

TUGAS
KEAMANAN JARINGAN KOMPUTER



DISUSUN OLEH :

NAMA : INDAH SARI

NIM : 09011181320011

JURUSAN SISTEM KOMPUTER

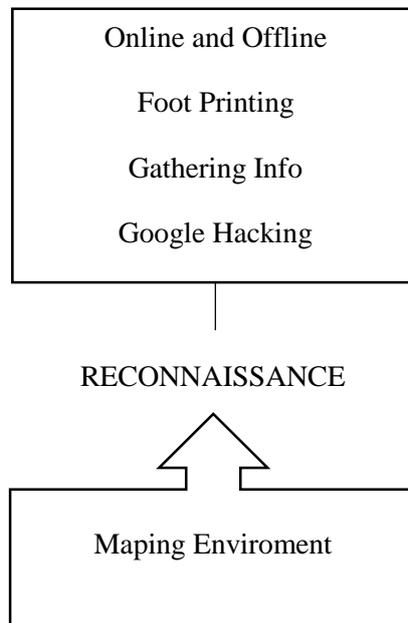
FAKULTAS ILMU KOMPUTER

UNIVERSITAS SRIWIJAYA

2017 – 2018

PERTANYAAN :

Lakukan reconnaissance pada user, dengan mencari informasi dan ip addressnya lalu analisa



JAWABAN :

1. Reconnaissance dari domain www.pusri.co.id

The screenshot shows a web browser window with the address bar displaying "http://www.pusri.co.id". The main content area shows the results of a Whois lookup for the domain "pusri.co.id" on the Domaintools website. The results are organized into sections: "Whois & Quick Stats" and "Website".

Whois & Quick Stats

- Email: nur/hidayat@pusri.co.id (is associated with ~2 domains)
- Registrant Org: PT. Pusri Sinarjaya Palembang is associated with ~2 other domains
- Dates: Created on 1998-01-01 - Expires on 2018-09-01 - Updated on 2017-02-07
- IP Address: 72.142.4.120 - 1 other site is hosted on this server
- IP Location: Sumatera Selatan - Palembang - Pt. Multi Data Palembang
- ASN: AS17974-TELKOMNET-AS2-AP PT Telekomunikasi Indonesia, ID (registered Oct 08, 2001)
- Whois History: 62 records have been archived since 2010-02-13
- Whois Server: whois.pantel.ar

Website

- Website Title: PT Pusri Sinarjaya Palembang @pusri | Home
- Server Type: Apache/2.2.16 (Debian)
- Response Code: 300
- SEO Score: 80%
- Links: 715 (Banner: 327, Image: 238)
- Images: 57 (Alt tags missing: 57)
- Links: 156 (Internal: 147, Outbound: 2)

On the right side of the page, there is a section for "Available TLDs" with a "View Screenshot History" button and a legend for domain status: "Take domain", "Available domain", and "Deleted previously owned domain".

Pada domain PT. PUSRI ini dapat dilihat memiliki IP address 222.124.4.120, IP location di sumatera selatan – palembang, server type Apache/ 2.2.16 (Debian), dan informasi yang lainnya

Whois Record (last updated on 2017-02-15)

```
Domain ID:PANDI-D0152371
Domain Name:PUSRI.CO.ID
Created On:01-Jan-1998 13:28:47 UTC
Last Updated On:07-Feb-2017 14:27:03 UTC
Expiration Date:01-Sep-2018 23:59:59 UTC
Status:clientTransferProhibited
Status:serverTransferProhibited
Registrant ID:MRG58933e915b2ba
Registrant Name:muhammad nur hidayat
Registrant Organization:PT. Pupuk Sriwidjaja Palembang
Registrant Street1:Jl. Mayor Zen Sei-Selayur
Registrant City:Palembang
Registrant State/Province:Sumatera Selatan
Registrant Postal Code:30118
Registrant Country:ID
Registrant Phone:+62.071171222232
Registrant FAX:+62.071171222232
Registrant Email: nur.hidayat@pusri.co.id

Admin ID:MRG58933e8e5b0e5
Admin Name:muhammad nur hidayat
Admin Organization:PT. Pupuk Sriwidjaja Palembang
Admin Street1:Jl. Mayor Zen Sei-Selayur
Admin City:Palembang
Admin State/Province:Sumatera Selatan
Admin Postal Code:30118
Admin Country:ID
Admin Phone:+62.071171222232
Admin FAX:+62.071171222232
Admin Email: nur.hidayat@pusri.co.id

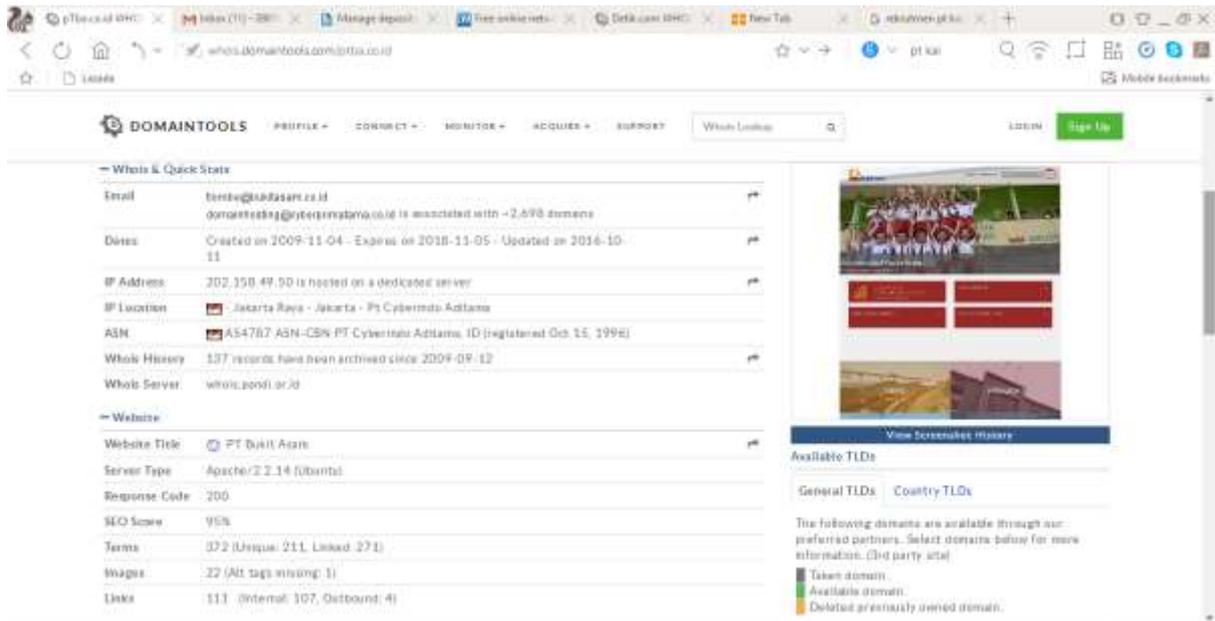
Tech ID:MRG58933e8ccb45a
```

```
Tech ID:MRG58933e8ccb45a
Tech Name:muhammad nur hidayat
Tech Organization:PT. Pupuk Sriwidjaja Palembang
Tech Street1:Jl. Mayor Zen Sei-Selayur
Tech City:Palembang
Tech State/Province:Sumatera Selatan
Tech Postal Code:30118
Tech Country:ID
Tech Phone:+62.071171222232
Tech FAX:+62.071171222232
Tech Email: nur.hidayat@pusri.co.id

Billing ID:MRG58933e8fd9fa7
Billing Name:muhammad nur hidayat
Billing Organization:PT. Pupuk Sriwidjaja Palembang
Billing Street1:Jl. Mayor Zen Sei-Selayur
Billing City:Palembang
Billing State/Province:Sumatera Selatan
Billing Postal Code:30118
Billing Country:ID
Billing Phone:+62.071171222232
Billing FAX:+62.071171222232
Billing Email: nur.hidayat@pusri.co.id

Sponsoring Registrar ID:jogjacamp
Sponsoring Registrar Organization:Reseller.co.id
Sponsoring Registrar Postal Code:55161
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0274415585
Name Server:NS1.PUSRI.ORG
Name Server:NS2.PUSRI.ORG
Name Server:NS3.PUSRI.ORG
DNSSEC:Unsigned
```

2. Reconnaissance dari domain www.ptba.co.id



The screenshot shows the DomainTools interface for the domain ptba.co.id. The 'Whois & Quick Stats' section provides the following information:

- Email:** berindo@bukitasam.co.id (domainhosting@cyberprimatama.co.id is associated with ~2,698 domains)
- Dates:** Created on 2009-11-04 - Expires on 2018-11-05 - Updated on 2016-10-11
- IP Address:** 202.158.49.50 is hosted on a dedicated server
- IP Location:** Jakarta Raya - Jakarta - PT Cyberindo-Aditama
- ASN:** AS4787 ASN-CBN PT Cyberindo Aditama, ID (registered Oct. 15, 1998)
- Whois History:** 137 records have been archived since 2009-09-12
- Whois Server:** whois.pandi.or.id

The 'Website' section provides the following information:

- Website Title:** PT Bukit Asam
- Server Type:** Apache/2.2.14 (Ubuntu)
- Response Code:** 200
- SEO Score:** 95%
- Terms:** 132 (Unique: 211, Linked: 271)
- Images:** 22 (Alt tags missing: 1)
- Links:** 111 (Internal: 107, Outbound: 4)

On the right side, there is a 'View Screenshots History' section showing a grid of images, and an 'Available TLDs' section with tabs for 'General TLDs' and 'Country TLDs'. A legend indicates: Taken domain (black), Available domain (green), Deleted previously owned domain (orange).

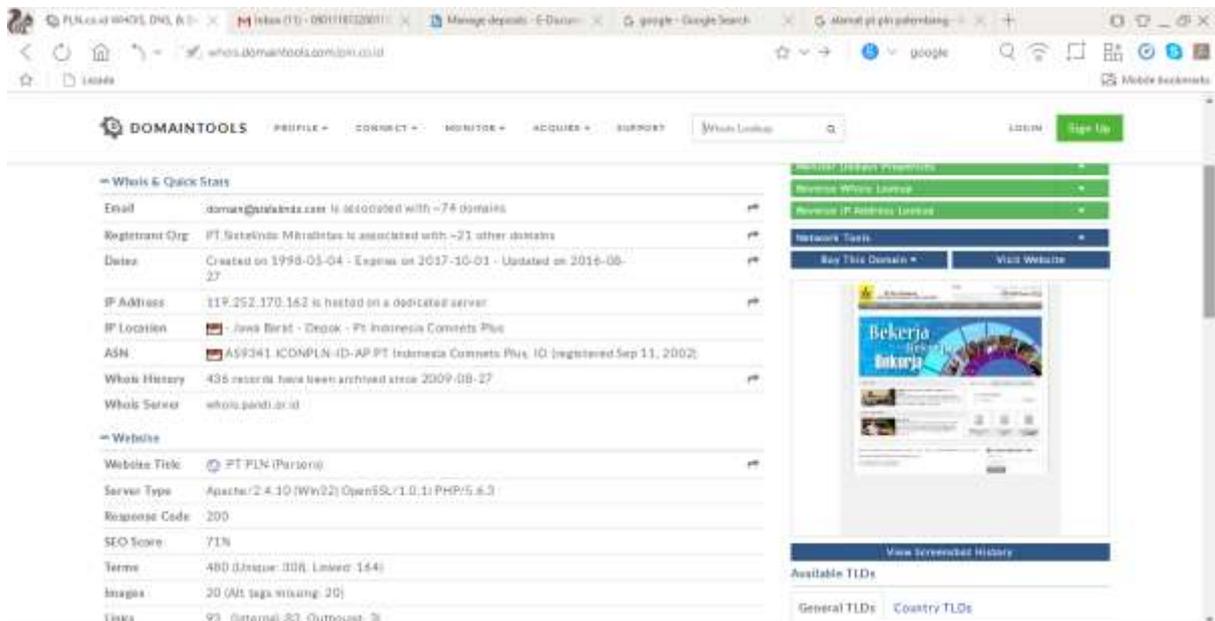
Pada domain PT. Bukit Asam ini dapat dilihat memiliki IP address 202.158.49.50, IP location di Jakarta, server type Apache/2.2.14 (ubuntu), dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

```
Domain ID:PANDI-D0151723
Domain Name:PTBA.CO.ID
Created On:04-Nov-2009 13:28:45 UTC
Last Updated On:11-Oct-2016 11:57:06 UTC
Expiration Date:05-Nov-2018 23:59:59 UTC
Status:ok
Registrant ID:08tlomb1
Registrant Name:Suharno
Registrant Organization:PT. Tambang Batubara Bukit Asam Tbk.
Registrant Street1:Menara Kadin Lt. 15
Registrant Street2:Jl. H.R. Rasuna Said Kav. 2-3
Registrant Street3:Kuningan
Registrant City:Jakarta Selatan
Registrant State/Province:DKI Jakarta
Registrant Postal Code:12950
Registrant Country:ID
Registrant Phone:+62.215254014
Registrant Email:tlombe@bukitasam.co.id
Admin ID:08domai42
Admin Name:Cyberindo Primatama
Admin Organization:PT Cyberindo Primatama
Admin Street1:Cyber 2 Tower 33rd Floor
Admin Street2:Jl.HR Rasuna Said X5 No.13
Admin City:Jakarta Selatan
Admin State/Province:DKI Jakarta
Admin Postal Code:12950
Admin Country:ID
Admin Phone:+62.29964900
Admin FAX:+62.5742481
Admin Email: domainhosting@cyberprimatama.co.id
Tech ID:08domai42
```

Tech Organization:PT Cyberindo Primatama
Tech Street1:Cyber 2 Tower 33rd Floor
Tech Street2:Jl.HR Rasuna Said X5 No.13
Tech City:Jakarta Selatan
Tech State/Province:DKI Jakarta
Tech Postal Code:12950
Tech Country:ID
Tech Phone:+62.29964900
Tech FAX:+62.5742481
Tech Email: domainhosting@cyberprimatama.co.id
Billing ID:08domai42
Billing Name:Cyberindo Primatama
Billing Organization:PT Cyberindo Primatama
Billing Street1:Cyber 2 Tower 33rd Floor
Billing Street2:Jl.HR Rasuna Said X5 No.13
Billing City:Jakarta Selatan
Billing State/Province:DKI Jakarta
Billing Postal Code:12950
Billing Country:ID
Billing Phone:+62.29964900
Billing FAX:+62.5742481
Billing Email: domainhosting@cyberprimatama.co.id
Sponsoring Registrar ID:cyberindo
Sponsoring Registrar Organization:CBN Registrar
Sponsoring Registrar City:Jakarta
Sponsoring Registrar State/Province:DKI Jakarta
Sponsoring Registrar Postal Code:12950
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:02129964900
Sponsoring Registrar FAX:0215742481
Sponsoring Registrar Website:<http://www.cbn-registrar.co.id>
Name Server:NS1.CBN.NET.ID
Name Server:NS2.CBN.NET.ID
DNSSEC:Unsigned

3. Reconnaissance dari domain www.pln.co.id



The screenshot shows a web browser window with the URL whois.domaintools.com/pln.co.id. The page displays the following information:

- Whisk & Quick Stats:**
 - Email: domain@pln.co.id is associated with ~74 domains
 - Registrant Org: PT Cyberindo Miratelas is associated with ~21 other domains
 - Date: Created on 1998-05-04 - Expires on 2017-10-01 - Updated on 2016-08-27
 - IP Address: 119.252.170.162 is hosted on a dedicated server
 - IP Location: Jawa Barat - Depok - Pt Indonesia Comnets Plus
 - ASN: AS9341 ICONPLN-ID-AP PT Indonesia Comnets Plus, IO (registered Sep 11, 2002)
 - Whois History: 436 records have been archived since 2009-08-27
 - Whois Server: whois.pandi.or.id
- Website:**
 - Website Title: PT PLN (Persero)
 - Server Type: Apache/2.4.10 (Win32) OpenSSL/1.0.1i PHP/5.6.3
 - Response Code: 200
 - SEO Score: 71%
 - Terms: 480 (Error: 008, Lower: 154)
 - Images: 20 (Alt tags missing: 20)
 - Links: 93 (Internal: 83, Outbound: 10)

On the right side of the page, there are several navigation links and a preview of the website. The website preview shows a page titled "Bekerja Bersama Bekerja" with a colorful background.

Pada domain PT. PLN ini dapat dilihat memiliki IP address 119.252.170.162, IP location di Jawa Barat - depok, server type Apache/2.4.10 (win32) Open SSL/ 1.0.1i PHP/ 5.6.3, dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

```
Domain ID: PANDI-D0265777
Domain Name: PLN.CO.ID
Created On: 04-May-1998 13:34:20 UTC
Last Updated On: 27-Aug-2016 02:27:12 UTC
Expiration Date: 01-Oct-2017 23:59:59 UTC
Status: ok
Registrant ID: sistel4
Registrant Name: Sistelindo Hostmaster
Registrant Organization: PT. Sistelindo Nitrallintas
Registrant Street1: Gd. Dana Pensiun Telkom Lt. 5
<br>Jl. Letjend. S. Parman Kav. 56
Registrant Street2: Gd. Dana Pensiun Telkom Lt. 5
<br>Jl. Letjend. S. Parman Kav. 56
Registrant City: Jakarta
Registrant State/Province: DKI Jakarta
Registrant Postal Code: 11410
Registrant Country: ID
Registrant Phone: +62.622153670322
Registrant Email: domain@sistelindo.com

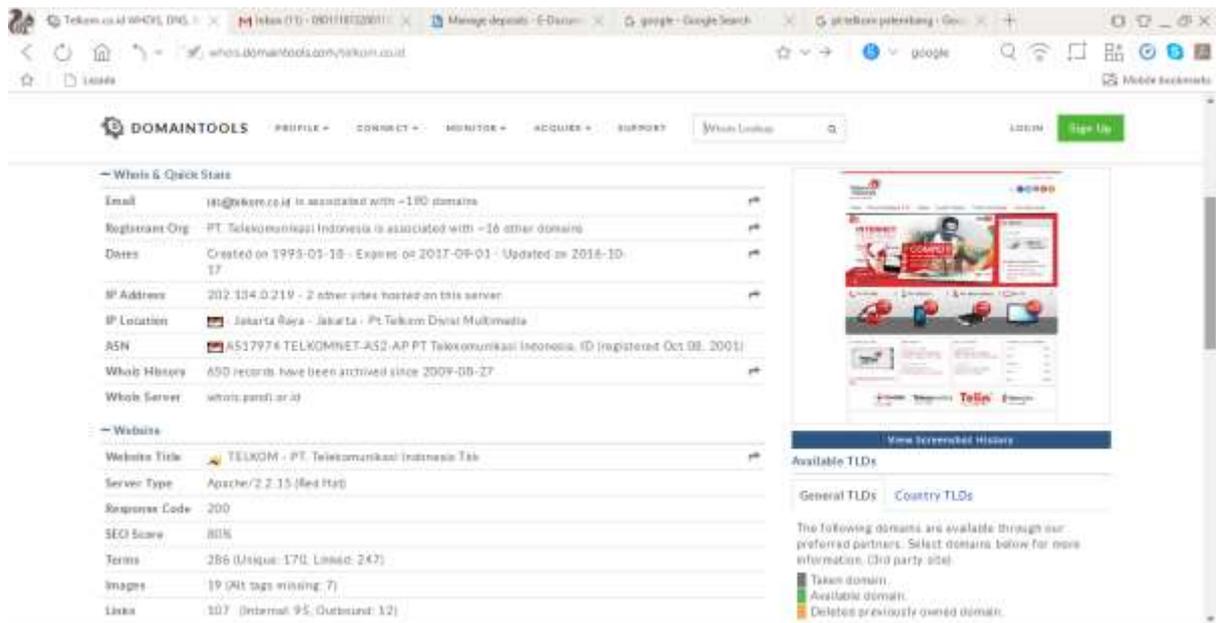
Admin ID: 02domainr6shtj5
Admin Name: Domain Hostmaster
Admin Organization: PT. Sistelindo Nitrallintas
Admin Street1: Gedung Dana Pensiun Telkom GRATIKA 5th Floor
Admin Street2: Jl. Letjend. S. Parman Kav. 56, Slipi
Admin City: Jakarta
Admin State/Province: Jakarta
Admin Postal Code: 11410
Admin Country: ID
Admin Phone: +00.00000000
Admin FAX: +00.00000000
Admin Email: domain@sistelindo.com
```

```
Tech ID: 02domainr6shtj5
Tech Name: Domain Hostmaster
Tech Organization: PT. Sistelindo Nitrallintas
Tech Street1: Gedung Dana Pensiun Telkom GRATIKA 5th Floor
Tech Street2: Jl. Letjend. S. Parman Kav. 56, Slipi
Tech City: Jakarta
Tech State/Province: Jakarta
Tech Postal Code: 11410
Tech Country: ID
Tech Phone: +00.00000000
Tech FAX: +00.00000000
Tech Email: domain@sistelindo.com

Billing ID: 02domainr6shtj5
Billing Name: Domain Hostmaster
Billing Organization: PT. Sistelindo Nitrallintas
Billing Street1: Gedung Dana Pensiun Telkom GRATIKA 5th Floor
Billing Street2: Jl. Letjend. S. Parman Kav. 56, Slipi
Billing City: Jakarta
Billing State/Province: Jakarta
Billing Postal Code: 11410
Billing Country: ID
Billing Phone: +00.00000000
Billing FAX: +00.00000000
Billing Email: domain@sistelindo.com

Sponsoring Registrar ID: jogjaceep
Sponsoring Registrar Organization: Reseller.co.id
Sponsoring Registrar Postal Code: 55161
Sponsoring Registrar Country: ID
Sponsoring Registrar Phone: 0274415505
Name Server: DNS1.SISTELINDO.NET.ID
Name Server: DNS2.SISTELINDO.NET.ID
Name Server: NS1.COZ-U.NET
Name Server: NS2.COZ-U.NET
DNSSEC: Unlocked
```

4. Reconnaissance dari domain www.telkom.co.id



The screenshot shows the DomainTools Whois Lookup interface for the domain www.telkom.co.id. The interface is divided into two main sections: 'Whois & Quick Stats' and 'Website'. The 'Whois & Quick Stats' section provides key information about the domain, including its email, registrar, creation and expiration dates, IP address, location, ASN, and WHOIS history. The 'Website' section provides details about the website's title, server type, response code, SEO score, terms, images, and links. On the right side, there is a 'Screenshot History' section showing a thumbnail of the website's homepage and an 'Available TLDs' section listing general and country TLDs.

Whois & Quick Stats	
Email	idc@telkom.co.id is associated with -190 domains
Registrar Orig	PT Telekomunikasi Indonesia is associated with -16 other domains
Dates	Created on 1993-01-18 - Expires on 2017-09-01 - Updated on 2016-10-17
IP Address	202.134.0.219 - 2 other sites hosted on this server
IP Location	Jakarta Raya - Jakarta - Pt Telekom Data Multimedia
ASN	AS17974 TELKOMNET-AS2-AP PT Telekomunikasi Indonesia, ID (registered Oct 08, 2001)
Whois History	ASD records have been archived since 2009-08-27
Whois Server	whois.pandi.or.id

Website	
Website Title	TELKOM - PT. Telekomunikasi Indonesia Tbk
Server Type	Apache/2.2.15 (Red Hat)
Response Code	200
SEO Score	80%
Terms	286 (Unique: 170, Linked: 247)
Images	19 (Alt tags missing: 7)
Links	107 (Internal: 95, Outbound: 12)

Pada domain TELKOM - PT. Telekomunikasi Indonesia Tbk ini, dapat dilihat memiliki IP address 202.134.0.219, IP location di Jakarta, server type Apache/2.2.15 (Red hat), dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

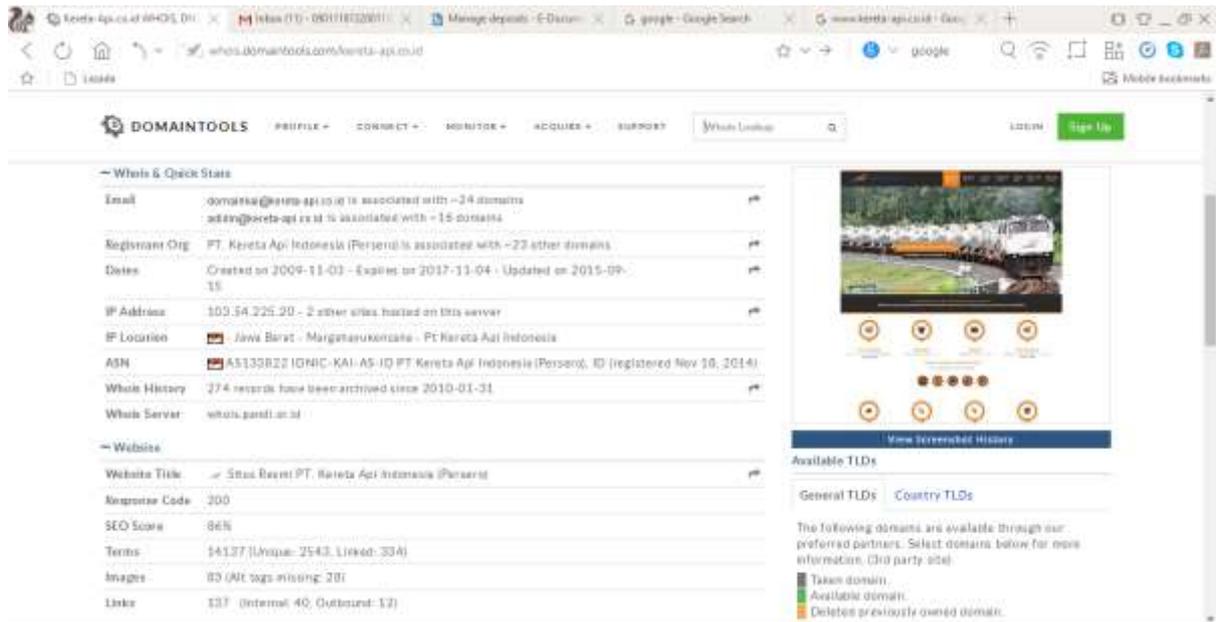
```
Domain ID:PANDI-D046576
Domain Name:TELKOM.CO.ID
Created On:18-May-1995 13:23:14 UTC
Last Updated On:17-Oct-2016 00:06:34 UTC
Expiration Date:01-Sep-2017 23:59:59 UTC
Status:ok
Registrant ID:0160888mr
Registrant Name:PT. Telekomunikasi Indonesia
Registrant Organization:PT. Telekomunikasi Indonesia
Registrant Street1:Jl. Kebon Sirih No. 12
Registrant City:DKI Jakarta
Registrant State/Province:Jakarta
Registrant Postal Code:10340
Registrant Country:ID
Registrant Phone:+62.213808888
Registrant Email: idc@telkom.co.id
Admin ID:0160888mr
Admin Name:PT. Telekomunikasi Indonesia
Admin Organization:PT. Telekomunikasi Indonesia
Admin Street1:Jl. Kebon Sirih No. 12
Admin City:DKI Jakarta
Admin State/Province:Jakarta
Admin Postal Code:10340
Admin Country:ID
Admin Phone:+62.213808888
Admin Email: idc@telkom.co.id
Tech ID:0160888mr
Tech Name:PT. Telekomunikasi Indonesia
Tech Organization:PT. Telekomunikasi Indonesia
Tech Street1:Jl. Kebon Sirih No. 12
Tech City:DKI Jakarta
```

```
Tech City:DKI Jakarta
Tech State/Province:Jakarta
Tech Postal Code:10340
Tech Country:ID
Tech Phone:+62.213808888
Tech Email: fdc@telkom.co.id

Billing ID:0160888mr
Billing Name:PT. Telekomunikasi Indonesia
Billing Organization:PT. Telekomunikasi Indonesia
Billing Street:Jl. Kebon Sirih No. 12
Billing City:DKI Jakarta
Billing State/Province:Jakarta
Billing Postal Code:10340
Billing Country:ID
Billing Phone:+62.213808888
Billing Email: fdc@telkom.co.id

Sponsoring Registrar ID:digitalreg
Sponsoring Registrar Organization:Digital Registra
Sponsoring Registrar Postal Code:55281
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0274882257
Name Server:NS1.TELKOM.NET.ID
Name Server:NS3.TELKOM.NET.ID
Name Server:DNS2.TELKOM.NET.ID
Name Server:NS2.TELKOM.NET.ID
Name Server:DNS1.TELKOM.NET.ID
DNSSEC:Unsigned
```

5. Reconnaissance dari domain www.kereta-api.co.id



The screenshot shows the DomainTools interface for the domain www.kereta-api.co.id. The page displays various details under the 'Whois & Quick Stats' section:

- Email:** domaintools@kereta-api.co.id is associated with ~34 domains. admin@kereta-api.co.id is associated with 15 domains.
- Registrar Org:** PT. Kereta Api Indonesia (Persero) is associated with ~22 other domains.
- Dates:** Created on 2009-11-03 - Expired on 2017-11-04 - Updated on 2015-09-15.
- IP Address:** 103.54.225.20 - 2 other sites hosted on this server.
- IP Location:** Jawa Barat - Margahayukencana - PT Kereta Api Indonesia.
- ASN:** AS133822 IDNIC-KAI-AS-ID PT Kereta Api Indonesia (Persero), ID (registered Nov 10, 2014).
- Whois History:** 274 records have been archived since 2010-01-31.
- Whois Server:** whois.pandi.or.id.

Under the 'Website' section, the following information is provided:

- Website Title:** Situs Resmi PT. Kereta Api Indonesia (Persero)
- Response Code:** 200
- SEO Score:** 86%
- Texts:** 14137 (Unique: 2543, Linked: 334)
- Images:** 83 (Alt tags missing: 20)
- Links:** 137 (Internal: 40, Outbound: 12)

On the right side, there is a 'Whois Lookup' search bar, a 'Sign Up' button, and a section for 'Available TLDs' with a legend for domain status: Taken domain (red), Available domain (green), and Deleted previously owned domain (orange).

Pada domain PT. Kereta Api Indonesia (Persero) ini, dapat dilihat memiliki IP address 103.54.225.20, IP location di Jawa Barat – Margahayukencana, dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

Domain ID:PANDI-DO26800
Domain Name:KERETA-API.CO.ID
Created On:03-Nov-2009 13:22:11 UTC
Last Updated On:15-Sep-2015 07:27:02 UTC
Expiration Date:04-Nov-2017 23:59:59 UTC
Status:ok
Registrant ID:04domai6
Registrant Name:Admin Domain KAI
Registrant Organization:PT. Kereta Api Indonesia (Persero)
Registrant Street1:Jl. Perintis Kemerdekaan No. 1
Registrant City:Bandung
Registrant State/Province:Jawa Barat
Registrant Postal Code:40117
Registrant Country:ID
Registrant Phone:+62.224204798x1234
Registrant FAX:+62.224203342
Registrant Email: domainkai@kereta-api.co.id
Admin ID:04adidi1
Admin Name:Adidin Adi Wibowo
Admin Organization:PT Kereta Api Indonesia (Persero)
Admin Street1:Jln Perintis Kemerdekaan No 1 Bandung
Admin City:Bandung
Admin State/Province:Jawa Barat
Admin Postal Code:40117
Admin Country:ID
Admin Phone:+62.4214121x1234
Admin FAX:+62.4214121
Admin Email: adidin@kereta-api.co.id
Tech ID:04adidi1
Tech Name:Adidin Adi Wibowo
Tech Organization:PT Kereta Api Indonesia (Persero)

Tech Organization:PT Kereta Api Indonesia (Persero)
Tech Street1:Jln Perintis Kemerdekaan No 1 Bandung
Tech City:Bandung
Tech State/Province:Jawa Barat
Tech Postal Code:40117
Tech Country:ID
Tech Phone:+62.4214121x1234
Tech FAX:+62.4214121
Tech Email: adidin@kereta-api.co.id
Billing ID:04domai6
Billing Name:Admin Domain KAI
Billing Organization:PT. Kereta Api Indonesia (Persero)
Billing Street1:Jl. Perintis Kemerdekaan No. 1
Billing City:Bandung
Billing State/Province:Jawa Barat
Billing Postal Code:40117
Billing Country:ID
Billing Phone:+62.224204798x1234
Billing FAX:+62.224203342
Billing Email: domainkai@kereta-api.co.id
Sponsoring Registrar ID:indoreg
Sponsoring Registrar Organization:INDOREG
Sponsoring Registrar City:Jakarta
Sponsoring Registrar Postal Code:11520
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0215821567
Name Server:NS1.KERETA-API.CO.ID
Name Server:NS2.KERETA-API.CO.ID
DNSSEC:Unsigned

6. Reconnaissance dari domain www.posindonesia.co.id

The screenshot shows the DomainTools Whois page for posindonesia.co.id. The main information is as follows:

Email	teguh@posindonesia.co.id arifisal@posindonesia.co.id teguh@posindonesia.co.id
Registrant Org	PT Pos Indonesia (Persero) is associated with -1 other domains
Dates	Created on 2000-07-21 - Expires on 2018-10-01 - Updated on 2016-07-30
IP Address	36.66.84.229 is hosted on a dedicated server
IP Location	Banten - Kertau - PT Telekomunikasi Indonesia
ASN	AS13974 TELKOMNET-AS2-AP PT Telekomunikasi Indonesia, ID (registered Oct 09, 2001)
Whois History	347 records have been archived since 2009-09-15
Whois Server	whois.pandi.ac.id
Website	
Website Title	PT Pos Indonesia (Persero)
Server Type	litespeed
Response Code	200
SEO Score	79%
Terms	385 (Unique: 171, Linked: 187)
Images	21 (All tags missing: 4)
Links	85 (Internal: 54, Outbound: 19)

Pada domain PT. Pos Indonesia (Persero) ini, dapat dilihat memiliki IP address 36.66.84.229, IP location di Banten, server type Litespeed, dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

```
Domain ID:PANDI-D037360
Domain Name:POSINDONESIA.CO.ID
Created On:21-Jul-2000 13:22:42 UTC
Last Updated On:30-Jul-2016 03:42:04 UTC
Expiration Date:01-Oct-2018 23:59:59 UTC
Status:ok
Registrant ID:04bayut1
Registrant Name:Bayu Teguh Prakoso
Registrant Organization:PT Pos Indonesia (Persero)
Registrant Street1:Graha Pos Indonesia, Blok B, Lt 3, Bagian Jartekininfo, Jl. Banda 30 Bandung
Registrant City:Bandung
Registrant State/Province:Jawa Barat
Registrant Postal Code:40115
Registrant Country:ID
Registrant Phone:+62.224213125x1234
Registrant Email:teguh@posindonesia.co.id
Admin ID:04bayut1
Admin Name:Bayu Teguh Prakoso
Admin Organization:PT Pos Indonesia (Persero)
Admin Street1:Graha Pos Indonesia, Blok B, Lt 3, Bagian Jartekininfo, Jl. Banda 30 Bandung
Admin City:Bandung
Admin State/Province:Jawa Barat
Admin Postal Code:40115
Admin Country:ID
Admin Phone:+62.224213125x1234
Admin Email:teguh@posindonesia.co.id
Tech ID:04arifia4
Tech Name:Arifisal
Tech Organization:PT Pos Indonesia (Persero)
Tech Street1:Graha Pos Indonesia, Blok B, Lt 3, Bagian Jartekininfo, Jl. Banda 30 Bandung
Tech City:Bandung
```

```
Tech City:Bandung
Tech State/Province:Jawa Barat
Tech Postal Code:40115
Tech Country:ID
Tech Phone:+62.224213125x1234
Tech Email: arifisal@posindonesia.co.id

Billing ID:04indri4
Billing Name:Indrian Wahyudi
Billing Organization:PT Pos Indonesia (Persero)
Billing Street1:Graha Pos Indonesia, Blok B, Lt 3, Bagian Jartekinfor, Jl. Banda 30 Bandung
Billing City:Bandung
Billing State/Province:Jawa Barat
Billing Postal Code:40115
Billing Country:ID
Billing Phone:+62.224213125x1234
Billing Email: indrian@posindonesia.co.id

Sponsoring Registrar ID:indoreg
Sponsoring Registrar Organization:INDOREG
Sponsoring Registrar City:Jakarta
Sponsoring Registrar Postal Code:11520
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0215821567
Name Server:NS1.POSINDONESIA.CO.ID
Name Server:NS2.POSINDONESIA.CO.ID
DNSSEC:Unsigned
```

7. Reconnaissance dari domain www.pertamina.com

The screenshot shows the Domaintools website interface. The main content area displays the following information for the domain:

- Email:** arifaisal@pertamina.com (also associated with ~11,342,452 domains); host@www.com (associated with ~39 domains)
- Registrar Org:** PT. PERTAMINA (PERSERO) (associated with ~2 other domains)
- Registrar:** ENCOM, INC.
- Registrar Status:** clientTransferProhibited
- Dates:** Created on 1998-01-26 - Expires on 2018-01-27 - Updated on 2016-12-29
- Name Servers:** NS1.JAVANIC.COM (has 113 domains); NS2.JAVANIC.COM (has 113 domains)
- IP Address:** 219.83.125.163 - 1 other site is hosted on this server
- IP Location:** Jakarta Raya - Jakarta - Indonesia 2 loc. (pending Allocation)
- ASN:** AS4795 INDOSATM2-ID INDOGATM2 ASN, ID (registered Oct 30, 1996)
- Domain Status:** Registered And Active Website
- Whois History:** 950 records have been archived since 2001-12-08
- IP History:** 3 changes on 3 unique IP addresses over 11 years
- Registrar History:** 3 registrars
- Hosting History:** 1 change on 2 unique name servers over 13 years

On the right side of the page, there is a 'Network Tools' section with a 'View Website' button and a screenshot of the website. Below that, there is an 'Available TLDs' section with 'General TLDs' and 'Country TLDs' tabs. A legend indicates: blue for 'Taken domain', green for 'Available domain', and red for 'Deleted previously owned domain'.

Pada domain PT. Pertamina (Persero) ini, dapat dilihat memiliki IP address 219.83.125.163, IP location di Jakarta, dan informasi yang lainnya.

Whois Server whois.enom.com

— Website

Website Title	 Pertamina 
Response Code	200
SEO Score	77%
Terms	301 (Unique: 211, Linked: 189)
Images	5 (Alt tags missing: 5)
Links	71 (Internal: 59, Outbound: 6)

Whois Record (last updated on 2017-02-15)

```
Domain Name: PERTAMINA.COM
Registry Domain ID: 218610_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.enom.com
Registrar URL: www.enom.com
Updated Date:
Creation Date: 1996-01-26T05:00:00.00Z
Registrar Registration Expiration Date: 2018-01-27T05:00:00.00Z
Registrar: ENOM, INC.
Registrar IANA ID: 48
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: ISA ANTARIKSA
Registrant Organization: PT. PERTAMINA (PERSERO)
Registrant Street: JL. MEDAN MERDEKA TIMUR 1A
Registrant City: JAKARTA
```

```
Registrant City: JAKARTA
Registrant State/Province: DKI JAKARTA
Registrant Postal Code: 10110
Registrant Country: ID
Registrant Phone: +62.213816886
Registrant Phone Ext:
Registrant Fax: +62.213503968
Registrant Fax Ext:
Registrant Email: antariksa@pertamina.com

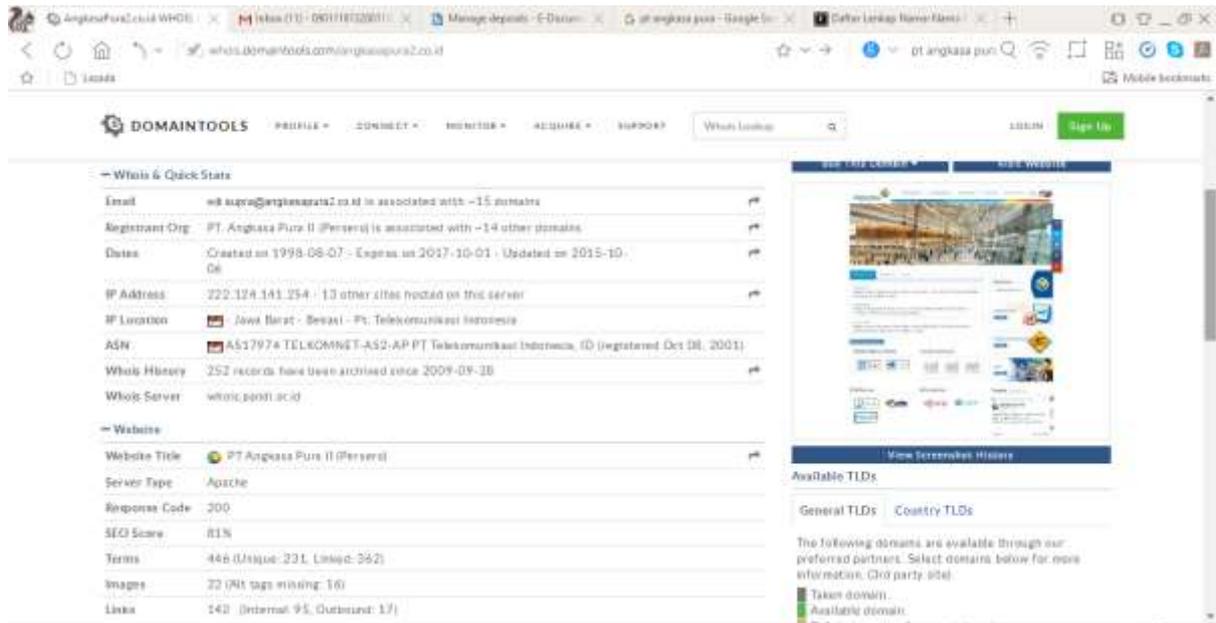
Registry Admin ID:
Admin Name: ISA ANTARIKSA
Admin Organization: PT. PERTAMINA (PERSERO)
Admin Street: JL. MEDAN MERDEKA TIMUR 1A
Admin City: JAKARTA
Admin State/Province: DKI JAKARTA
Admin Postal Code: 10110
Admin Country: ID
Admin Phone: +62.213816886
Admin Phone Ext:
Admin Fax: +62.213503968
Admin Fax Ext:
Admin Email: antariksa@pertamina.com
```

```
Registry Tech ID:
Tech Name: JAVANIC SERVER
Tech Organization: JAVANIC
Tech Street: TEBET BARAT
Tech City: JAKARTA
Tech State/Province: DKI JAKARTA
Tech Postal Code: 12910
Tech Country: ID
Tech Phone: +62.2183704316
Tech Phone Ext:
Tech Fax: +62.2183704316
Tech Fax Ext:
```

```
Tech Fax Ext:
Tech Email: host@javanic.com

Name Server: NS1.JAVANIC.COM
Name Server: NS2.JAVANIC.COM
DNSSEC: unSigned
Registrar Abuse Contact Email: abuse@enom.com
Registrar Abuse Contact Phone: +1.4252982646
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/
```

8. Reconnaissance dari domain www.angkasapura2.co.id



The screenshot shows the DomainTools interface for the domain www.angkasapura2.co.id. The page is divided into two main sections: 'Whois & Quick Stats' and 'Website'.

Whois & Quick Stats:

- Email: edi.supra@angkasapura2.co.id is associated with -15 domains
- Registrant Org: PT. Angkasa Pura II (Persero) is associated with -14 other domains
- Date: Created on 1998-08-07 - Expires on 2017-10-01 - Updated on 2015-10-06
- IP Address: 222.124.141.254 - 13 other sites hosted on this server
- IP Location: Jawa Barat - Bekasi - Pt. Telekomunikasi Indonesia
- ASN: AS17974 TELKOMNET-AS2-AP PT Telekomunikasi Indonesia, ID (Registered Oct 08, 2001)
- Whois History: 252 records have been archived since 2009-09-28
- Whois Server: whois.pandi.ac.id

Website:

- Website Title: PT Angkasa Pura II (Persero)
- Server Type: Apache
- Response Code: 300
- SEO Score: 81%
- Terms: 448 (Unique: 231, Linked: 242)
- Images: 22 (Alt tags missing: 16)
- Links: 142 (Internal: 95, Outbound: 17)

On the right side, there is a 'View Screenshots History' section showing a thumbnail of the website's homepage. Below that, there is an 'Available TLDs' section with tabs for 'General TLDs' and 'Country TLDs'. A note states: 'The following domains are available through our preferred partners. Select domains below for more information. (No party site)'. A legend indicates that a green square represents a 'Taken domain' and a grey square represents an 'Available domain'.

Pada domain PT. Angkasa Pura II (Persero) ini, dapat dilihat memiliki IP address 222.124.141.254, IP location di Jawa Barat - Bekasi, server type Apache, dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

```
Domain ID:PANDI-D0121771
Domain Name:ANGKASAPURA2.CO.ID
Created On:07-Aug-1998 13:27:14 UTC
Last Updated On:06-Oct-2015 02:57:04 UTC
Expiration Date:01-Oct-2017 23:59:59 UTC
Status:ok
Registrant ID:04eddy1
Registrant Name:PT. Angkasa Pura II (Persero)
Registrant Organization:PT. Angkasa Pura II (Persero)
Registrant Street1:Bandara Internasional Soekarno-Hatta
Registrant Street2:Kantor Pusat. Gd. 600. Lt. Basement
Registrant City:Tangerang
Registrant State/Province:Banten
Registrant Postal Code:19120
Registrant Country:ID
Registrant Phone:+62.0215505528x1234
Registrant Email:edi.supra@angkasapura2.co.id
Admin ID:04eddy1
Admin Name:PT. Angkasa Pura II (Persero)
Admin Organization:PT. Angkasa Pura II (Persero)
Admin Street1:Bandara Internasional Soekarno-Hatta
Admin Street2:Kantor Pusat. Gd. 600. Lt. Basement
Admin City:Tangerang
Admin State/Province:Banten
Admin Postal Code:19120
Admin Country:ID
Admin Phone:+62.0215505528x1234
Admin Email:edi.supra@angkasapura2.co.id
Tech ID:04eddy1
Tech Name:PT. Angkasa Pura II (Persero)
Tech Organization:PT. Angkasa Pura II (Persero)
```

```
Tech Organization:PT. Angkasa Pura II (Persero)
Tech Street1:Bandara Internasional Soekarno-Hatta
Tech Street2:Kantor Pusat. Gd. 600. Lt. Basement
Tech City:Tangerang
Tech State/Province:Banten
Tech Postal Code:19120
Tech Country:ID
Tech Phone:+62.0215505528x1234
Tech Email: edi.supra@angkasapura2.co.id

Billing ID:04eddyp1
Billing Name:PT. Angkasa Pura II (Persero)
Billing Organization:PT. Angkasa Pura II (Persero)
Billing Street1:Bandara Internasional Soekarno-Hatta
Billing Street2:Kantor Pusat. Gd. 600. Lt. Basement
Billing City:Tangerang
Billing State/Province:Banten
Billing Postal Code:19120
Billing Country:ID
Billing Phone:+62.0215505528x1234
Billing Email: edi.supra@angkasapura2.co.id

Sponsoring Registrar ID:indoreg
Sponsoring Registrar Organization:INDOREG
Sponsoring Registrar City:Jakarta
Sponsoring Registrar Postal Code:11520
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0215821567
Name Server:ASTINA.ANGKASAPURA2.CO.ID
Name Server:NS1.ANGKASAPURA2.CO.ID
DNSSEC:Unsigned
```

9. Reconnaissance dari domain www.semenpadang.co.id

The screenshot shows a web browser window with the URL www.semenpadang.co.id. The page displays information from DOMAINTOOLS. The 'Whois & Quick Stats' section includes:

- Email: semaron@semenpadang.co.id
- Registrant Org: PT Semen Padang is associated with 3 other domains
- Dates: Created on 2002-05-14 - Expires on 2018-09-01 - Updated on 2016-06-24
- IP Address: 203.130.192.100 is hosted on a dedicated server
- IP Location: Jambi - Sungaipenuh - PT Telekomunikasi Indonesia
- ASN: AS17974 TELKOMNET-AS2-AP PT Telekomunikasi Indonesia ID (registered Oct 09, 2001)
- Whois History: 55 records have been archived since 2009-12-10
- Whois Server: whois.pandi.or.id

The 'Website' section includes:

- Website Title: PT SEMEN PADANG | Kami Telah Bertas Selatun yang Lata Nematun
- Response Code: 200
- SEO Score: 83%
- Terms: 392 (Issue: 740, Linked: 180)
- Images: 20 (Alt tags missing: 1)
- Links: 71 (Internal: 63, Outbound: 4)

On the right side, there is a preview of the website and a section for 'Available TLDs' with a legend for 'Taken domain', 'Available domain', and 'Deleted previously owned domain'.

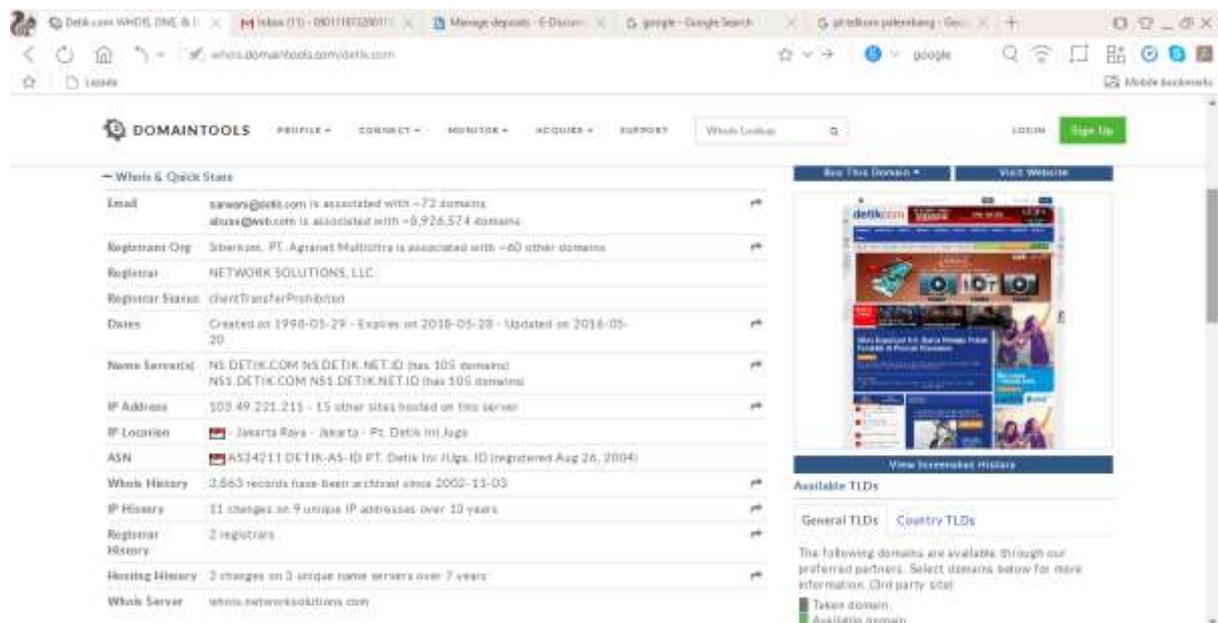
Pada domain PT. Semen Padang ini dapat dilihat memiliki IP address 203.130.192.100, IP location di Jambi - Sungaipenuh, dan informasi yang lainnya.

Whois Record (last updated on 2017-02-15)

Domain ID:PANDI-DO271723
Domain Name:SEMENPADANG.CO.ID
Created On:14-Aug-2002 13:34:36 UTC
Last Updated On:24-Aug-2016 01:27:03 UTC
Expiration Date:01-Sep-2018 23:59:59 UTC
Status:ok
Registrant ID:01151598wo9o
Registrant Name:desramon desramon
Registrant Organization:PT Semen Padang
Registrant Street1:Jl Raya Indarung
Registrant City:Padang
Registrant State/Province:Sumatera Barat
Registrant Postal Code:25237
Registrant Country:ID
Registrant Phone:+62.81363494064
Registrant Email: desramon@semenpadang.co.id
Admin ID:01151598wo9o
Admin Name:desramon desramon
Admin Organization:PT Semen Padang
Admin Street1:Jl Raya Indarung
Admin City:Padang
Admin State/Province:Sumatera Barat
Admin Postal Code:25237
Admin Country:ID
Admin Phone:+62.81363494064
Admin Email: desramon@semenpadang.co.id
Tech ID:01151598wo9o
Tech Name:desramon desramon
Tech Organization:PT Semen Padang
Tech Street1:Jl Raya Indarung
Tech City:Padang

Tech City:Padang
Tech State/Province:Sumatera Barat
Tech Postal Code:25237
Tech Country:ID
Tech Phone:+62.81363494064
Tech Email: desramon@semenpadang.co.id
Billing ID:01151598wo9o
Billing Name:desramon desramon
Billing Organization:PT Semen Padang
Billing Street1:Jl Raya Indarung
Billing City:Padang
Billing State/Province:Sumatera Barat
Billing Postal Code:25237
Billing Country:ID
Billing Phone:+62.81363494064
Billing Email: desramon@semenpadang.co.id
Sponsoring Registrar ID:digitalreg
Sponsoring Registrar Organization:Digital Registra
Sponsoring Registrar Postal Code:55281
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:0274882257
Name Server:NS1.TELKOMHOSTING.COM
Name Server:NS2.TELKOMHOSTING.COM
DNSSEC:Unsigned

10. Reconnaissance dari domain www.detik.com



The screenshot displays the DomainTools WHOIS page for detik.com. The main content area lists the following details:

- Email:** sawan@detik.com is associated with ~72 domains; abuse@web.com is associated with ~0,926,574 domains.
- Registrant Org:** Siberkom, PT. Agranet Multicitra is associated with ~60 other domains.
- Registrar:** NETWORK SOLUTIONS, LLC.
- Registrar Status:** clientTransferProhibited
- Dates:** Created on 1998-05-29 - Expires on 2018-05-29 - Updated on 2016-05-20
- Names Servers:** NS1.DETIK.COM NS.DETIK.NET.ID (has 105 domains); NS1.DETIK.COM NS1.DETIK.NET.ID (has 105 domains)
- IP Address:** 103.49.221.211 - 15 other sites hosted on this server
- IP Location:** Jakarta Raya - Jakarta - Pt. Detik Ini Jaga
- ASN:** AS14211 DETIK-AS-ID PT. Detik Ini Jaga-ID (registered Aug 26, 2004)
- Whois History:** 3,883 records have been archived since 2002-11-03
- IP History:** 11 changes on 9 unique IP addresses over 13 years
- Registrar History:** 2 registrars
- Hosting History:** 3 changes on 3 unique name servers over 7 years
- Whois Server:** whois.networksolutions.com

The right sidebar features a 'View This Domain' section with a website preview and an 'Available TLDs' section listing 'General TLDs' and 'Country TLDs'.

Pada domain Detik.com ini, dapat dilihat memiliki IP address 103.49.221.211, IP location di Jakarta, server type nginx/ id18, dan informasi yang lainnya.

— Website

Website Title	detikcom - Informasi Berita Terupdate Hari Ini
Server Type	nginx/id18
Response Code	200
SEO Score	64%
Terms	2205 (Unique: 922, Linked: 1322)
Images	164 (Alt tags missing: 6)
Links	291 (Internal: 196, Outbound: 9)

Whois Record (last updated on 2017-02-15)

```
Domain Name: DETIK.COM
Registry Domain ID: 1340701_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.networksolutions.com
Registrar URL: http://networksolutions.com
Updated Date: 2016-05-20T08:46:29Z
Creation Date: 1998-05-29T04:00:00Z
Registrar Registration Expiration Date: 2018-05-28T04:00:00Z
Registrar: NETWORK SOLUTIONS, LLC.
Registrar IANA ID: 2
Registrar Abuse Contact Email: abuse@web.com
Registrar Abuse Contact Phone: +1.8003337680
Reseller:
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: Siberkom, PT. Agranet Multicitra
```

```
Registrant Name: Siberkom, PT. Agranet Multicitra
Registrant Organization:
Registrant Street: Aldevco Octagon Building lt 2
Registrant City: Jakarta
Registrant State/Province: DKI Jakarta
Registrant Postal Code: 12740
Registrant Country: IN
Registrant Phone: +62.217941177
Registrant Phone Ext:
Registrant Fax: +62.217941176
Registrant Fax Ext:
Registrant Email: sarwani@detik.com

Registry Admin ID:
Admin Name: Siberkom, PT. Agranet Multicitra
Admin Organization:
Admin Street: Aldevco Octagon Building lt 2
Admin City: Jakarta
Admin State/Province: DKI Jakarta
Admin Postal Code: 12740
Admin Country: IN
Admin Phone: +62.217941177
Admin Phone Ext:
Admin Fax: +62.217941176
Admin Fax Ext:
Admin Email: sarwani@detik.com

Registry Tech ID:
Tech Name: Siberkom, PT. Agranet Multicitra
Tech Organization:
Tech Street: Aldevco Octagon Building lt 2
Tech City: Jakarta
Tech State/Province: DKI Jakarta
Tech Postal Code: 12740
Tech Country: IN
Tech Phone: +62.217941177
```

```
Admin Phone: +62.217941177
Admin Phone Ext:
Admin Fax: +62.217941176
Admin Fax Ext:
Admin Email: sarwani@detik.com

Registry Tech ID:
Tech Name: Siberkom, PT. Agranet Multicitra
Tech Organization:
Tech Street: Aldevco Octagon Building lt 2
Tech City: Jakarta
Tech State/Province: DKI Jakarta
Tech Postal Code: 12740
Tech Country: IN
Tech Phone: +62.217941177
Tech Phone Ext:
Tech Fax: +62.217941176
Tech Fax Ext:
Tech Email: sarwani@detik.com

Name Server: NS.DETIK.NET.ID
Name Server: NS1.DETIK.NET.ID
Name Server: NS.DETIK.COM
Name Server: NS1.DETIK.COM
DNSSEC: Unsigned
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/

https://www.icann.org/resources/pages/epp-status-codes-2014-06-16-en.
```

Dalam keamanan jaringan komputer, ada banyak cara yang dapat dilakukan untuk melakukan serangan terhadap jaringan komputer. Biasanya seorang attacker/hacker akan melakukan langkah-langkah dasar yang sama yaitu : Reconnaissance, Scanning, Mendapatkan Akses, Escalation, Membuat backdoor dan menyembunyikan jejak.

Dari me - reconnaissance pada 10 domain diatas banyak informasi yang kita dapat dimana reconnaissance adalah teknik paling awal sekali yang dilakukan oleh seorang hacker sebelum serangan dilakukan. Dengan cara ini seorang penyerang akan memperoleh informasi awal

seperti, IP, DNS Server, Domain, Tabel Routing, Sistem Operasi, dan profil yang lengkap dari organisasi atau jaringan yang akan diserang. Intinya dari kegiatan ini adalah mendapatkan informasi detail sebanyak-banyaknya sebagai persiapan untuk melakukan langkah berikutnya. Pada proses ini ada beberapa langkah yang dilakukan, yaitu :

- a. Menentukan ruang lingkup aktifitas. Pada proses ini kita akan mendapatkan sebanyak mungkin informasi yang berkaitan dengan lokasi, perusahaan, berita, alamat, email address, kebijakan, dll.
- b. Network Enumeration, dilakukan untuk melihat domain yang digunakan oleh sebuah organisasi. Dengan menggunakan tools “whois” kita dapat melakukan kegiatan ini.
- c. Mengetahui DNS record, setelah kita mengetahui domain yang berkaitan dengan organisasi sasaran, selanjutnya kita perlu mengecek hubungan alamat IP (IP address) & domain / hostname yang digunakan. Cara ini dapat dilakukan dengan menggunakan tools “See DNS Record” yang terdapat pada who.is.
- d. Mengintai Jaringan, setelah mengetahui daftar alamat IP (IP address) dari berbagai host yang ada di target anda. Langkah selanjutnya adalah memetakan topologi jaringan, baik yang menuju ke target sasaran maupun konfigurasi internal jaringan target. Biasanya kita menggunakan software seperti traceroute (Linux / UNIX), tracert (Windows), atau menggunakan tools yang sudah di sediakan oleh who.is untuk melakukan pemetaan jaringan.

Setelah kita melakukan langkah-langkah diatas, maka kita sudah mempunyai informasi dasar yang akan diperlukan untuk mendukung kegiatan selanjutnya.

