Society Of Practising Veterinary Surgeons

Vet XML Consortium

SPVS VPMA Technology Day 2013 Update

Nick Lloyd Chairman Vet XML Consortium
What do you know?

- Who knows what Vet XML is?
- Who is using Vet XML?
- Could you describe the difference between Vet Envoy and Vet XML?
What do You Want?

- Electronic Insurance Claims?
- Electronic Microchips Registration?
- Integrated External Lab Results and Requests?
- Access from within your PMS to NOAH\ Vetformulary\ VPIS Information?
- SAR Reporting from within your PMS
- Electronic Case History Transfer
  - (OOH Clinics, Holidaymakers, Referrals, Clients Moving)
What do You Want?

- Electronic Insurance Claims?
  - Authorisation and Payment within 3 Hours
  - Electronic Proformas
  - Live – access to policy excess / exclusions / status

- Access from within your PMS to NOAH \ Vet formulary \ VPIS Information?
  - Client Handouts automatically printed
  - Dosing guidance in pop up windows
  - Withhold Periods automatically updated, and printed onto labels
New Challenges...

How do we go from this ...
New Challenges...

... to this ...
Agenda

- Overview of Vet-XML
- Live Schemas and Compliance
- E-Claims
- In Development
- Future
- Simon (Avid – Micro-chipping and Vet XML)

Questions Welcome Throughout
Overview of Vet-XML Consortium

Presenter

- Nick Lloyd (S.P.V.S.)
- Partner of Mixed Practice in Devon
- M.R.C.V.S.
- Member of SPVS Council (IT Representative)
- Chairman of the Vet XML Consortium
Quick Introduction to Major Players

S.P.V.S. (Society of Practising Veterinary Surgeons)
- Neutral body - No financial Interest
- Agenda: - To promote the interests of veterinary surgeons in practice
- Role: - To ensure that no-one company has an excessive interest/stake/control in the Vet-XML project

Vet – XML Consortium
- Members – major stakeholders in veterinary industry

Livetime 24-7
- Promoters of Vet-Envoy Hub
Founder Members

Jupiter Systems
AT Veterinary Systems
Centaur Services
Axiom Veterinary Laboratories Ltd
NationWides Laboratories
Vet One
SPVS
Vet One
Vet solutions
Livetime 24/7
Ventana
Vetsnow
Consortium Members

DTE Systems

The founding and members of the VetXML Consortium are listed below, as well as interested Companies / Database providers.

Veterinary Practitioners.

Benchmark Data Delivery.

Pet Nutrition Providers.
Overall Objective of Vet-XML Consortium

Improved integration of Practice Management Systems

- with each other
- And with industry suppliers and regulators
New Challenges...

- There are two key problems that needed solving:
  1. Data Standardisation
  2. Communication Standardisation

- With today’s constant need to communicate through an ever increasing broad range of software and services, there has never been a greater requirement for standardisation and a universal system.
Data Standardisation

- Historically, the format of the information or data has been different for each and every PMS, as well as for other service providers too.
- This means that what made sense to one was complete “gobbledegook” for another.
What does all this mean to me?

- By using the VetEnvoy Hub together with Vet-XML, practices with a compliant PMS will be able to readily and securely exchange information with other practices and other veterinary service providers.
- This is leading to greater practice efficiencies and new possibilities, freeing up you and your staff as well as reducing costs and errors and providing better customer service.
Standard Data Format

What is Vet XML

XML (eXtensible Markup Language)

- A universally-accepted standard for representing data in a format that can be readily transferred between disparate computer platforms and operating systems

Vet XML

- A Common language that makes it EASY for different software systems (Microchip, Insurance, Practice Management) to understand each other.
What is VetEnvoy?

Electronic "Post Office" (Internet Hub)

Secure  Confidential  Guaranteed delivery  Reliable

Practices

Electronic insurance claim

Suppliers (e.g., insurers)

Electronic insurance claim
E-CLAIMS
Due to advances in technology and unparalleled industry collaboration, for the first time you can now send and process insurance claims on a totally paperless basis.

Cut the hassle, free up time and improve your cash flow.
eClaims

- Admin burden reduced by, at least, 40%

Nurses can spend more time doing what they were trained to do
eClaims

- Settlement time slashed to under 3 hours
- 3,500 eClaims \ week !!
History of Vet XML

- 2005 – SPVS Approached to lead setup of Vet XML
- BSAVA 2006 – Invitation issued to form the Consortium
- 2007 – Presentation of Lab Result Transfer to Industry (Proof of Concept Demonstration)
- 2008 – Insurance Claims
- 2009 – Lab Result Transfer
- 2010 – Hills Dietary Advice
- 2011 – Lab Request and Catalogue
- 2012 – Microchip
- 2012 – Clinical Research Extraction
- 2012 – Benchmark Data Extraction
LIVE SCHEMAS

- Live
  - Electronic Insurance Claims
  - Microchip Registration
  - Lab Results
  - Lab Requests Service
  - Lab Catalogue
  - Hills Dietary Advice Sheet
  - Nottingham University Clinical Evidence
  - External Laboratory Requests
  - External Laboratory Catalogues
Update

- In Development
  - Case History Transfer
  - Pet Health Plans
  - Safe Medicine Integration
  - Microchip Re-unification
  - Product Ordering and Catalogue
  - Liverpool University - SAVSNET
## Compliance

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What Drives Industry Development

Customer Purchasing Decisions
What Drives Development

Current Clients
Requests
Industry Response
Development

4th April 2008
SPVS - Vet XML
What Drives Development

Potential Clients

Shopping List

Industry

Development
IN DEVELOPMENT

Safe Medicine’s Schema
Clinical History Transfer
Safe Medicine Schema
Safe Medicine Schema

Why

• Do you have a process to check for altered datasheets and guidance
• Do you give every client a label
• Have you identified which medicines in your pharmacy, can’t be handled by pregnant women?
• Do you check with your clients whether they have penicillin allergies?
• Do you tell your clients about storage requirements for medications

Why Not?

It’s a Legal Requirement

No?
Safe Medicine Schema

Objectives

- Safe Dispensing of Medicines
- Access to Update to Clinical Information in the Consulting Room / Field

Plan

1. Agree Unique Identifier for all veterinary pharmaceuticals. (3-6 months)
2. Link that identifier with wholesaler codes (?)
3. Insert into Practice Software
Clinical History Transfer Schema

4th April 2008
Clinical History Transfer Schema

Objectives

- OOH Clinics
- Referrals
- Holidaymakers
- Clients Moving

Plan

- Agree schema
- Resolve complications re digital images
- BETA trials
FUTURE

- Debt Management Integration
- SAR Reporting
- Veterinary Poisons Information
- Equine Passport
- Electronic Prescriptions
Any Questions?
VetXML & MicroChipping

Simon Clark
AVID Plc
Introduction

About

Our role in the VetXML consortium
Use of Technology

Technology in the industry

Not just gimmicks!

Making everyone's life easier
Different Uses

Registration

Reunification / Search

For pet owners to maintain records
Technologies Involved

Practice Management Systems

Website

SMS / Mobile / Smartphone Apps
Smartphone Apps

The MicroChip Services App allows you to get the most from AVID’s products and services from your mobile device.

What would you like to do?

Register an AVID MicroChip
Check-a-chip
Search for a MicroChip
View statistical reports
Change your settings
Contact AVID

MicroChip Number:

Scan Barcode

Pet Details:
Name:
Gender: Male
D.O.B.: (dd/mm/yyyy)
Species: Canine
Benefits

Practices – saving time & money

500 MicroChips per year, saving £300 and 30 hours!

Improved customer service element – faster and more accurate
What's next?

Compulsory MicroChipping

Reunification through practice systems?

Talking to your software suppliers