



CHILD ONLINE PROTECTION

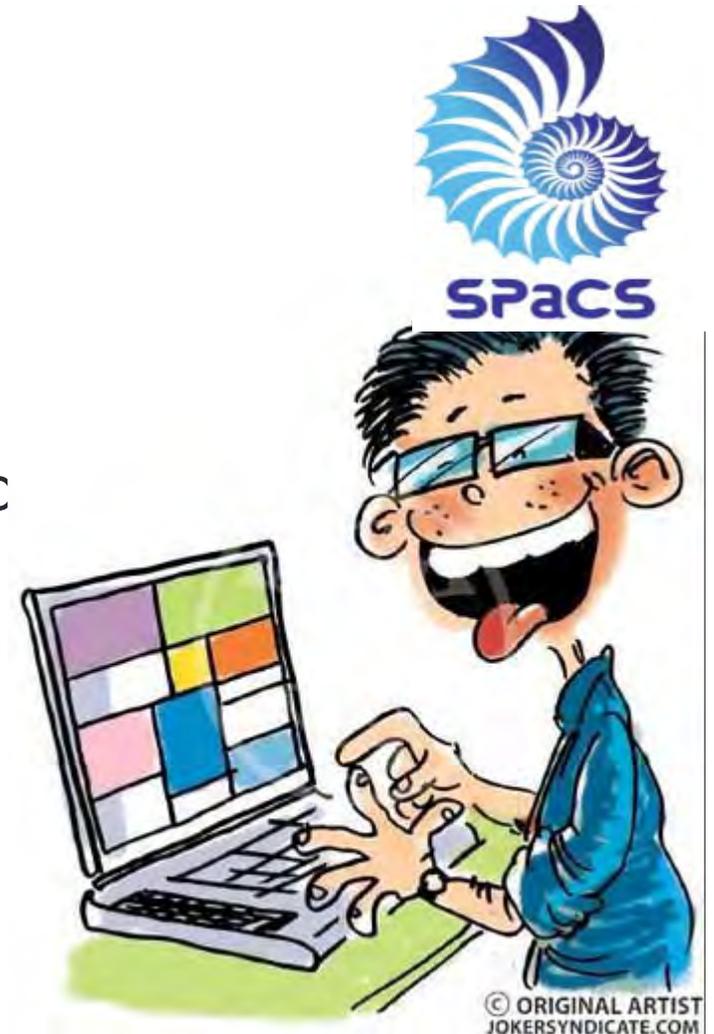


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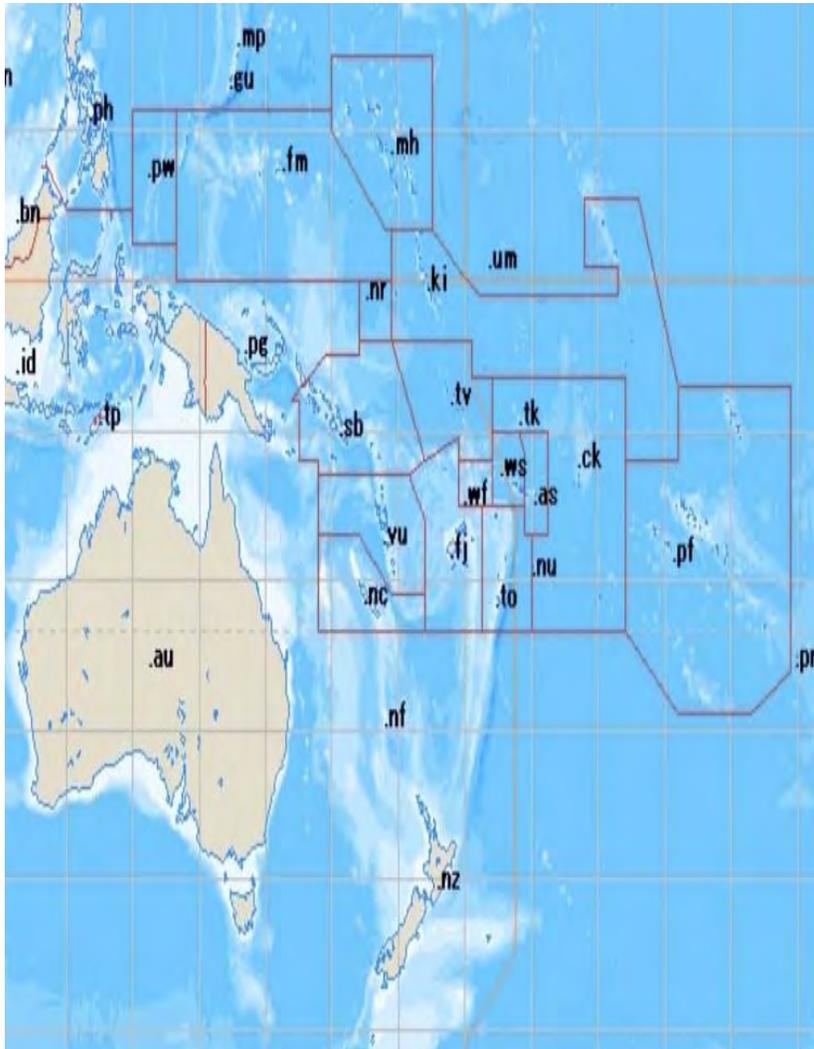


Protecting our KIDS

- Our children are **OUR** future
- As stakeholders within the ICT ecosystem, we are **stewards** and need to work together to protect our kids from threats and attacks that occur Online
- As Internet penetration increases so is the need to protect our children



The Pacific Nations



- There are **27** countries and territories within the Pacific that are assigned country code top level domain names;
- 3 of the world's top ten country code top level domains come from the Pacific, namely .tk [Tokelau], .tv [Tuvalu] and .au [Australia]

Pacific Internet Users



Country/Territory	Population	Internet Users ¹³	Internet Penetration Rate %	GAC	ccTLD	ccTLD Operator	Member of ccNSO	Member of APTLD
American Samoa (T)	68,543 ¹⁴	3129	4.49	No	.as	AS Domain Registry (No	No
Australia (C.)	23.13 million ¹⁵	17.80 million	78.97	Yes	.au	.au Domain Administration (auDA)	Yes	Yes
Cocos (Keeling) Islands (T)	568 ¹⁶	0	0	No	.cc	VeriSign Inc.	Yes	Yes
Cook Islands (T)	14,974 ¹⁷	5485	36.63	Yes	.ck	Telecom Cook Islands	No	No
Christmas Island (T)	1513 ¹⁸	464	30.66	No	.cx	Christmas Island Internet Administration Limited	Yes	No
Fiji (C.)	883,783 ¹⁸	281,042	31.80	Yes	.fj	.FJ Domain Name Registry	Yes	Yes
Micronesia Federated States of (C.)	106,104 ¹⁹	24,191	22.79	Yes	.fm	FSM Telecommunications Corporation	Yes	No
Guam (C.)	180,378 ²¹	105,078	66.51	No	.gu	University of Guam Computer Center	No	No
Kiribati (C.)				No	.ki	Ministry of Communications, Transport, and Tourism Development	No	No
Marshall Islands (C.)	69,747 ²⁴	5,683	8.14	Yes	.mh	Office of the Cabinet	No	No
Northern Mariana Islands (T)	61,174 ²⁴	13,496	22.06	No	.mp	Saipan Datacom, Inc.	Yes	Yes
New Caledonia (T)	249,000 ²⁵	119,425	47.96	No	.nc	Office des Postes et Telecommunications	No	No
Norfolk Island (T)	2302 ²⁶	896	30.23	No	.nf	Norfolk Island Data Services	No	No
Nauru (C.)	15,118 ²⁷	8183	53.99	Yes	.nr	CENPAC NET	Yes	Yes
Niue (T)	1,611 ²⁸	1078	66.79	Yes	.nu	IUSN Foundation	Yes	No
New Zealand (C.)	4.50 million ²⁹	3.77 million	83.69	Yes	.nz	Internet New Zealand Inc Group - Domain Name Commission (policy and regulation); NZ Registry Services (registry)	Yes	Yes

Polynesia (T)									Polynésie française		
	6.43 million ³¹	129911	2.01						PNG DNS Administration Vice Chancellors Office The Papua New Guinea University of Technology	Yes	Yes
Papua New Guinea (C.)				Yes	.pg						
Pitcairn (T)	50 ³²	0	0	No	.pn				Pitcairn Island Administration	No	No
Palau (C.)	21,108 ³³	8027	28.55	No	.pw				Micronesia Investment and Development Corporation	Yes	No
Solomon Islands (C.)	597,248 ³⁴	39,559	6.62	No	.sb				Solomon Telekom Company Limited	Yes	Yes
Tokelau (T)	1383 ³⁵	809	58.49	No	.tk				Telecommunication Tokelau Corporation (Teletok)	No	No
Tonga (C.)	106,322 ³⁶	32,018	30.11	Yes	.to				Government of the Kingdom of Tonga H.R.H. Crown Prince Tupouto'a olo Consulate of Tonga	No	No
Tuvalu (C.)	11,208 ³⁷	3214	28.68	Yes	.tv				Ministry of Finance and Tourism	Yes	Yes
Vanuatu (C.)	234,023 ³⁸	21363	9.12	Yes	.vu				Telecom Vanuatu Limited	Yes	No
Wallis And Futuna (T)	15,542 ³⁹	1349	8.67	No	.wf				AFNIC (NIC France) - Immeuble International	No	Yes
Samoa (C.)	190,652 ⁴⁰	21571	11.31	Yes	.ws				Government of Samoa Ministry of Foreign Affairs & Trade	Yes	Yes

Source: Pasifika Nexus

SPaCS involvement in COP



- SPaCS is **COMMITTED** to the development of **ICT** in the Pacific
- Whilst ICT is critical in the development of nations, if **security and protection mechanisms** are not in place, it can create vulnerabilities within communities
- Children are the most **vulnerable**
- **SPaCS** is part of the **Child Online Project** which is an offshoot of the **Pacific Digital Alliance for Youth**



- We have been in the Pacific for almost **20 years**;
- We are part of the **South East Asia Computer Confederation** and are actively engaged in the *curriculum development* in educational bodies in the region;
- We are incorporated as a Charitable Trust;
- We have been working alongside the **Industry**, **Academia**, **Communities**, **Governments** and **Professional bodies**;
- We also have a very active **Youth engagement** where we have run trainings for girls in secondary schools and facilitated dialogue on issues such as cyber bullying and censorship etc
- We are part of the **Pacific Digital Alliance for Women**

Pacific COP Project

- This is part of the Regional Knowledge Hub which is housed within the Japan Pacific ICT Centre
- It comprises of 5 partners: South Pacific Computer Society, University of the South Pacific, Fiji Ministry of Defence, National Security and Immigration, Pasifika Nexus, Fiji Police Force;
- We welcome partners and stakeholders who wish to join the Project.



CYBER BULLYING IS REAL



Mandate of Pacific COP Project



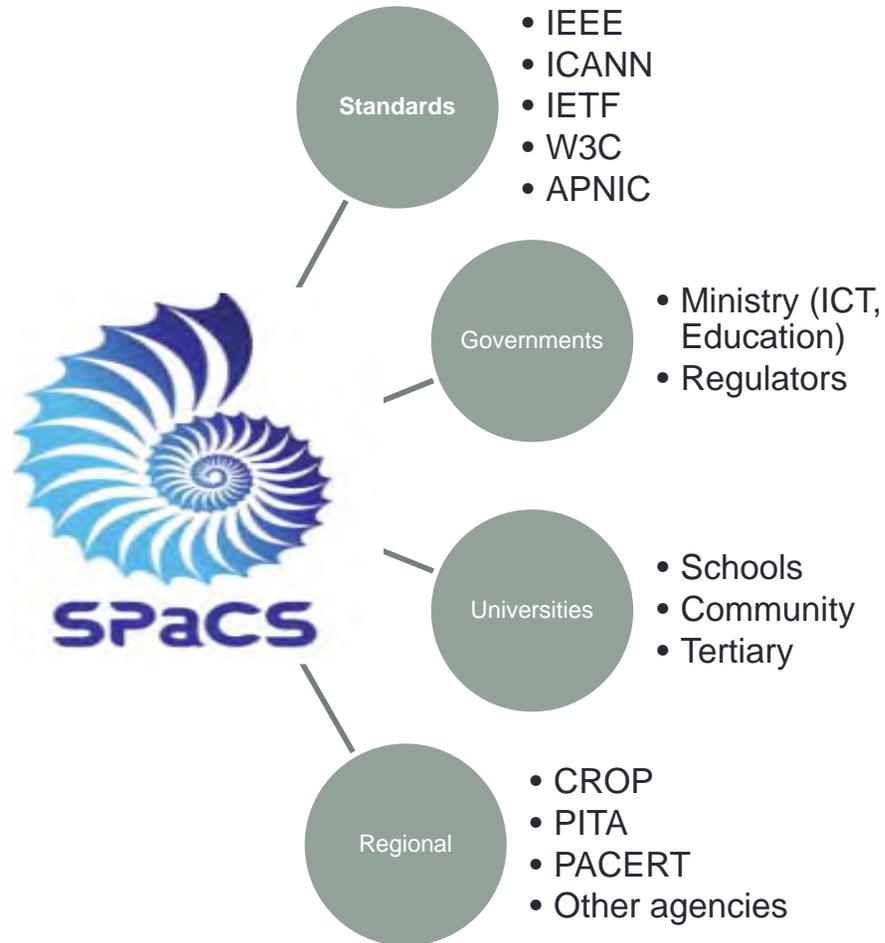
- Building ICT research in the area of Child Online Protection in the Pacific;
- Engaging with Communities, Industry, Academia in COP Outreach and Awareness

Regional Youth COP Dialogue

- 69 secondary schools from Samoa, Vanuatu, Kiribati and Fiji participated in the Pacific COP Youth Dialogue 20th September, 2014



Key Relationships



Challenges in the Pacific



- Cultural constraints
- General Lack of Awareness on Redress
- Law Enforcement Challenges
- Schools still have yet to take the matter seriously
- The need for more dedicated research
- Multiple unreported cases
- Lack of Awareness amongst parents, educators and schools

Reflections



- The need for more coordinated and synergistic approaches
- There is need for a combined effort and efficient use of resources
- Technical community within the Pacific needs to be aware of the issues surrounding security threats against our children
- This should be reflected within PACNOG and ISP Association settings;
- Political will is key as it makes things easier
- Child Online Protection is all our responsibility



THE END
