New Tools and Services to Manage, Access, and Integrate Vaccine Data Standards

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Immunization Information Systems (IIS) and Immunization Information Systems Support Branch (IISSB)

- **IIS Vision**: Real-time, consolidated immunization data, and services for all ages available for authorized clinical, administrative, and public health users and consumers, anytime and anywhere.
- **IISSB Mission:** Maximize protection against vaccine-preventable diseases by leading the advancement of immunization information systems.
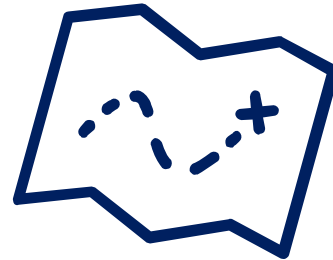
Focusing on Sustainability

Implement strategies to efficiently and effectively leverage existing and new resources.

Promote use of shared and centralized IIS services.

Vaccine Code Set Management Service

Solution

Ability to access vaccine code set content via direct download, such as web services

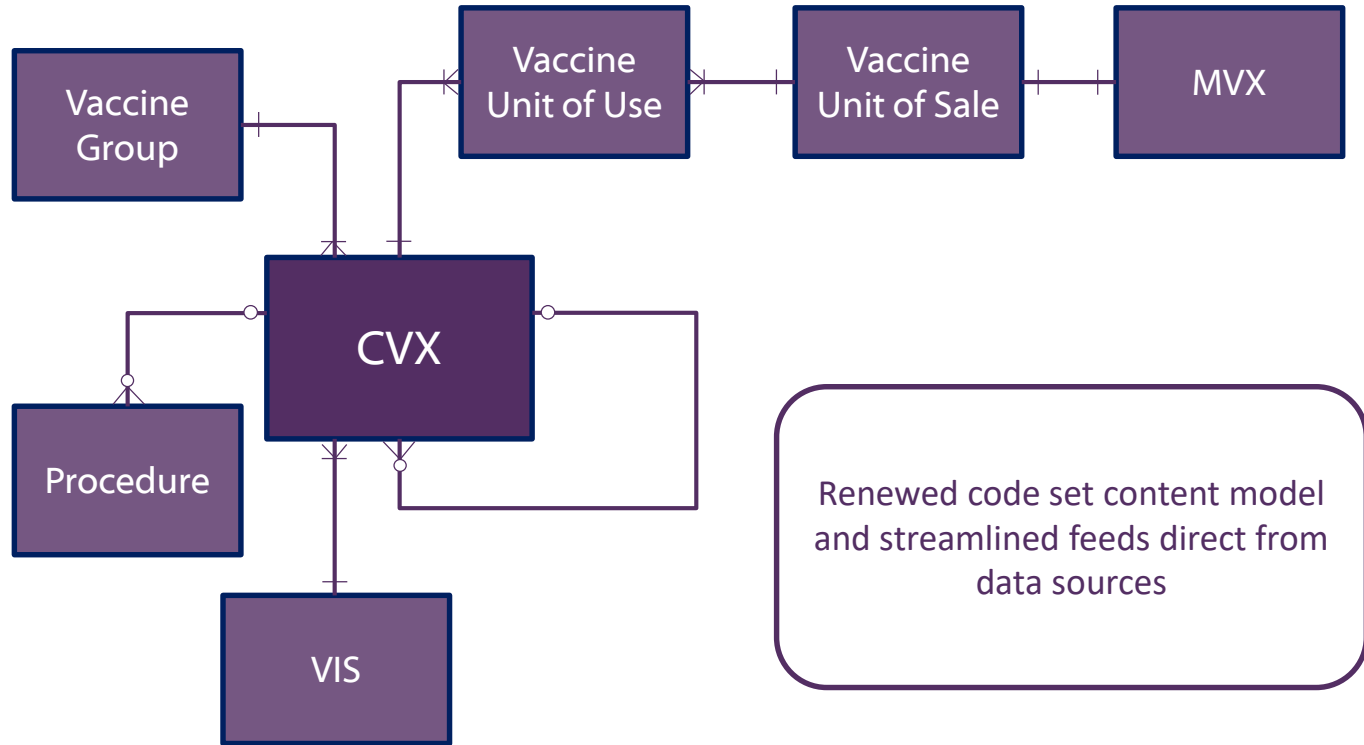Ability to subscribe to desired content packages and get notification of updates to packages

Continued production and distribution of reports on CDC website

Streamlined content curation and maintenance process

What's New

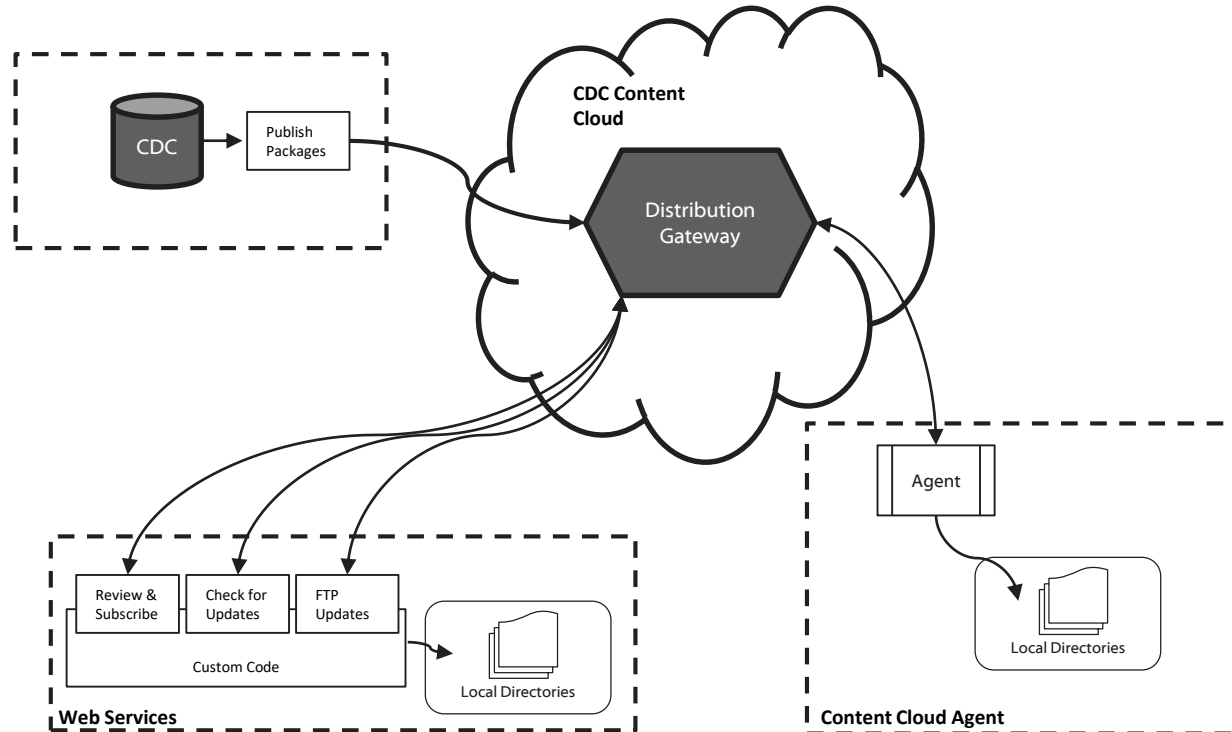# What's New: Updated and Enhanced Content Model

What's New: Content Cloud to access code sets

Method	Description
Content Cloud User Interface ("Agent")	• Allows users access published content via a *widget* on the user's computer • Browse and subscribe to content; automates downloads of .txt files; automates notification updates • **Requires local installation of the Content Cloud Agent on a computer**
Web Services	• Provides a more automated method of subscribing to and accessing code set information through *site-generated scripts* • **Site must configure their system which may include creation of custom code** • **Sample code available**

Access to the code sets via the CDC website will continue to be available.

What's New: The Content Cloud
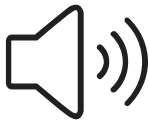
Looking Ahead

Priority #1

Getting to Production

Stand up the Content Cloud in the CDC environment and go-live!

Priority #2

Understanding Your Needs and Enhancements

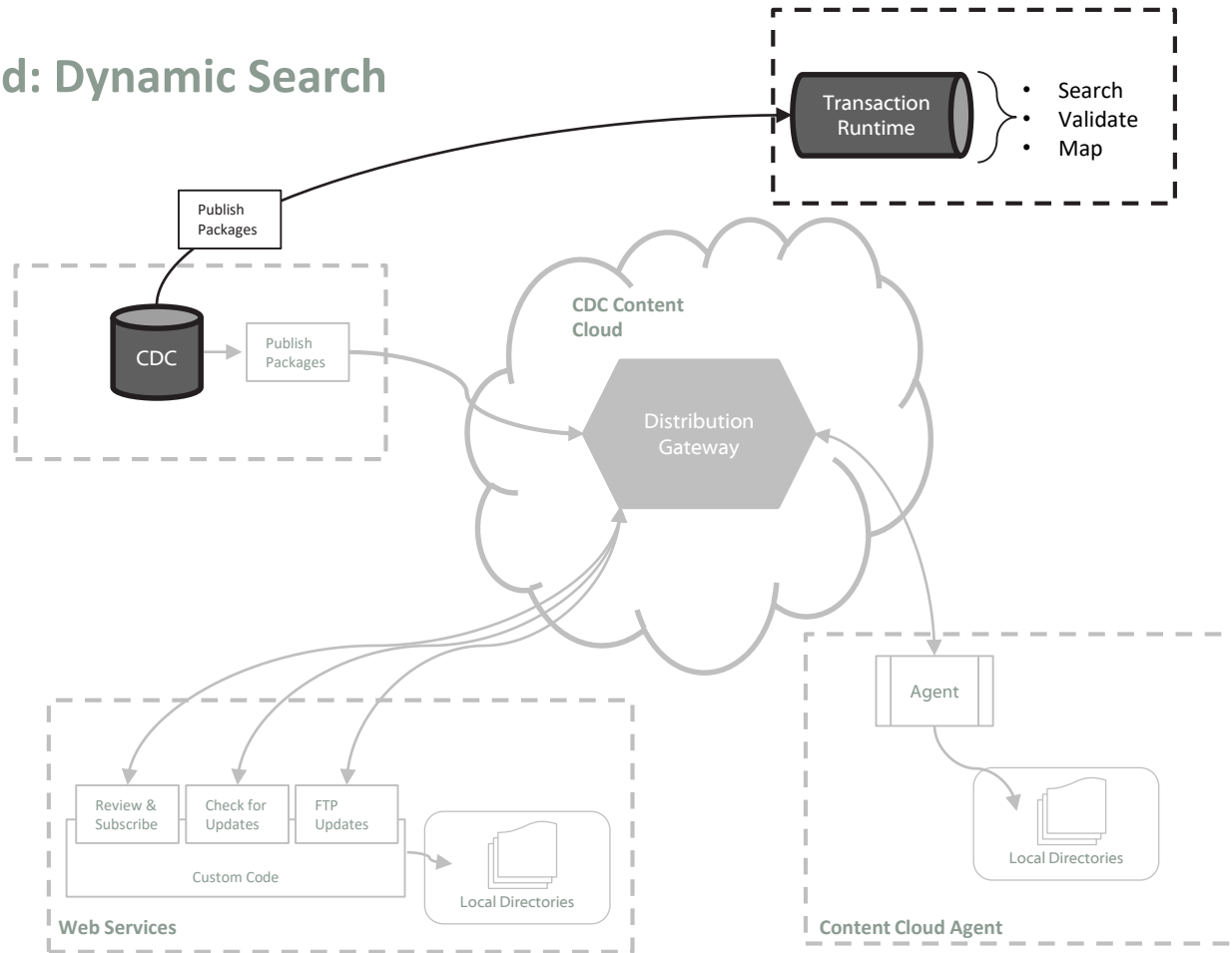Evaluating your needs and how to meet those needs through dialogue.

Priority #3

Increase Awareness and Adoption of the Service

Spreading awareness of the VCSMS and new access methods for adoption by the IIS community.

Looking Ahead: Dynamic Search

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348   www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.