

Demystifying the Domain Registration

Katie Ford

October 21, 2017

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

Players

TLDs and Registries

Things to look out for

Premium

Other

Me



Katie Ford
Domains Team
 **DreamHost**

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

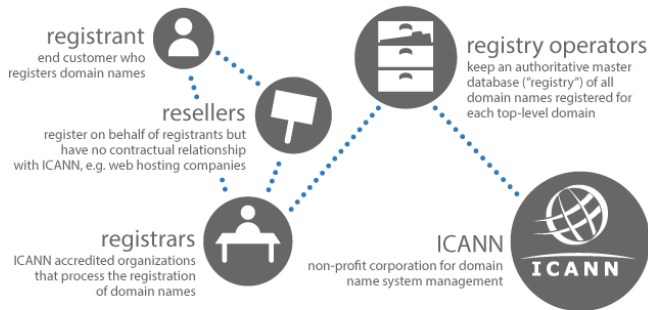
TLDs and
Registries

Things to look out
for

Premium

Other

Players



domain registry process

aka

Internet Corporation for Assigned Names and Numbers

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

aka

Internet Corporation for Assigned Names and Numbers



Outline

Players

TLDs and
Registries

Things to look out
for

Premium
Other

- ▶ Approves price changes
- ▶ Creates some policies (e.g. IRTP lock)
- ▶ Accredits Registrars and Registries

Registry/Provider

- ▶ Sets base price
- ▶ Creates most policies
- ▶ Examples:
 - ▶ Verisign
 - ▶ PIR
 - ▶ Donuts
 - ▶ Nominet

- ▶ Maintains WHOIS server
- ▶ Email expiration reminders

Registrant

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

Registrant

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium
Other



TLDs and Registries

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

- ▶ 2-letter tlds
- ▶ Each country (plus some bonuses) have one
- ▶ Not subject to ICANN
- ▶ Examples:
 - ▶ .us
 - ▶ .uk, .co.uk, .org.uk
 - ▶ .io
 - ▶ .tv

- ▶ Subject to ICANN
- ▶ Examples
 - ▶ blog
 - ▶ dog
 - ▶ recipes
 - ▶ shop

What does "premium" mean?

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

What does "premium" mean?

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium
Other





<div>triviafrog.com</div> <div>LEARN MORE</div> <div>PREMIUM</div>	<div>\$3,450.00</div> <div>RENEWALS \$13.95/YR</div>	<div></div> <div>ADD TO CART</div>
<div>trivia.game</div> <div>LEARN MORE</div> <div>PREMIUM</div>	<div>\$1,560.00</div> <div>PER YEAR</div>	<div></div> <div>ADD TO CART</div>

Figure: Screen shot of premium domains for sale

Registry-designated

- ▶ Price determined in part by the registry
- ▶ Higher renewal costs
- ▶ Limited Registrars and Resellers

Secondary-market domains

- ▶ Sold by 3rd parties
- ▶ Regular domains

Things to look out for in Registrars

- ▶ brokerage services
- ▶ premium domains

Extended Attributes

Legal type of registrant contact

- ✓ Canadian citizen
- Corporation
- Executor, administrator or other legal representative
- Government agency or government entity
- Her Majesty Queen Elizabeth and her successors**
- Hospital
- Indian Band
- Non-profit/Non-established Canadian Institution
- Owner of trade-mark registered in Canada
- Partnership
- Permanant resident by Immigration and Refugee Protection Act
- Person indigenous to Canada
- Person protected under subsection 9(1) Trade-Marks Act
- Political Party
- Religious congregations or community groups
- Trade union
- Trust
- University or college

attribute for .ca

Registry Policies

- ▶ no transfer
- ▶ autorenew only
- ▶ theft protection
- ▶ has premium domains

The End

<https://github.com/ClassicKatie/wcbham17>

Demystifying the
Domain
Registration

Katie Ford

Outline

Players

TLDs and
Registries

Things to look out
for

Premium

Other

