The Impact of the COVID-19 Pandemic on Domain Names Registration

A STUDY ABOUT THE IMPACT OF THE COVID-19 PANDEMIC ON DOMAIN NAMES REGISTRATION ACROSS TWO ASCII CCTLDs AND ONE IDN CCTLD IN AFRICA

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Hadia El Miniawi
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What did the study look at?

- The study looked at the number of domain names registered under each of the ccTLDs
- Where possible per sector analysis was conducted
- Examined domain names registered with terms related to the pandemic
- Examined domain names created for the purpose of providing services related to the pandemic
Total Number of domain names registered during the pandemic

![Bar Chart: Total Number of Domain Names](image-url)
COVID-19 related domain name registrations from February 2020 to February 2021
COVID-19 related registrations as a proportion of new registered domains

COVID-19 proportion of new registered domains

- 5 new domain names
- 2991 new domain names

- all new domain names
Functionality of the COVID-19 related websites

![Bar chart showing the number of domain names by web content categories: website has no content, web server error, and website exists. The x-axis represents the number of domain names, and the y-axis represents the categories. The chart indicates that most websites either have no content or have a web server error.]
Registrations under .com

Number of Domain Names Registered under .com

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Domain Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-2018</td>
<td>320</td>
</tr>
<tr>
<td>2018-2019</td>
<td>430</td>
</tr>
<tr>
<td>2019-2020</td>
<td>340</td>
</tr>
<tr>
<td>2020-2021</td>
<td>360</td>
</tr>
</tbody>
</table>
Registrations under the educational and governmental sectors

![Graph showing registrations under the educational and governmental sectors, with years 2017-2018, 2018-2019, 2019-2020, and 2020-2021, and categories .gov and .edu.]
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Conclusion

- The COVID-19 pandemic had an impact on the number of domain names registrations
- Significant increase in the number of domain name registrations was witnessed under .edu and .gov
- The number of domain names including the terms covid, corona, pandemic or any of the pandemic related terms identified for the IDN ccTLD were not significant
- No inappropriate use of pandemic related domain names was observed
A study about The Impact of the COVID-19 Pandemic on Domain Names Registration across two ASCII ccTLDs and one IDN ccTLD in Africa

Thank You!

Questions?