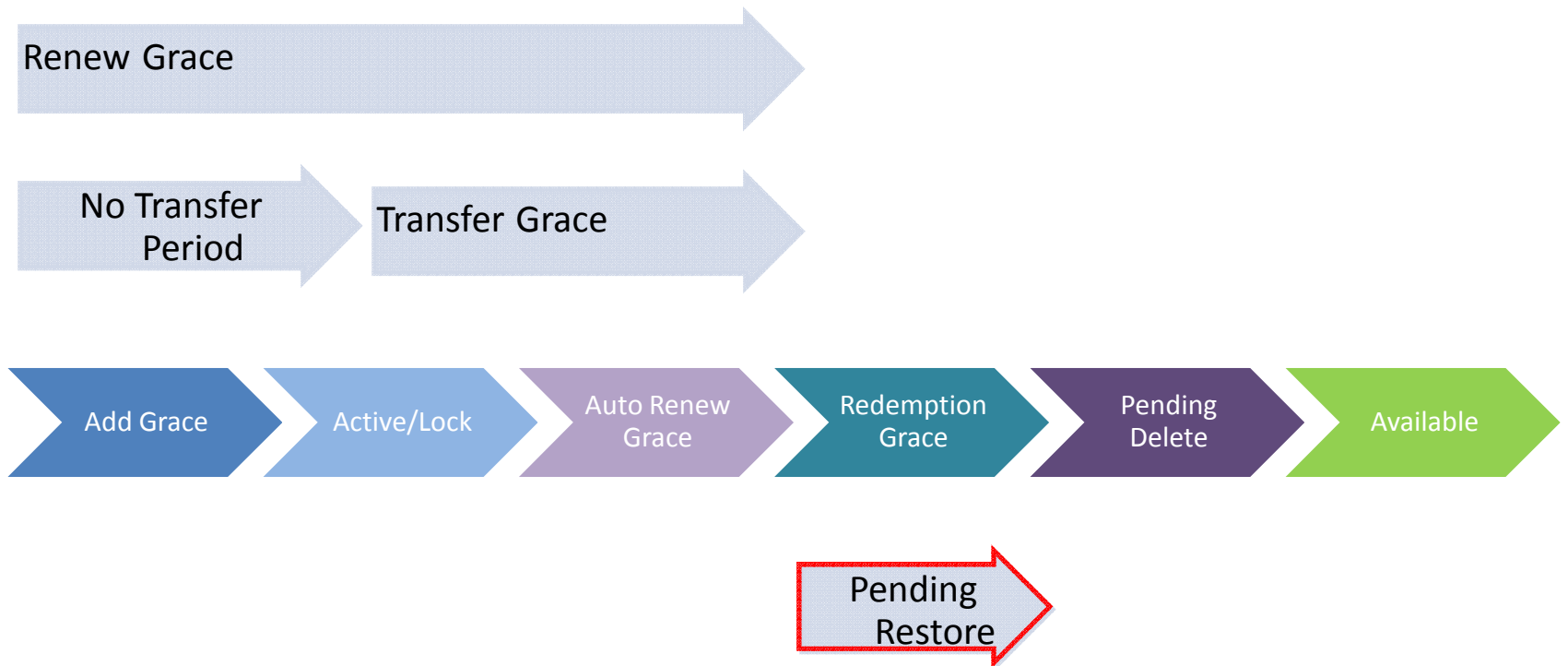




Redemption Period

- When a domain name is deleted outside of a grace period or within the Transfer, AutoRenew, or Explicit Renew grace periods
- Help registrars defend against inadvertent deletions
- Domain Name is removed from the Zone
- No modification allowed
- It can only be removed by using the Restore

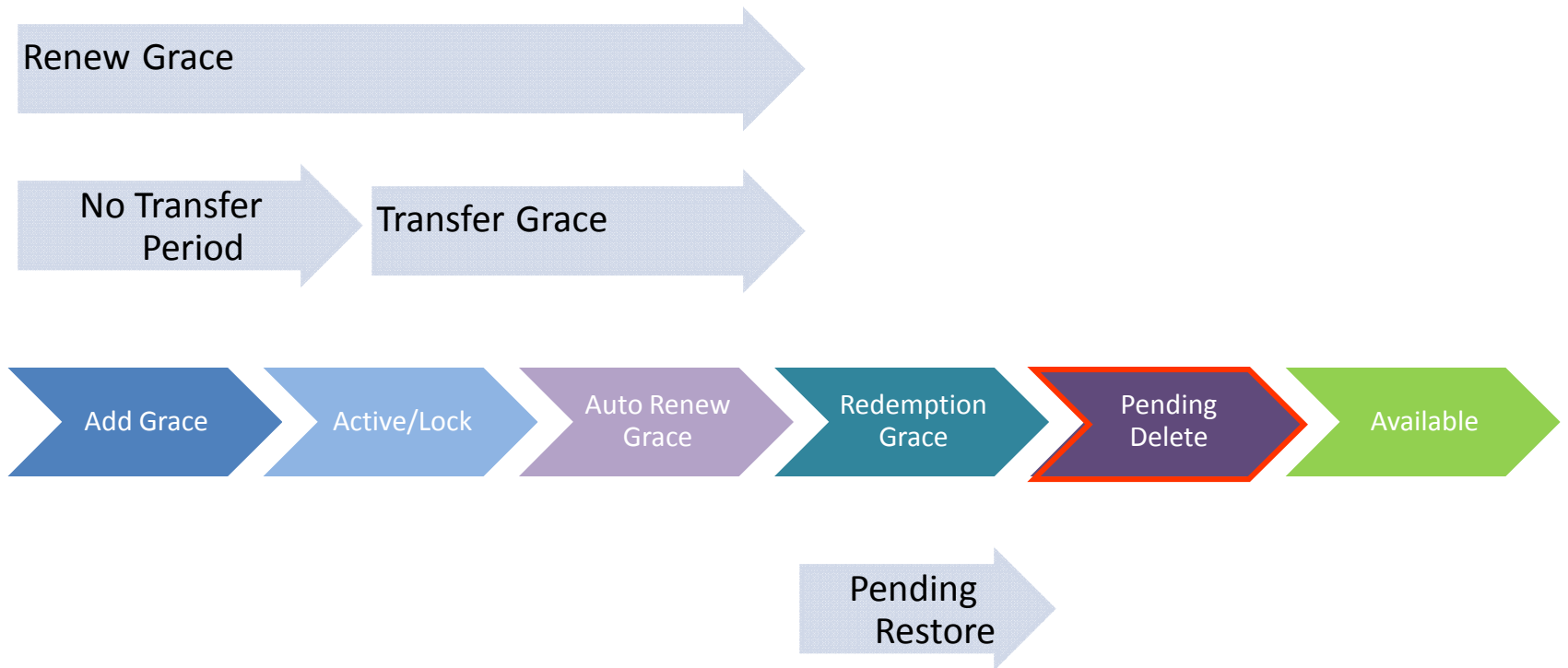
gTLD Com Domain Life Cycle



Pending Restore

- Restore command is a billable transaction
- Remove the RedemptionPeriod status
- Will not change the Registration Expiration Date
- Auto-Renew batch process will extend the expiration date
- Name on PendingRestore status for 7 days
- Will be included in the zone
- Registrar must submit a Restore Report

gTLD Com Domain Life Cycle

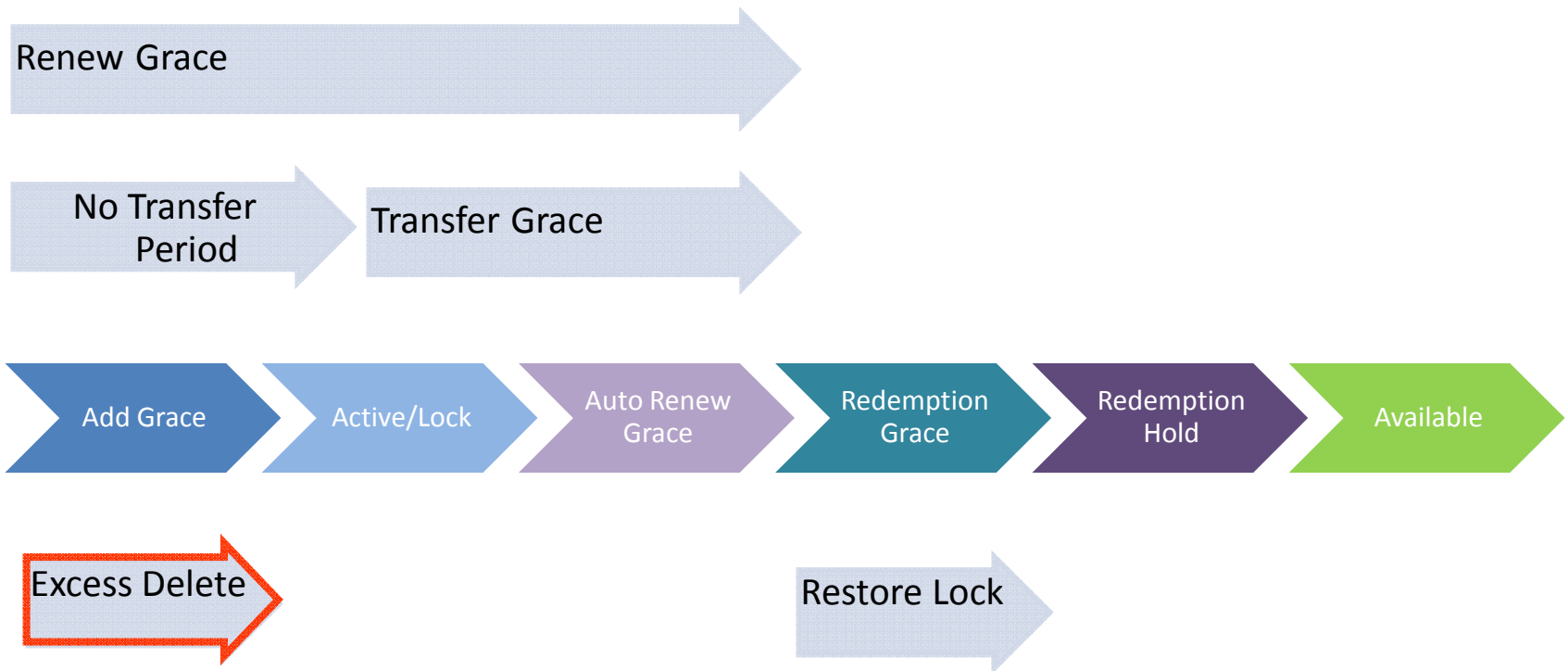




Pending Delete

- 5 calendar days
- No other operations can be performed
- Domain name will be deleted in the standard delete batch job
- Daily PendingDelete report to the registrar listing their scheduled date of deletion
- Will NOT be published to the zone
- IDN names, will go thru the same domain life cycle

gTLD ORG Domain Life Cycle

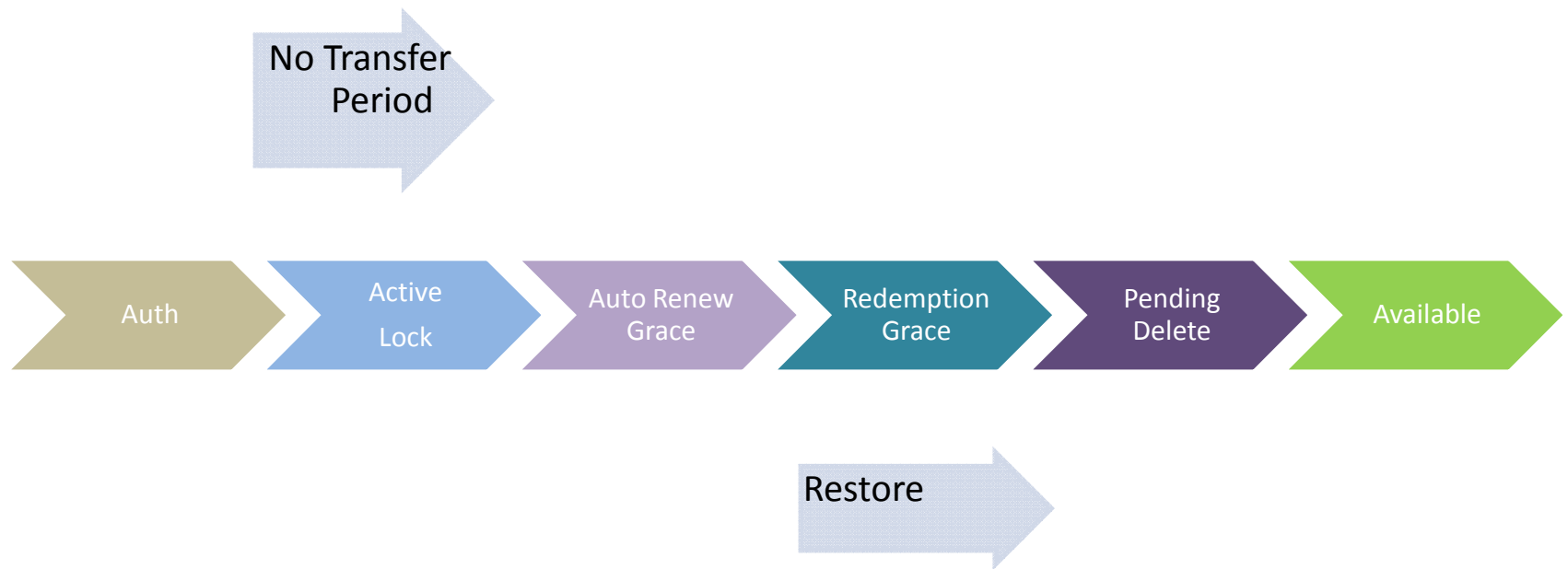




ORG Excess Deletion

- Charge an excess deletion fee on names deleted during the 5-day add-grace period
- Incur fee if deletions exceed:
total deletion in Add Grace for given calendar month > 90% of the registrations added
- An excess deletion fee of US\$.05 (per domain deleted within that month)
- Precaution against domain tasting

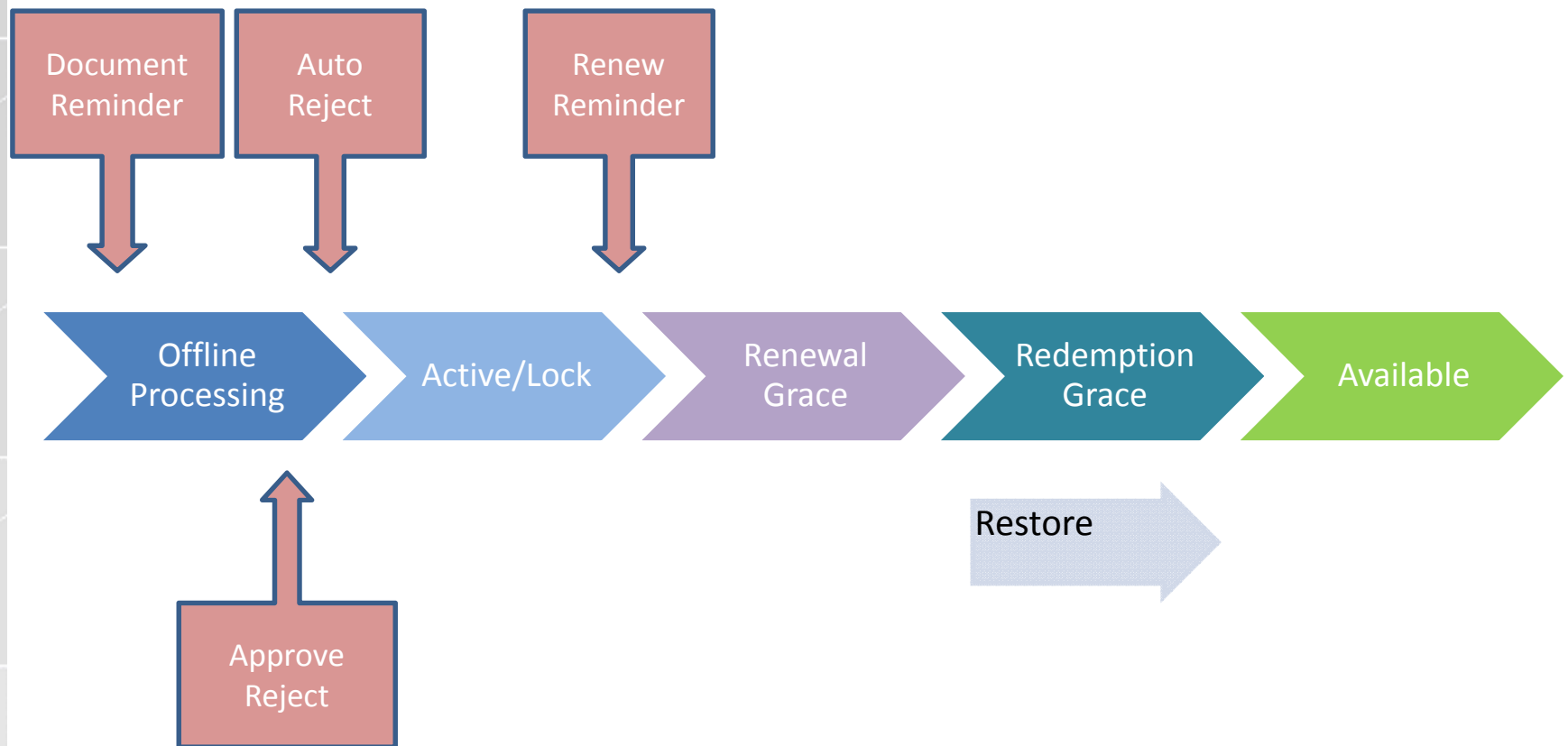
sTLD Travel Domain Life Cycle



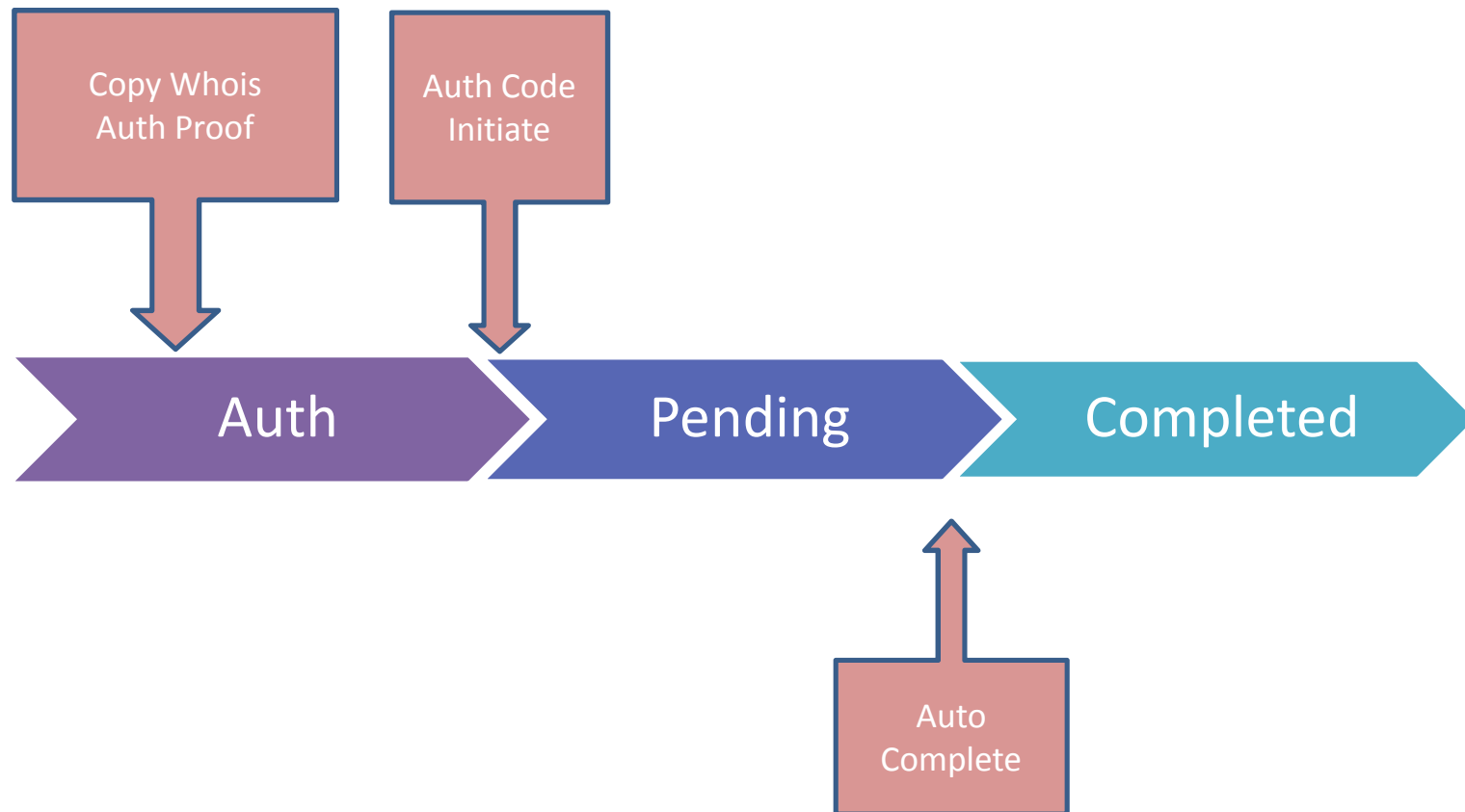
.Travel Authentication

- Authenticated by an [Authentication Provider \(AP\)](#).
- business or service must fall into at least one of the 20 defined [Travel Industry Segments](#)
- Ensure that business is a legitimate service and product provider in the travel and tourism industry
- Authenticated, valid Unique Identification Number (UIN) will be provided
- The UIN can then be presented to a valid **.travel** Registrar for the registration

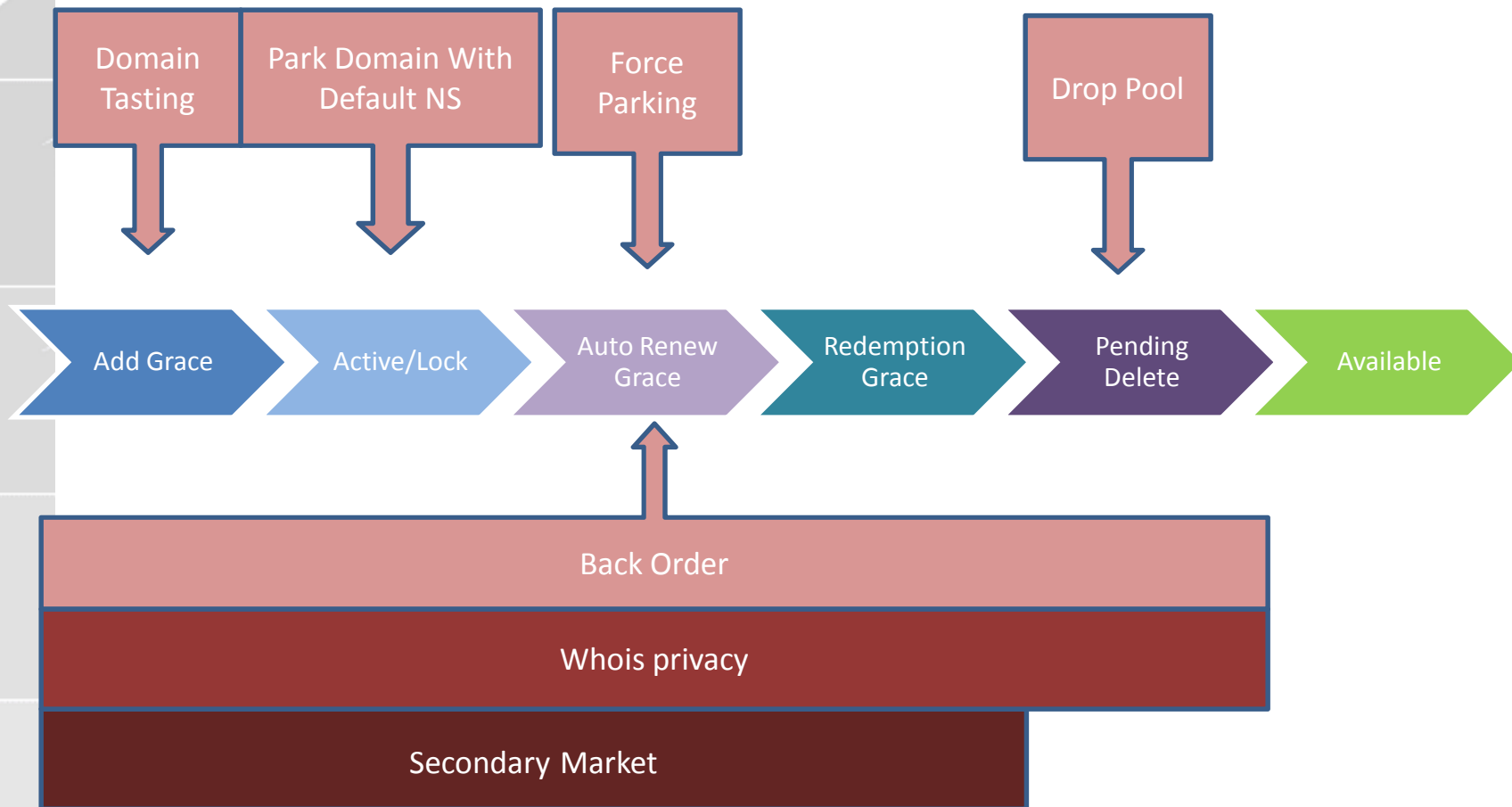
ccTLD Offline Domain Life Cycle



ICANN Registrar Transfer Cycle



gTLD Domain Business Activities



Domain Life Cycle Comparison

Suffix	New Registration			Renew Grace			Auto Renewal			Redemption Period		Pending Deletion
	Grace Period	Refund	Immediate Release	Grace Period	Refund	Immediate Release	Grace Period	Refund	Immediate Release	Day	Restore	Days
.com/.net/ .org/.biz/ .info/.name/ .us/.mobi/ IDN	0 - 5 days	Yes if within 5 days	Yes if within 5 days, else move to RGP	0 - 5 days	Yes if within 5 days totally delete the domain	No, move to RGP	0 - 45 days	Yes	No, move to RGP	30 days	Yes	5 days
.cc/.tv/ IDN	0 - 5 days	Yes if within 5 days	Yes if within 5 days, else move to RGP	0 - 5 days	Yes if within 5 days totally delete the domain	No, move to RGP	0 - 45 days	Yes	No, move to RGP	30 days	Yes	5 days
.cn	0 - 15 days	Yes if within 15 days	Yes if within 15 days.	No	No	Yes	0 - 5 days unless domain not in any CLIENT status	Yes	Yes	No	No	15 days for domain not auto renewed [can renew as usual]
.tw	0 - 5 days	Yes if within 5 days	Yes if within 5 days	No	No	Yes	No	No	Yes	No	No	33 days but can renew with usual pricing
.hk	No	No	No	No	No	No	No	No	No	60 days	Yes	No
.eu	No	No	No, will hold for 40 days	No	No	No	No	No	No	No	No	40 days but can renew with usual pricing
3LD .my	No	No	No	able to transfer to other domain with MYNIC approval [manual]	No	No	No	No	No	No	No	
.travel	No	No	Yes if within 5 days, else move to RGP	No	No	No, move to RGP	0 - 45 days	Yes	No, move to RGP	30 days	Yes	5 days
.vn	No	No	No	No	No	No	No	No	No	No	No	2 days



Webnic Perspective

- Various Registries, various domain life cycle
- Standardize domain life cycle
- Customize system to incorporate the cycle at registrar and registry solutions
- Registrar tends to go for extensions with similar to gTLD cycle
- Real-time process is preferred

RegistryASP

- Shared Registry-Registrar System (SRS)
- Business Process Automation
 - Cater for various TLDs within single platform
 - Different DLC, grace period, refund, etc
 - Automatic, manual verification, pending order
- DLC management
 - Web-based panel – Registry, Registrar, Registrant
 - API / EPP functions



Thank You

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