



ICANN 52
Singapore
TechDay

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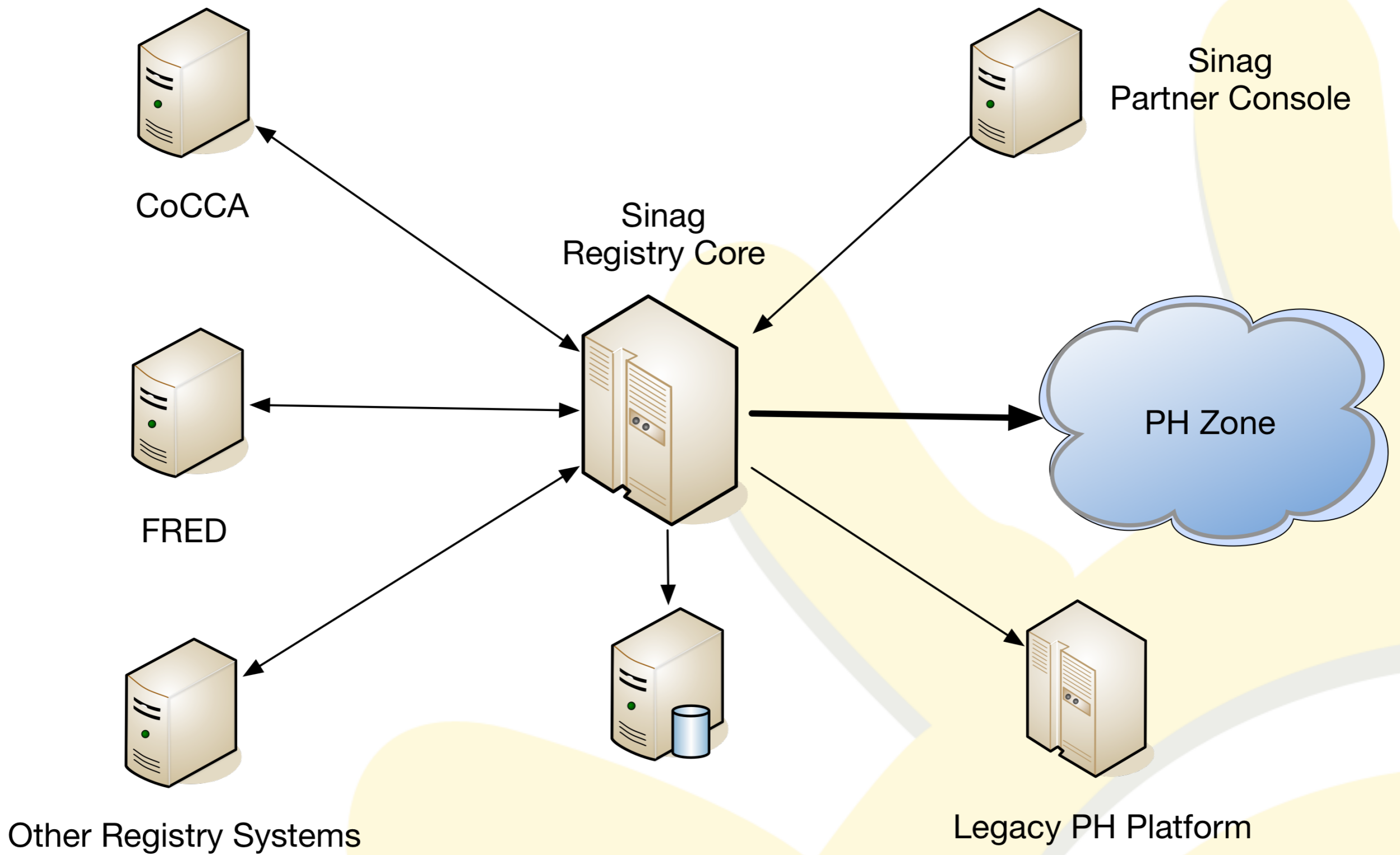
SINAG:
Filipino word for “ray of light”



Sinag Registry Platform

- New PH Registry Platform:
 - Syncs CoCCA, FRED, and other commercial register providers
 - Flexible, with a REST/JSON API, and can integrate with existing registry platform
 - Open source





Partner Console



Partner Console

- Portal for EPP Registrars, non-EPP Registrars, and Helpdesk:
 - Register, renew, transfer, list, and manage domains
 - Review Registrar and Registry performance via reports
 - Add and manage Registrars
 - Top up via PayPal and other payment gateways, bank transfers/OTC
 - View balances and transaction history
- Responsive design, mobile ready





Registry Reports

Earnings Report

Sales Report

Performance Report

Domain Snapshots

Registration By Country

YEAR	TOTAL EARNINGS (\$)
2014	924,607.00
2013	645,786.00
2012	504,315.00
2011	420,122.00
2010	385,400.00
2009	276,500.00
2008	200,500.00



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Registration By Country

YEAR 2014	DOMAINS (\$)	REGISTRY VAS (\$)	MONTHLY TOTAL (\$)
January	37,100	8,730	45,830
February	47,200	10,830	58,030
March	51,900	8,070	59,970
April	56,520	11,195	67,715
May	57,800	10,250	68,050
June	57,102	15,960	73,062
July	57,800	11,810	69,610
August	60,050	21,630	81,680
September	70,500	24,225	94,725
October	75,000	22,845	97,845
November	81,600	19,025	100,625
December	88,800	18,665	107,465
TOTAL (\$)	741,372	183,235	924,607



Registry Reports

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Registration By Country

Select Registrars

All Registrars ▼

Select Period

Month to Date ▼

Registered Domains ▼

Renewed Domains ▼

REGISTRAR	REGISTERED DOMAINS	DOMAIN YEARS	AMOUNT (\$)
CSC Global (csc)	60,800	121,600	3,648,000.00
1API (1api)	60,000	120,000	3,600,000.00
Orange (orange)	57,000	114,000	3,420,000.00
WebNIC (webnic)	56,520	113,040	3,391,200.00
TOTAL	234,320		14,059,200.00



Registry Report

Earnings Report

Select Registrars

Registered Domains

REGISTRAR

CSC Global (csc)

1API (1api)

Orange (orange)

WebNIC (webnic)

TOTAL

Orange

#	REGISTERED DOMAIN	PERIOD
1	sinag.ph	10
2	sinag.com.ph	10
3	sinag.net.ph	10
4	sinag.org.ph	10
5	ride.ph	2
6	ride.com.ph	2
7	odd-e.ph	5
8	tennis.ph	2
9	tennis.com.ph	2
10	tennis.net.ph	2
11	tennis.org.ph	2
12	xchange.ph	2

3,648,000.00

3,600,000.00

3,420,000.00

3,391,200.00

14,059,200.00



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Select Period

Month to Date



Renewed Domains

Net Gain/Loss

REGISTRAR	DOMAINS EXPIRED	DOMAINS RENEWED	DOMAINS DELETED	PENDING RENEWAL	RENEWAL RATE (%)
CSC Global (csc)	1,358	1,225	27	106	90.23
1API (1api)	2,573	2,310	51	212	89.77
Orange (orange)	2,012	1,809	40	163	89.91
WebNIC (webnic)	1,800	1,620	36	144	90.00
TOTAL	7,743	6,964	155	624	89.94



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Registration By Country

Select Year

2014

YEAR 2014	PH	COM.PH	NET.PH	ORG.PH	MONTHLY TOTAL
January	79,468	71,730	49,821	31,386	232,406
February	79,524	71,780	49,856	31,408	232,569
March	79,588	71,838	49,895	31,434	232,755
April	79,644	71,888	49,930	31,456	232,918
May	79,707	71,946	49,970	31,481	233,104
June	79,763	71,996	50,005	31,503	233,268
July	79,827	72,054	50,045	31,528	233,454
August	79,883	72,104	50,080	31,550	233,618
September	79,947	72,162	50,121	31,575	233,805
October	80,003	72,213	50,156	31,598	233,969
November	80,067	72,270	50,196	31,623	234,156
December	80,123	72,321	50,231	31,645	234,320



Registry Reports

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Registration By Country

REGISTRAR	COUNTRY TOTAL
Philippines (PH)	90,324
United States (US)	73,242
Australia (AU)	41,454
Germany (DE)	10,323
United Kingdom (UK)	10,211
Korea, Republic of (KR)	8,766
TOTAL	234,320

Flexible



Flexible

- Unified REST/JSON API:
 - Domains
 - Registrars
 - Transactions
 - Credits
- Can integrate with existing platforms:
 - PH runs Sinag and legacy PH platform together



Open Source



Open Source

- Apache 2.0
- Technology: Ruby, Rails, PostgreSQL, Redis
- Development: Continuous Delivery, Specification by Example, Test Driven Development
- Hosted in GitHub
- Continuous investment from dotPH



Feature: Register Domain as Administrator

As an Administrator

I want to be able to register new domains under specific partners

Scenario: Successfully registers domain

When admin registers domain

Then domain must be registered under non-admin partner

Scenario Outline: Register domain with invalid scenarios

When admin registers domain with <invalid scenario>

Then response to client must be validation failed

And validation error must include <error>

Examples:

invalid scenario	error	
non-existing partner	invalid partner	
non-existing partner	invalid order details	
no partner	missing partner	
non-existing registrant	invalid registrant handle	
existing name	invalid domain	

```
require 'test_helper'

describe RequestQuery do
  describe :run do
    subject { RequestQuery.run(since: since.to_time, up_to: up_to.to_time, type: type).count }

    let(:timestamp) { '2015-02-04 1:00 PM' }
    let(:type) { RequestType::CONTACT_CREATE }

    let(:since) { '2015-02-04 7:00 AM' }
    let(:up_to) { '2015-02-04 7:00 PM' }

    before do
      create_contact on: timestamp.to_time
    end

    context :contact_create_records do
      specify { subject.must_equal 1 }
    end

    context :register_domain_records do
      before do
        register_domain on: timestamp.to_time
        register_domain on: timestamp.to_time
      end

      let(:type) { RequestType::DOMAIN_CREATE }

      specify { subject.must_equal 2 }
    end

    context :up_to_same_as_record_timestamp do
      let(:up_to) { timestamp }

      specify { subject.must_equal 1 }
    end
  end
end
```

Upcoming

- More report details/drill downs, connectors, payment gateways
- Better Registry support tools
- REST/JSON API for external clients



Thank You!

