



Consolidated ccTLD Platform

**Naming & Directory Services
VeriSign, Inc.
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Presenters

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Introduction

VeriSign NDS (VNDS) manages three ccTLD registration registry systems:

- ▶ CC
- ▶ TV
- ▶ BZ

Registrars are utilizing one of four Registration Interfaces below:

- ▶ VNDS RRP pass-thru
- ▶ VNDS Name Store EPP Intelligent Gateway
- ▶ .TV API (Legacy connection directly to the .TV registry and not utilizing a VNDS interface).
- ▶ .CC API (Legacy connecting directly to the CC registry and not utilizing a VNDS interface).

Summary

These three registries have various points of entry within VNDS and operate under varying business rules. These are not optimal conditions for selling and managing ccTLDs on a daily basis. Therefore, VNDS will be consolidating these three ccTLDs under universal COM/NET business rules. The RRP platforms will be upgraded to RRP v2.1.0 and the Name Store platforms will be upgraded to the EPP v1.0.

This change will affect all Registrars currently selling CC, TV, and BZ (regardless if you use RRP, EPP, or a legacy API).

Upcoming Modifications:

As of **November 2004**, VNDS will make three significant upgrades to the CC, TV, and BZ RRP and EPP registration interfaces:

1. **Business Rules for CC, TV, and BZ will be modified to match COM/NET.**
 - a) Replaces current diverse TV/CC/BZ business rules with firmly established COM/NET business rules.

2. **Platforms Updated:**
 - a) RRP 1.1.0 and RRP 1.4.0 -> **RRP 2.1.0**
 - b) EPP v.05 -> **EPP v1.0**
 - c) .TV Legacy APIs **decommissioned**
 - d) .CC Legacy APIs **decommissioned**

3. Web-based Registrar Tool – the Name Store Customer Console (NCC) - available for account management and CC,TV, and BZ domain name management.

Business Rule Consolidation: Additional Points

Adoption of COM/NET Business Rules

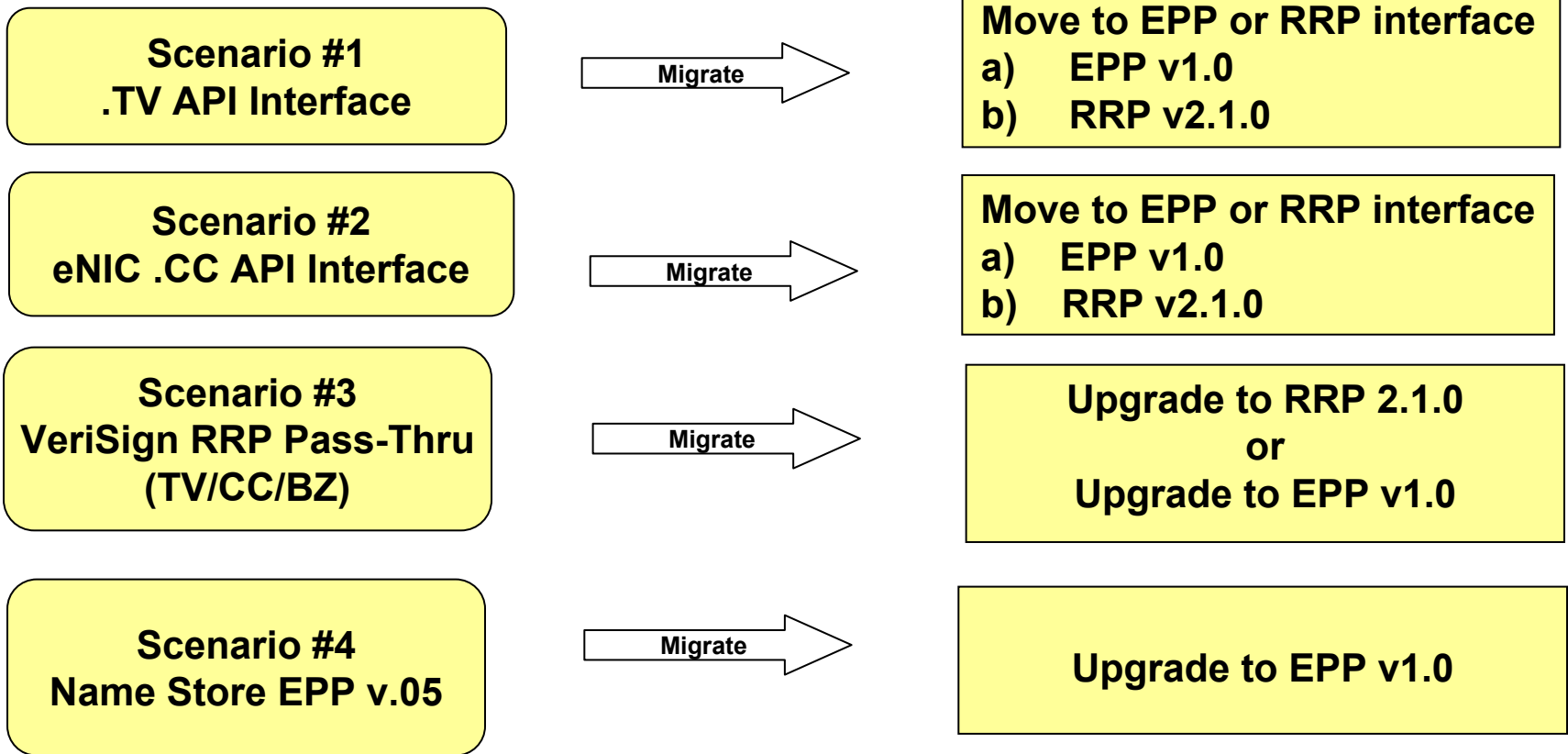
- ▶ Grace periods will be consolidated (Add, Renew, AutoRenew, Transfer)
- ▶ SYNC command functionality will be available
- ▶ Redemption Grace period will be introduced
 - Name Store registrars will submit reports through the EPP protocol (automated)
 - RRP Registrars will use the NCC Tool (similar process to COM/NET)

Additional Enhancements

- ▶ Transfer process will utilize the EPP Poll Queue (no more email messages)
 - Applies only to those registrars utilizing the Name Store interface
- ▶ Daily, Weekly, and Monthly reports available on the FTP server (mhpftp.verisign-grs.com)
- ▶ NCC Tool functionality
 - Ability to delegate sub-users
 - Ability to view your account balance

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Migration Overview



RECOMMENDATION: Now is the time for Registrars to move to EPP. VeriSign is committed to the Name Store as the central platform for all products. We will continue to support RRP through 2004. In 2005, we are tentatively scheduled to begin decommissioning the RRP interfaces.

NCC Tool Benefits

1. Provides a consolidated management tool for TV/CC/BZ products
2. Allows registrars to manage contacts and basic account information.
3. Allows registrars to administer domains and name servers.
4. Channel Product Account Balance views available in real-time format
5. Online Reports available to track spending per product/aggregate
6. Offers ability to create sub-users and assign them to different groups

Summary of Changes by ccTLD

CC

1. Delete process will change (RGP)
2. Restrictions on domain name registration would be removed
3. Sync Functionality added

TV

1. Auto-RenewSM grace period moved from 30 days to 45 days
2. Pre-paid accounts replaced with Monthly Invoicing model
3. Transfer capability introduced
 - a) EPP registrars will use the Poll Queue for notifications
 - b) RRP registrars will receive email notifications
4. Registrar Reports will be available
5. Delete process changed (RGP)
6. Sync added

BZ

1. Delete process will change (RGP)
2. Registrars can elect to use the Name Store to sell BZ domain names.
3. Sync added

Migration Timeline:

Q1 2004

Feb: Download the RRP 2.1.0 SDK

Q2 2004

May: EPP v1.0 SDK released & Name Store OTE upgraded to EPP v.10

EPP v1.0 Released to Name Store Production (EPP v.05 will still be supported)

Q3 2004

Aug: TV/CC/BZ with COM/NET Business Rules deployed to Name Store OTE

EPP v1.0 released to Name Store Production

RRP 2.1.0 released to the CC/TV/BZ OTE environments

Aug: Demo of the NCC Tool

Q4 2004

Nov: Go Live in RRP and Name Store

Q1 2005

Feb: Com/Net available in Name Store

Thank you for attending the Presentation!

Questions:

Customer Service

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Or visit our project specific webpages at www.verisign.com/nds/naming/namestore/tld

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Next Webex Sessions:

Monday February 2nd at 8pm ET

Thursday February 5th at 2pm ET