

Policies for Record Content

Presentation by

Jim Suderman

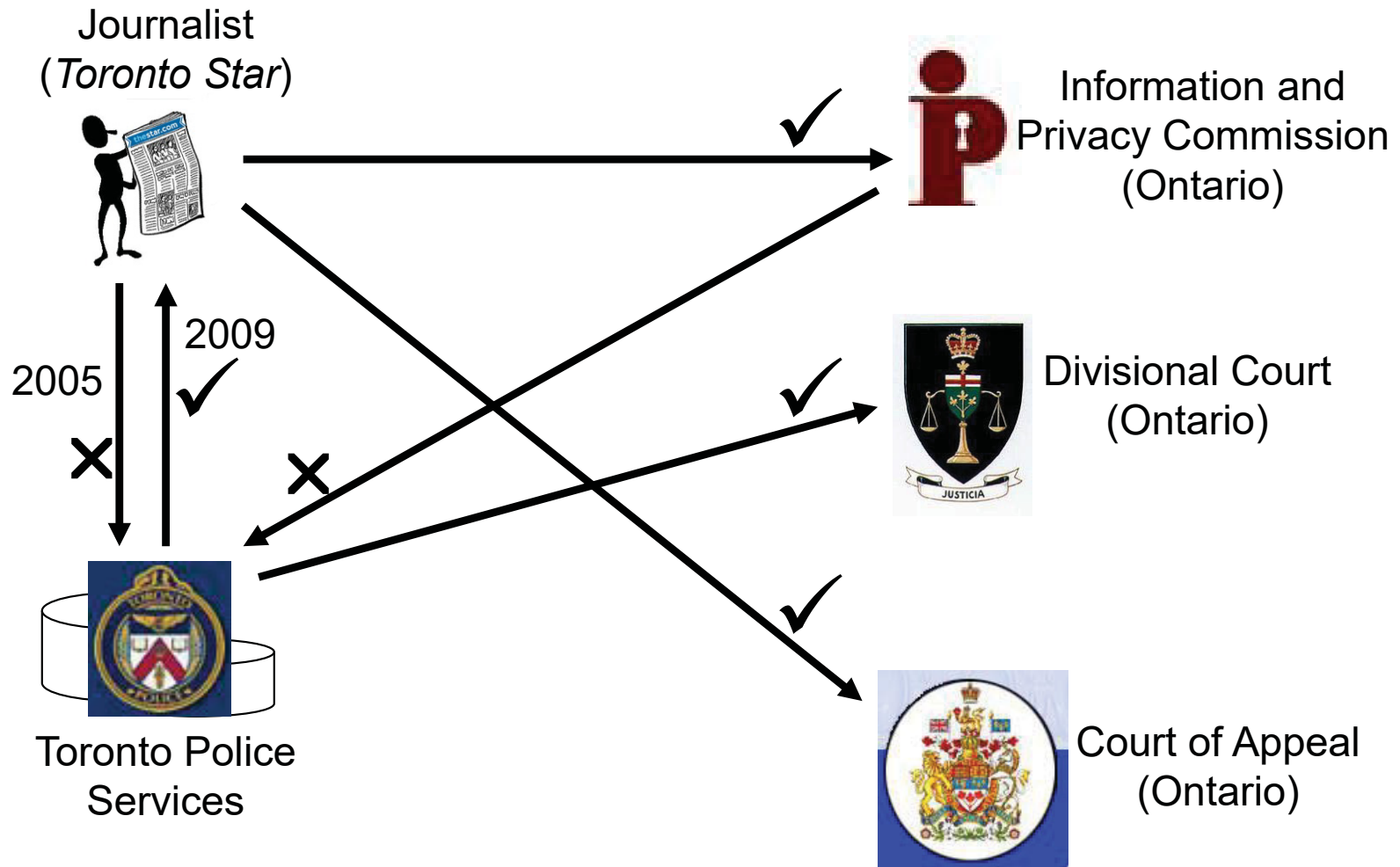
to

Seminario Internacional de Archivos y Documentos Electronicos

La Salle University

Bogota, Columbia, 12 March 2009

Requesting information



Objections to providing the record

Anonymizing personal identifiers reduced accuracy by 30-35%

Ruling: does not affect right of access

Providing the requested information resulted in a "new" record

Ruling: information provided is the same but modified

Context, Form, Content

Form: The rules of representation according to which the content of a record, its administrative and documentary context, and its authority are communicated. Documentary form possesses both extrinsic and intrinsic elements.

Context, Form, Content

Content: The message contained in the body of a record.

How many messages in a record?

- Do they have the same context?
- Do they have the same form?

InterPARES 2 Project

International Research on Permanent Authentic Records in Electronic Systems

terminology database



Parsing Record Content

Intellectual property

...American proposal strained relations worsened. President James K. Polk ordered General Zachary Taylor and his troops to Corpus Christi. In March 1846, under instructions, Taylor took up positions on the Rio Grande. On April 26 an American squadron of dragoons surrounded by Mexicans and unable to fight its way out surrendered. Several Americans lost their lives in the defeat.

Personal information

On May 8 the were driven back. T at Resaca de la Pa Monterrey, taking that city on September 25. Two months later the Americans took Saltillo and with little effort filed into Tampico.

Confidential information

...American forces in ista in General John E. Wool, marched from San Antonio to join Taylor's forces, abandoning his prior plans to take Chihuahua. After extremely bitter fighting Santa Anna pulled out his army, leaving Taylor in control of northern Mexico.

While Taylor pursued the enemy, Colonel St took the "Army of the West" into New Mexico. Fe on August 16, 1846. Kearny then to California and sending Doniphan against Santa

Context, Form, Content

Context: The framework in which a record is created, used, and maintained:

- provenance
- juridical - administrative
- procedural
- documentary
- technological

Definitions

Record: A document made or received in the course of a practical activity as an instrument or a by-product of such activity, and set aside for action or reference.

Content: The message[s] contained in the body of a record.

Personal Information

Personal Information includes:

- information relating to the race, national or ethnic origin, colour, religion, age, sex, sexual orientation or marital or family status of the individual,
- information relating to the education or the medical, psychiatric, psychological, criminal or employment history of the individual or information relating to financial transactions in which the individual has been involved,
- any identifying number, symbol or other particular assigned to the individual,
- the address, telephone number, fingerprints or blood type of the individual,
- the personal opinions or views of the individual except if they relate to another individual,
- correspondence sent to an institution by the individual that is implicitly or explicitly of a private or confidential nature, and replies to that correspondence that would reveal the contents of the original correspondence,
- the views or opinions of another individual about
- the individual's name if it appears with other persons or where the disclosure of the name would reveal information about the individual; ("renseignement")

*Ontario. Municipal
Freedom of Information
and Protection of Privacy
Act*



Accurate information

What personal information is needed

- for statistics and trend reporting?
- for occurrence and contact info?

How will it be collected and compiled?

With whom is it shared?

What is Intellectual Property?



Home > About WIPO > About Intellectual Property

What is Intellectual Property?

Intellectual property refers to creations of the mind: inventions, literary and artistic works, and symbols, names, images, and designs used in commerce.

Intellectual property is divided into two categories: Industrial property, which includes inventions (patents), trademarks, industrial designs, and geographic indications of source; and Copyright, which includes literary and artistic works such as novels, poems and plays, films, musical works, artistic works such as drawings, paintings, photographs and sculptures, and architectural designs. Rights related to copyright include those of performing artists in their performances, producers of phonograms in their recordings, and those of broadcasters in their radio and television programs. For an introduction to IP for non-specialists see:

- » [Understanding Copyright and Related Rights](#)
- » [Understanding Industrial Property](#)

The [WIPO Intellectual Property Handbook](#) offers a comprehensive introduction to the policy, law and use of IP. A summary of intellectual property legislation in member States, as well as contact information, etc., is available in the [WIPO Guide to Intellectual Property Worldwide](#).

ABOUT INTELLECTUAL PROPERTY

- ▶ What is Intellectual Property?
- Inventions (Patents)
- Trademarks
- Industrial Designs
- Geographical Indications
- Copyright and related rights
- Emerging issues in IP
- IP in everyday life

RELATED LINKS

- World Intellectual Property Day
- Women and IP

Categories of intellectual property

Copyright

Literary, artistic and scientific works

Scientific discoveries

'All other rights resulting from intellectual activity in the industrial, scientific, literary or artistic fields'

Copyrights
are very
inclusive!

Industrial Property

Inventions (patents and utility models)

Original, independently created industrial designs

Distinguishing signs and symbols
(Trademarks, Certification marks,
Collective marks)

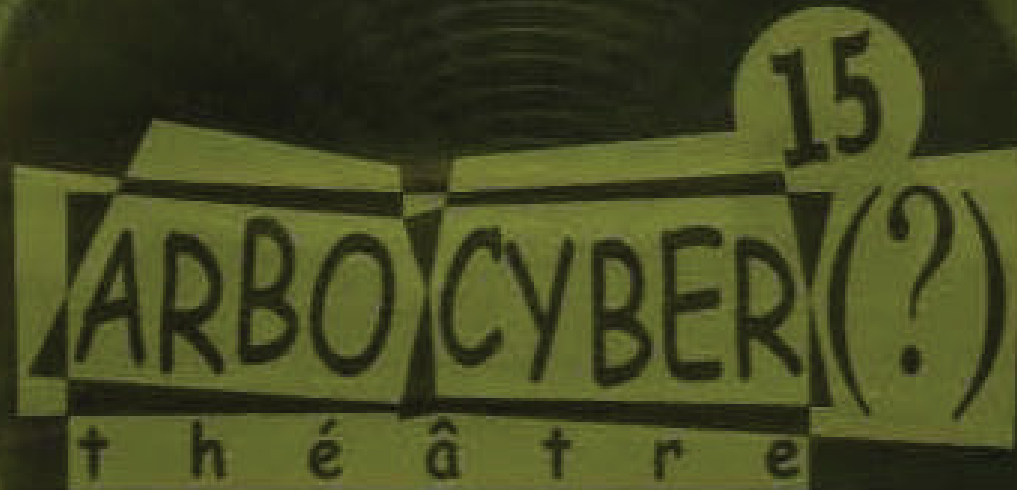
Geographical name of a country, region,
or locality

Lay-out designs of integrated circuits

Honest practices (protection against
unfair competition)



Basique



Démarche
Historique
Créations



Obligations to spectators

ARBOCYBER(?)

Projet Simul

8 h 9 h 10 h 11 h

12 h 13 h 14 h 15 h

16 h 17 h 18 h 19 h

20 h

Clic-glisser-clic une activité à chaque heure

Repos	Ravitaillement	Journée Simul
Repas	Déplacement	Action Simul
Soin	Occupation	Activités au hasard
Entretien	Loisir	

Votre montage

Enregistrer à la banque de montages

Tout recommencer

Visionnez le montage

Autres montages

Tournage Simul

Performance Simul

Autres enregistrements

Instructions

8:05
1991.12.8

Obligations to members of the *Union des artistes*



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The historians of their absence

believe that they slept, fetal, in clay huts no bigger than single beds.

We know these huts were also ovens, where they would burn at the chosen moment of their death.

Imagine Them as small things of some improbable clay, ready to sacrifice their very substance

in the hope to be reborn of another flesh.

Horizontal : Audela by Daniel Canty

Author's moral rights waived.


Author's intellectual property

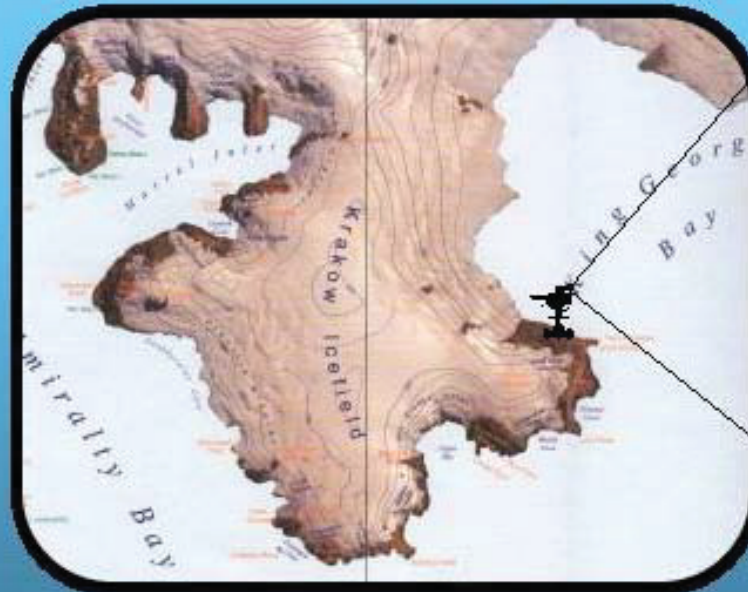
The Cybercartographic Atlas of Antarctica



A female Southern Elephant Seal (*Mirounga Leonina*) claims her beach territory.



Chlorine reacts with ozone forming chlorine monoxide starting the catalytic ozone destruction cycle. 



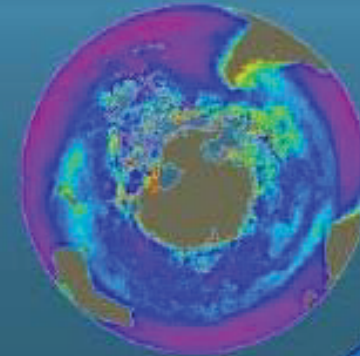
King George Island is the largest of the Shetland Island group. The island is over 90% covered by ice. The concentration of research stations on the island is high and tourism is steadily increasing.

The map displayed was created from a satellite image mosaic. The French satellite SPOT collects data at a resolution of 10 or 20 metres on the ground for each image pixel.



Research Station Camera

Polar Stereographic Projection
601799.55 W
2980115.97 N



Antarctic Data Sources

The Cybercartographic Atlas of Antarctica Project

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Selected Links to Antarctic Data Resources

[Antarctic Master Directory](#)

[Portal to Canadian Antarctic Research Data](#)

[Joint Committee on Antarctic Data Management \(JCADM\)](#)

Project Description

Atlas Structure

Meetings

Documents

Antarctic Data

Partners

Links

OGC Compliant Web Services

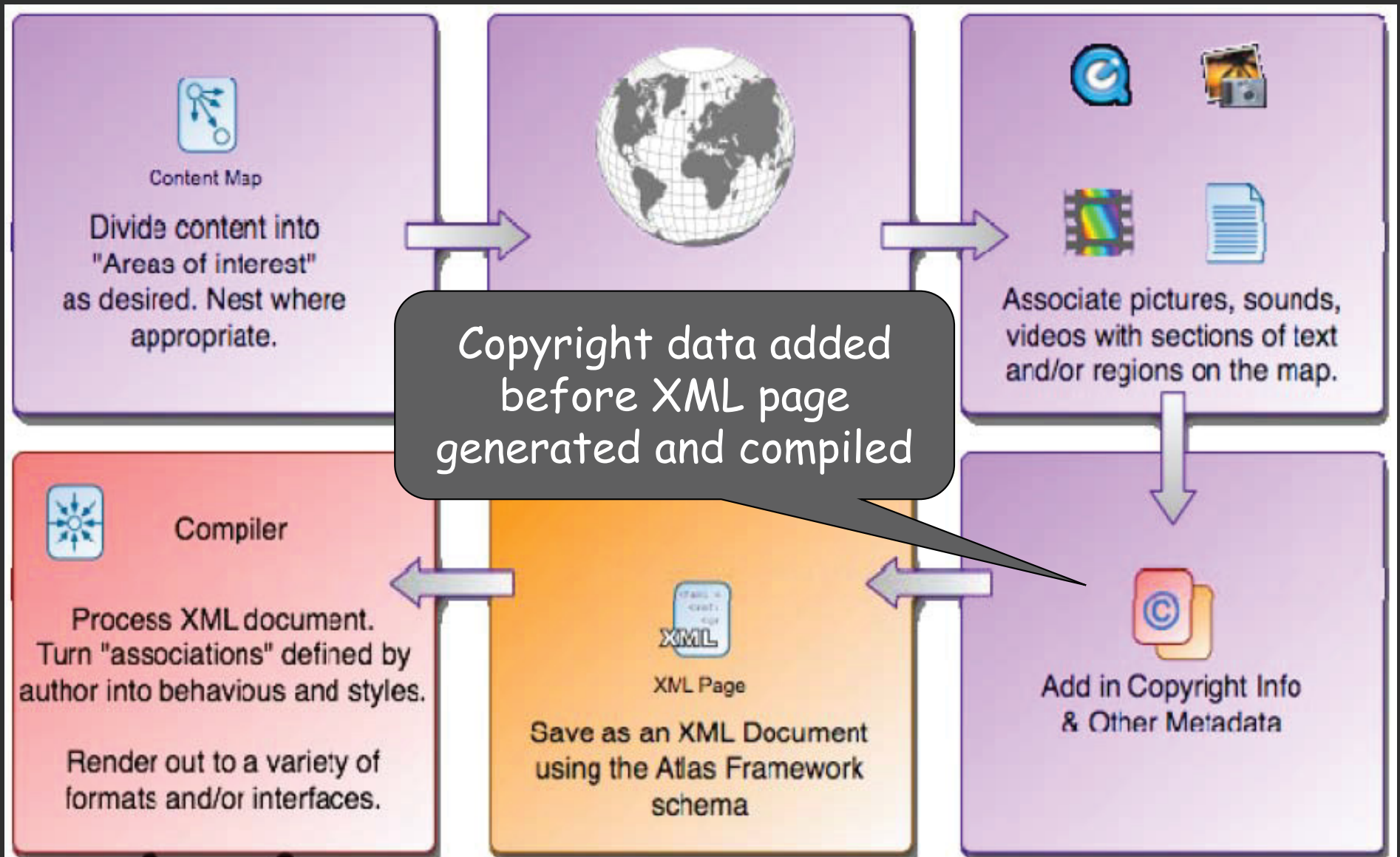
[Antarctic Digital Database \(WFS\) \(under development\)](#)

[Australian Antarctic Division Web Feature Server \(WFS\)](#)

[King George Island GIS Web Map Server \(WMS\)](#)

[Geodetic Control Database \(WMS\)](#)

Creating Atlas Content

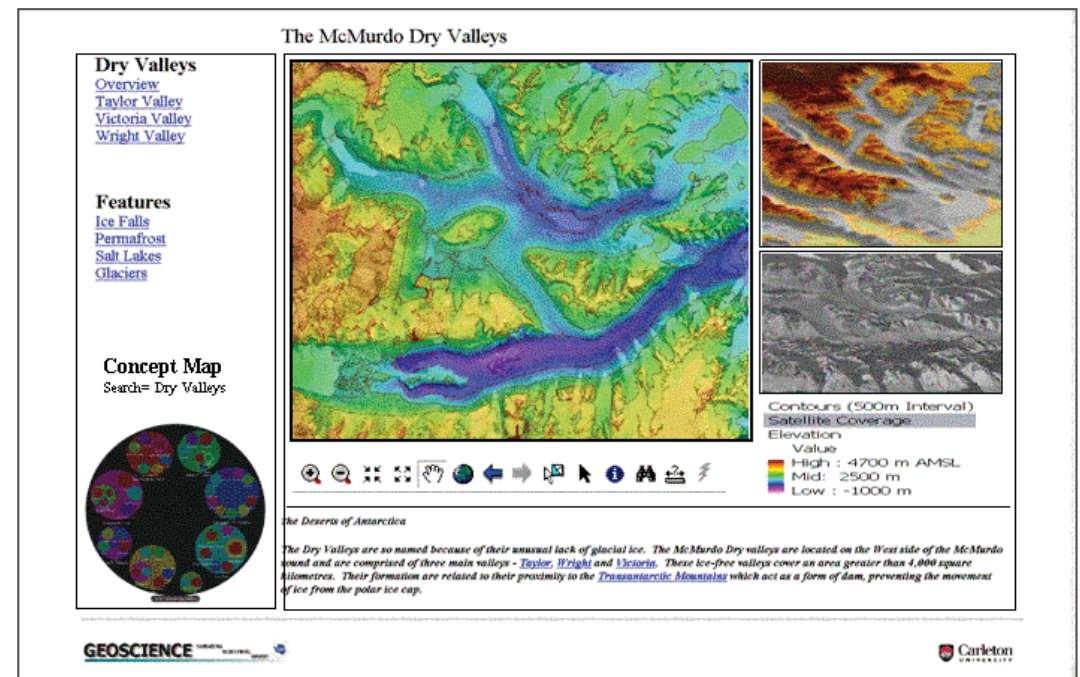


The Cybercartographic Atlas of Antarctica Project

Geography can be represented in many different ways. The list below outlines some of the possible representations for the Cybercartographic Atlas of Antarctica:

- Core geographic elements:
 - Maps
 - Topographic (i.e. shorelines, elevation contours)
 - Thematic (i.e. magnetic anomalies, food distribution)
 - Georeferenced imagery
 - Passive sensor imagery (i.e. aerial photography)
 - Active sensor (Radar images – require interpretation)
 - 3D/4D Terrain rendering
 - Topographic/Thematic drape
 - Geo-referenced imagery drape
- Cybercartographic Elements:
 - Text
 - Static narrative
 - Hyperlinked
 - Georeferenced (place name)
 - Glossary/keyword
 - Digital images
 - Photographs
 - Illustrations
 - Sound
 - Earcons
 - Environmental
 - Narration
 - Music
 - Sonification
 - Animation
 - Process
 - Time series

Content Conceptualizations



Payment Card Industry DSS



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[Get the PIN Entry Devices \(PED\)](#)

[Get the Payment Application DSS \(PA-DSS\)](#)

About the PCI Data Security Standard (PCI DSS)

[Supporting Documents](#)

[Download the Specification](#)

The PCI DSS, a set of comprehensive requirements for enhancing payment account data security, was developed by the founding payment brands of the PCI Security Standards Council, including American Express, Discover Financial Services, JCB International, MasterCard Worldwide and Visa Inc. Inc. International, to help facilitate the broad adoption of consistent data security measures on a global basis.

The PCI DSS is a multifaceted security standard that includes requirements for security management, policies, procedures, network architecture, software design and other critical protective measures. This comprehensive standard is intended to help organizations proactively protect customer account data.

The PCI Security Standards Council will enhance the PCI DSS as needed to ensure that the standard includes any new or modified requirements necessary to mitigate emerging payment security risks, while continuing to foster wide-scale adoption.

Payment Card Information

	Data Element	Storage Permitted	Protection Required	PCI DSS Req. 3.4
Cardholder Data	Primary Account Number (PAN)	Yes	Yes	Yes
	Cardholder Name ¹	Yes	Yes ¹	No
	Service Code ¹	Yes	Yes ¹	No
	Expiration Date ¹	Yes	Yes ¹	No
Sensitive Authentication Data ²	Full Magnetic Stripe Data ³	No	N/A	N/A
	CAV2/CVC2/CVV2/CID	No	N/A	N/A
	PIN/PIN Block	No	N/A	N/A

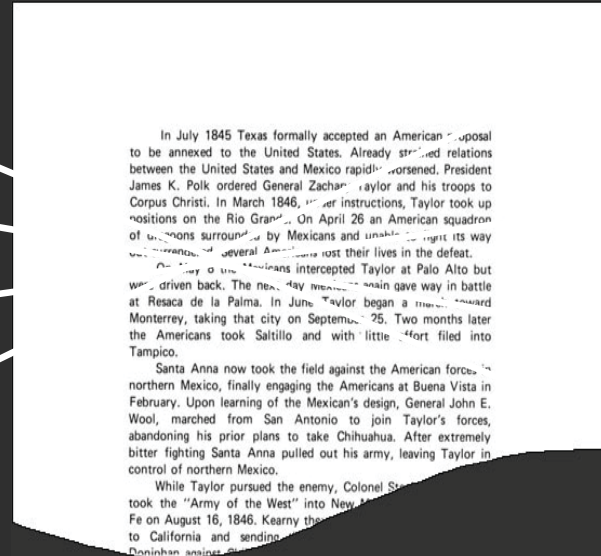
Converging processes

Business process for personal information

Business process for security

Business process generating record

Business process for intellectual property



In July 1845 Texas formally accepted an American proposal to be annexed to the United States. Already strained relations between the United States and Mexico rapidly worsened. President James K. Polk ordered General Zachary Taylor and his troops to Corpus Christi. In March 1846, under instructions, Taylor took up positions on the Rio Grande. On April 26 an American squadron of volunteers surrounded by Mexicans and unable to fight its way out, several Americans lost their lives in the defeat.

On May 4 the Mexicans intercepted Taylor at Palo Alto but were driven back. The next day the Mexicans again gave way in battle at Resaca de la Palma. In June Taylor began a march toward Monterrey, taking that city on September 25. Two months later the Americans took Saltillo and with little effort filed into Tampico.

Santa Anna now took the field against the American forces in northern Mexico, finally engaging the Americans at Buena Vista in February. Upon learning of the Mexican's design, General John E. Wool, marched from San Antonio to join Taylor's forces, abandoning his prior plans to take Chihuahua. After extremely bitter fighting Santa Anna pulled out his army, leaving Taylor in control of northern Mexico.

While Taylor pursued the enemy, Colonel Stephen W. Kearny took the "Army of the West" into New Mexico. He arrived at Santa Fe on August 16, 1846. Kearny then moved his army north to California and sending Doniphan against Santa Anna.

Personal opinion?

Thank you.

Confidential information?

Personal information?

Jim Suderman

Intellectual property?