

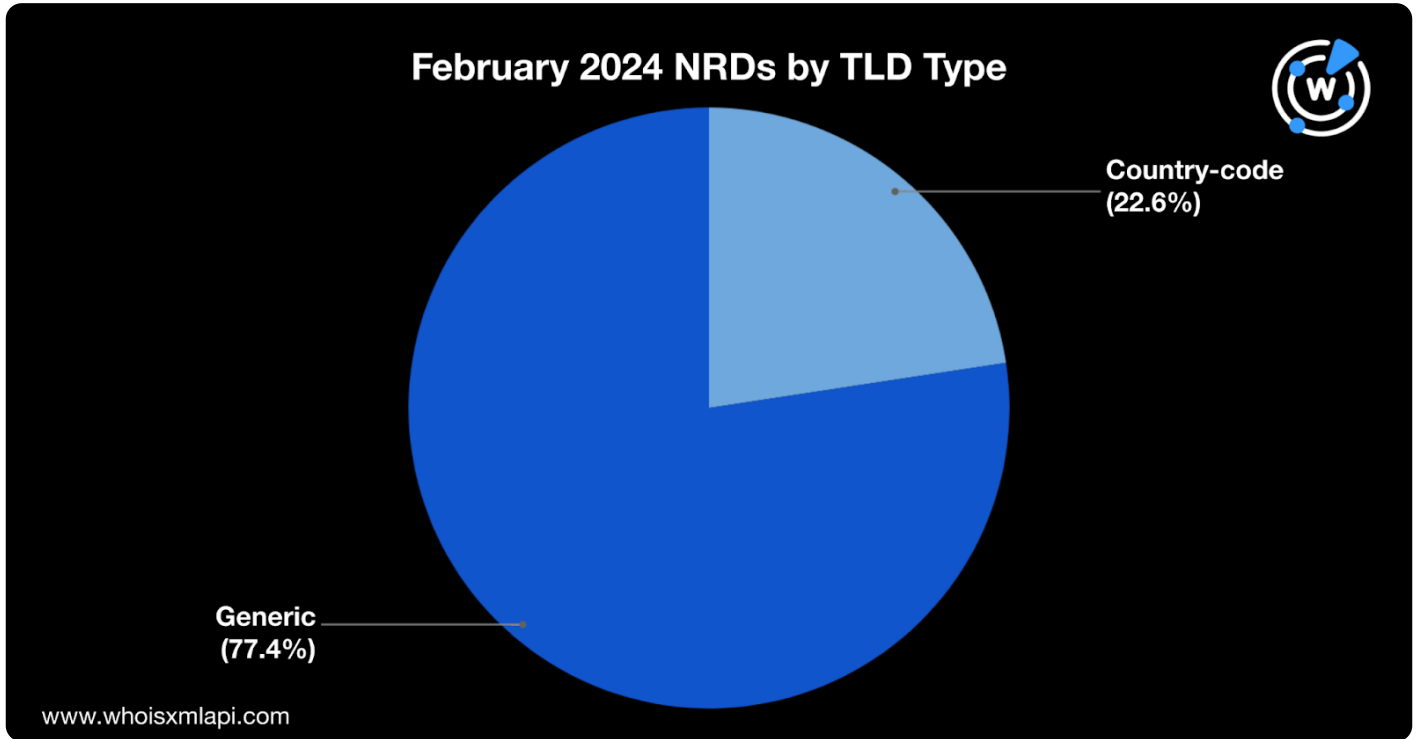


??? April 8, 2024

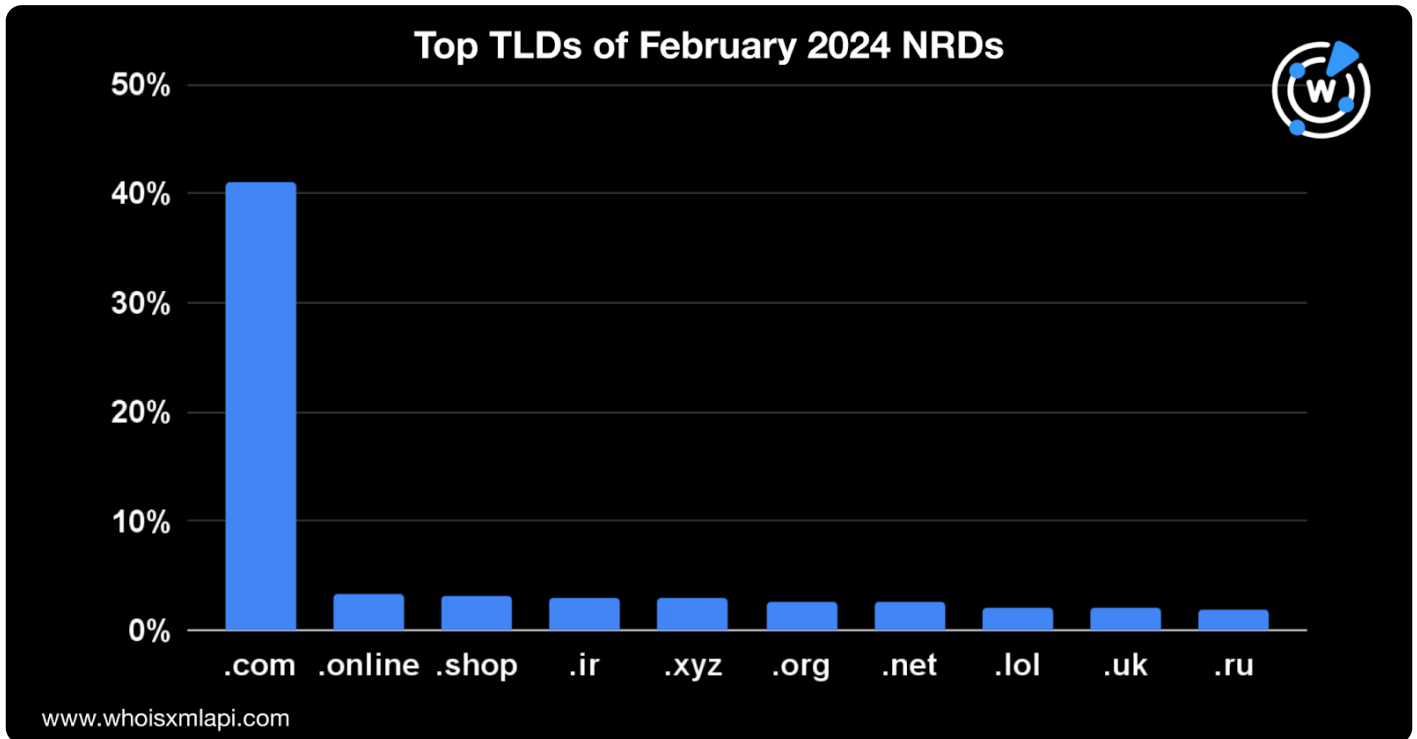
API?????2024?2?1??29????660??

???????

2024?2????660????????????gTLD????????77.4%????????ccTLD????22.6%?



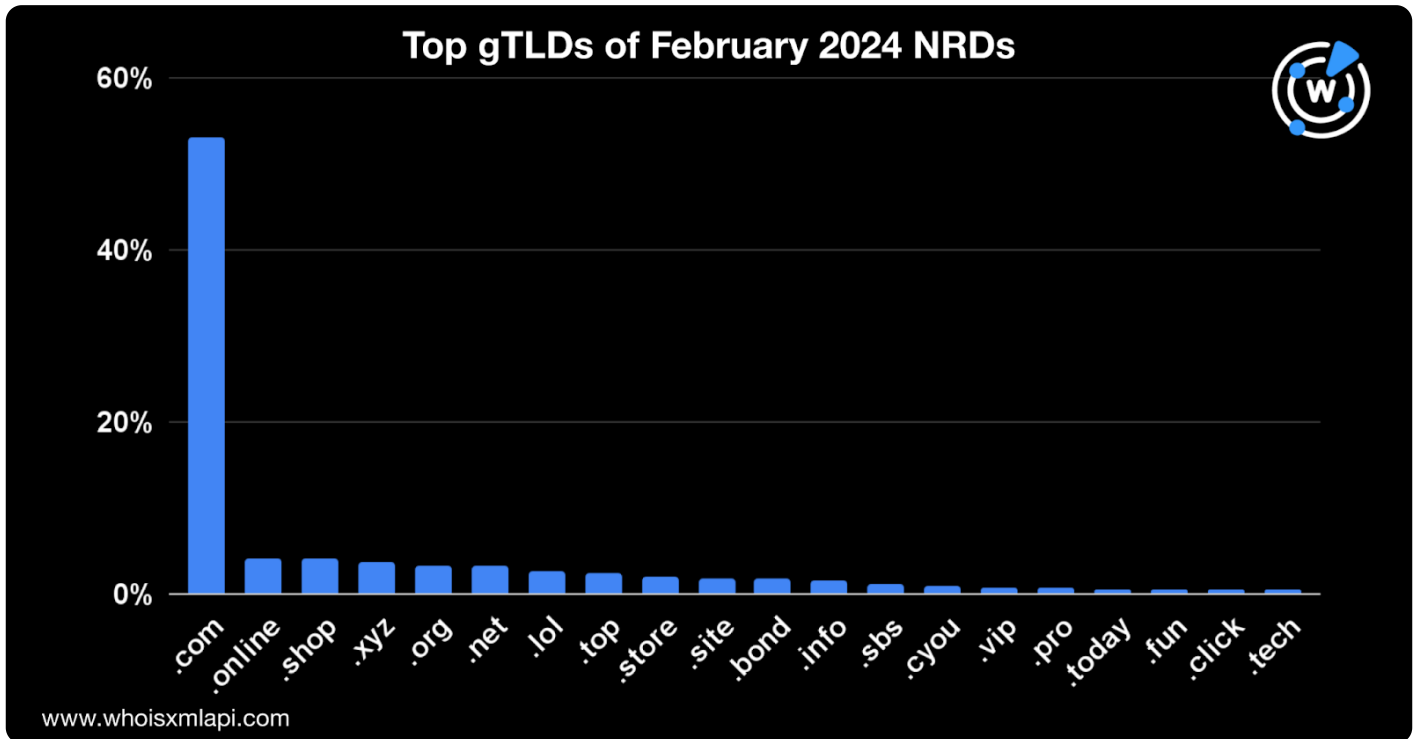
?????????.com????????????????41.1%?????????.online???3.3%?;.shop??3.2%?.ir??3%?.xyz??2.9%
.uk?.ru????2%?



??

?640?????????????.com????????????????????????????????53.1%????????20????????????????

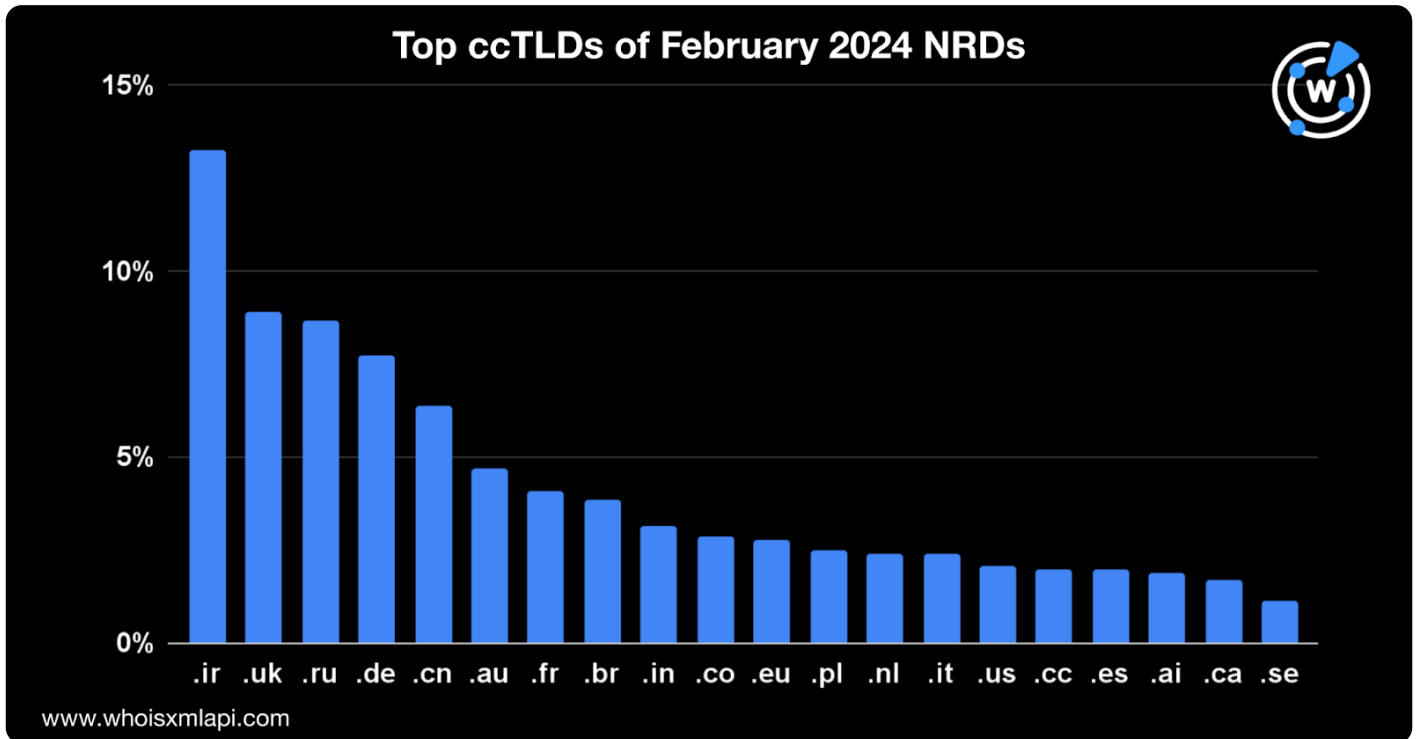
???????????????????? .online ? .shop ????4.2%?????.xyz ? 3.7%?.org ? 3.4%?.net ? 3.3%?.lol ?
 2.6%?.top ? 2.5%?.store ? 2.1%?.site ? 1.9%?.bond ? 1.8%?.info ? 1.5%?.bs ? 1.1%?.cyou ?
 1%?.vip ? 0.8%?store ? 2.1%?.site ? 1.9%?.bond ? 1.8%?.info ? 1.5%?.sbs ? 1.1%?.cyou ?
 1%?.vip ? 0.8%?.pro ? 0.7%?.today?.fun ? .click ?? 0.5%?.tech ? 0.4%?



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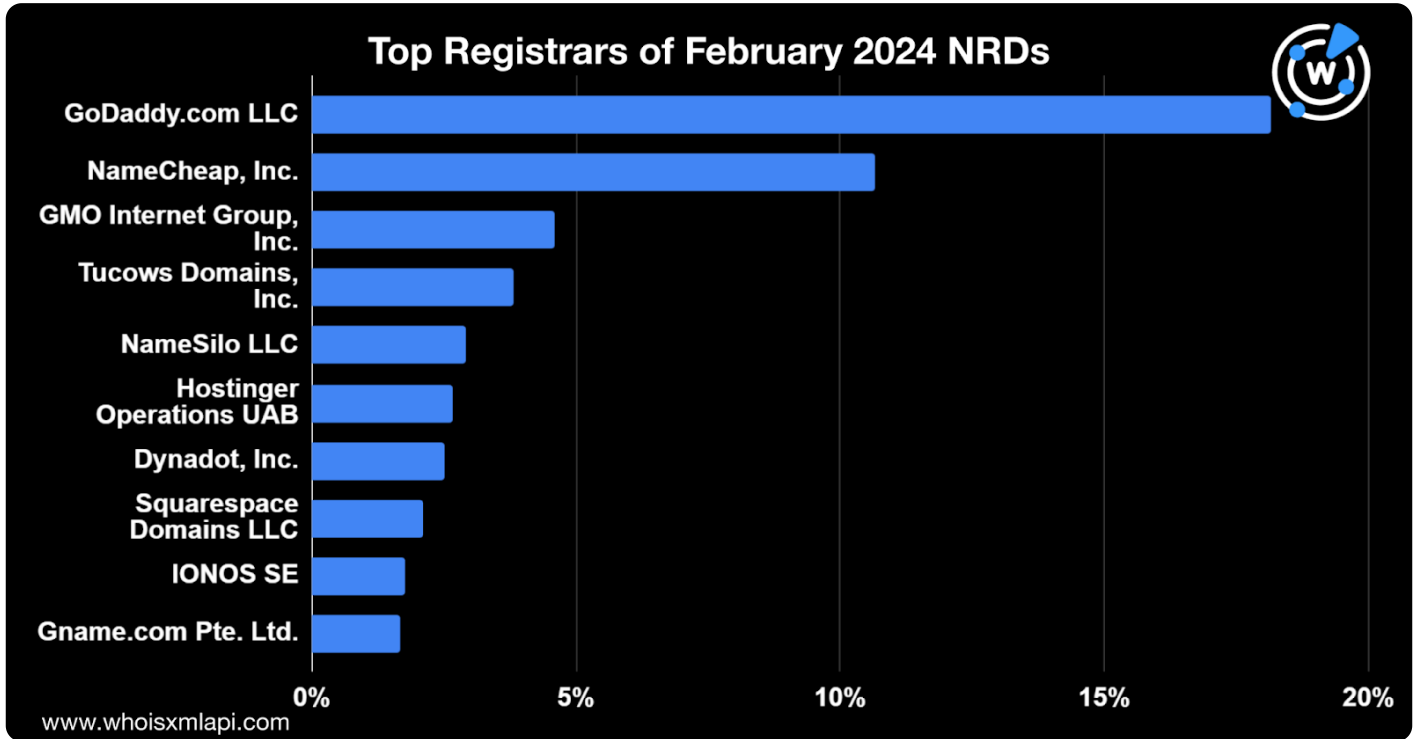
230?????????.uk????????????9.7%?????.ru????8.9%???.cn????8.8%???.de?7.7%???.ir????7.2%???.cc???

20 ??????????.ca???1.5%???.se???1.3%???.za???1%????????????1????????????84.8%?



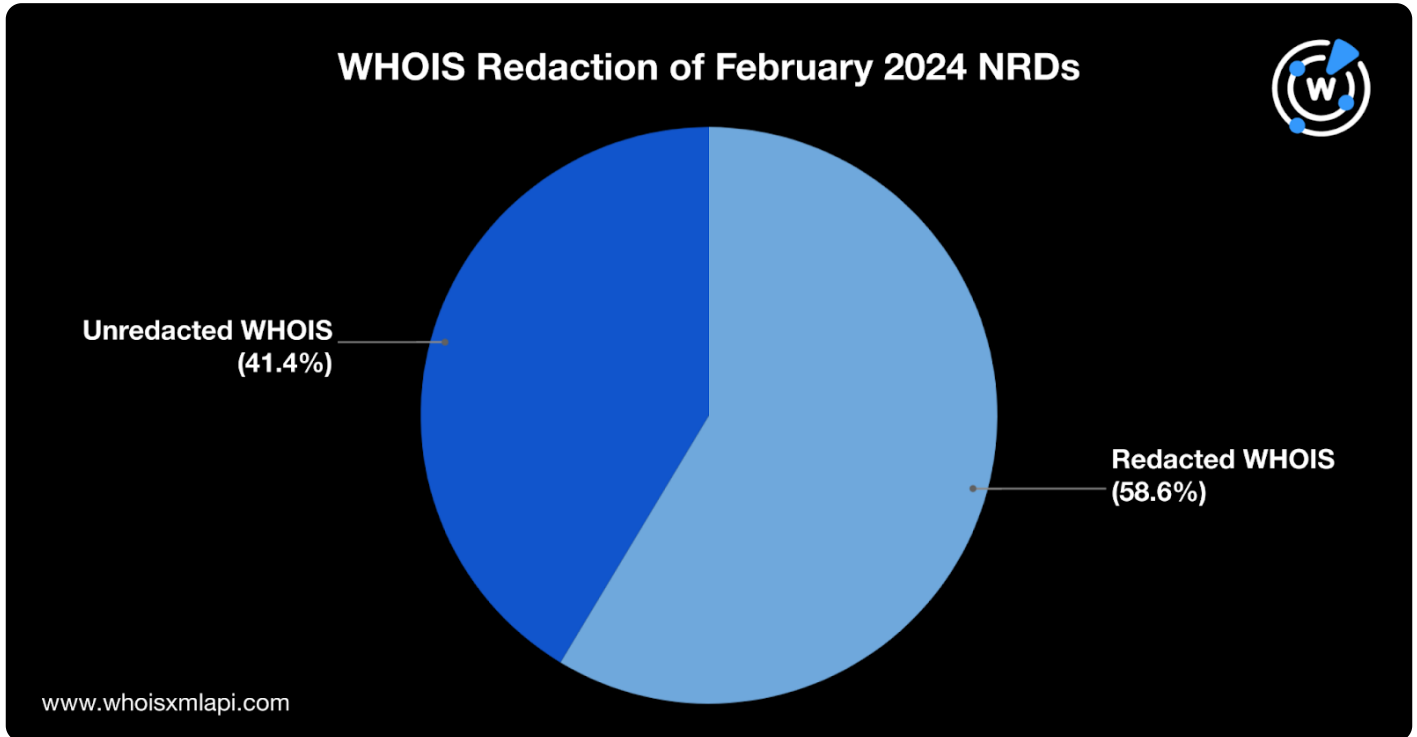
?????

2????????????GoDaddy????????18.1%????????Namecheap???10.7%GMO Internet
 Group, Inc.???4.6%?Tucows Domains, Inc.???3.8%????????????NameSilo
 LLC???2.9%?Hostinger Operations UAB???2.7%?Dynadot, Inc.???2.5%?Squarespace
 Domains LLC???2.1%?IONOS SE???1.8%? Gname.com Pte. Ltd. (??1.7%)?



WHOIS????

2????????????58.6%????????????WHOIS????41.4%????????WHOIS???

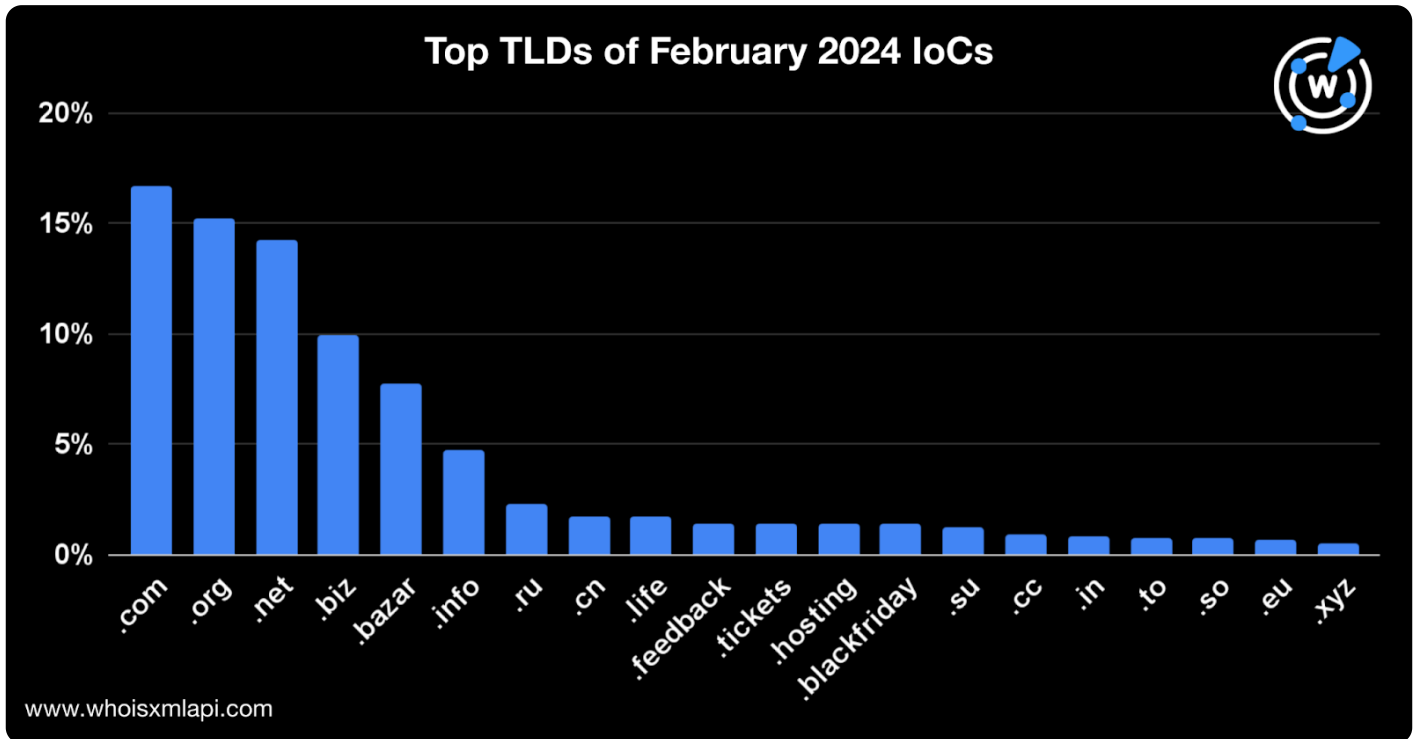


?DNS????????????

2??IoCs??????????

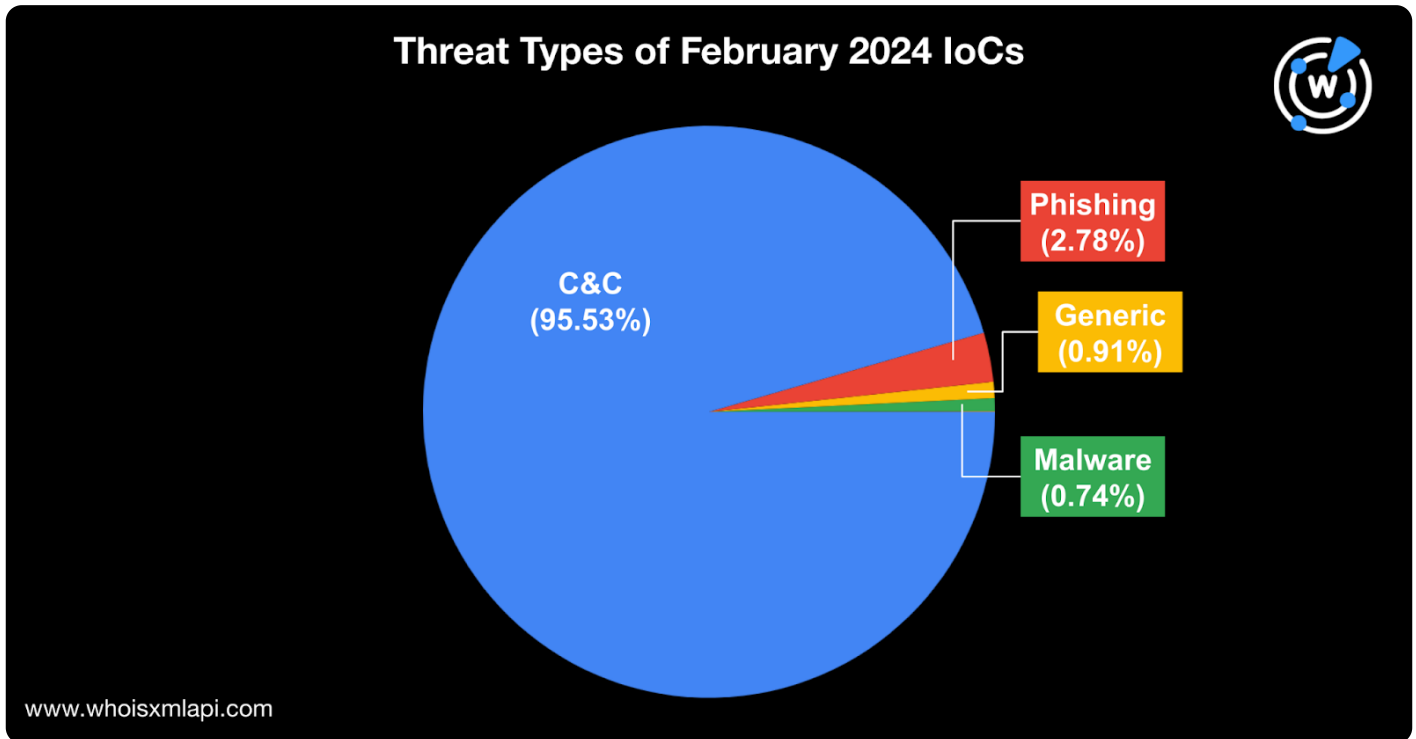
????2???????100???????IoC?????????.com ? IoC ??????????????????????

16.6%?????????????????.org??15.2%?.net??14.3%???biz??10%???IoC?????????????????.ru??2.3%?.cn



2??IoCs??????

???2??????? IoC ?????????????????????? IoC ?????????? (C&C) ??????95.53%??2.78%
 ??????????0.74% ???????????? 0.91% ?????????????????????????????



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?????2????????????

- ? DNS ??? Ivanti ???IoC??? Ivanti ?????? 20 ? IoC ?????????????? 397 ?????????? IoC?????????IP ??????????
- DNS ???xDedic ??????????????WhoisXML API ?????? 19 ? xDedic IoC ?????????????????????????????? (CaaS) ??????????150 ??????????IP ??????????????
- DNS ?????????????? 8 ? IoC????????????? "?? "????????? 141 ??????????????
- DNS ?????? RisePro ?????????????????????? RisePro ?????? 10 ? IoC????????????????????????????????????

????? ????????

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