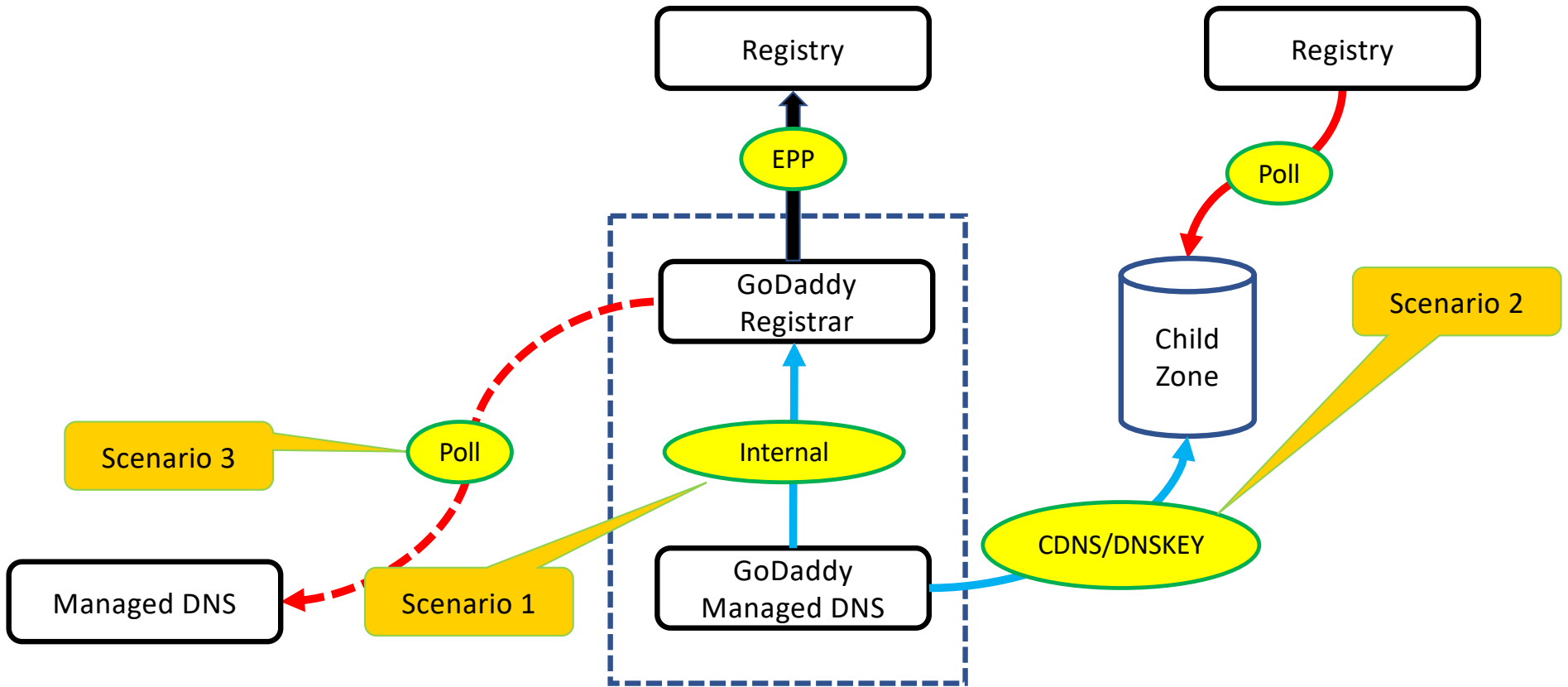


# GoDaddy CDS Support Update

Current and Proposed DS Update Methods for KSK Rollovers

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# GoDaddy DNS – Three Scenarios



# GoDaddy DNSSEC DS – KSK Rollover

- Managed DNS (Scenarios 1 & 2):
  - KSK rolls automated
  - EPP Update(s) Sent to Registry
  - Regardless of parent (TLD), CDS and CDNSKEY are always published
  - Managed DNS performs initial DS when DNSSEC is enabled
- Third Party DNS (Scenario 3)(**Current Enhancement**):
  - Require initial DS registration, to authorize and initiate polling
  - Poll CDS and/or CDNSKEY periodically
  - EPP Update(s) Sent to Registry
  - **Testing has started! Contact Brian Dickson, [bdickson1@godaddy](mailto:bdickson1@godaddy), to participate.**

# DS Update Scenarios

Scenario	Registrar	DNS Provider	Update DS	Status
1	GD	GD	EPP, GD also publishes CDS/CDNSKEY record.	Fully Operational
2	Not GD	GD	GD publishes CDS/CDNSKEY record. Registry polls zone.	Fully Operational
3	GD	Not GD	DNS provider publishes CDS/CDNSKEY record. GD polls zone and submits DS and/or DNSKEY records	Implemented and now being tested

# Looking Ahead

- Automation of bootstrap of DS record
- Multi-signer support