ERIE DATA SYSTEMS, LLC.
DOMAINCODEX.COM

INDUSTRY NEED

Several industries have expressed a need for domain related data to facilitate expansion of their current technologies to enhance security & protection of their networks, customers, and intellectual property.

CURRENT DIFFICULTIES:

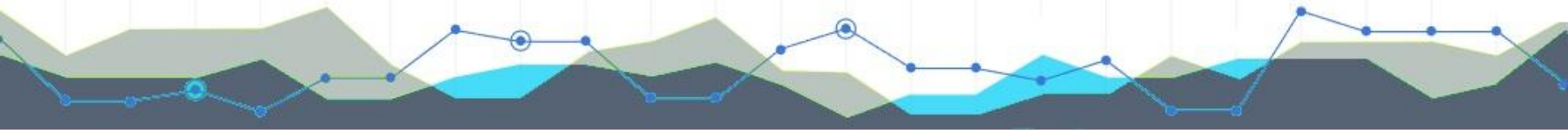- **Limited data sources**
    Search engines provide website search but not specifically root domain and accompanying data points.

- **Scattered tools**
    Many tools out there only gather one type of data and don't provide a comprehensive view across domains.

- **Big Data**
    Few 'single sources' allow search across all root domains with associated data.

INDUSTRY APPLICATIONS

- Private Investigation research

- Legal & case research

- IP & Digital piracy/counterfeit protection

- Confidential/sensitive data

- Personal and Corporate reputation management data

- Brand abuse protection

- Geospatial/geolocation data applications

VALUE OF USING A DEEP DATA SERVICE

Cost

Lower human labor costs with using one tool rather than many.

Cost saved from using in-house development, storage, and debugging over time
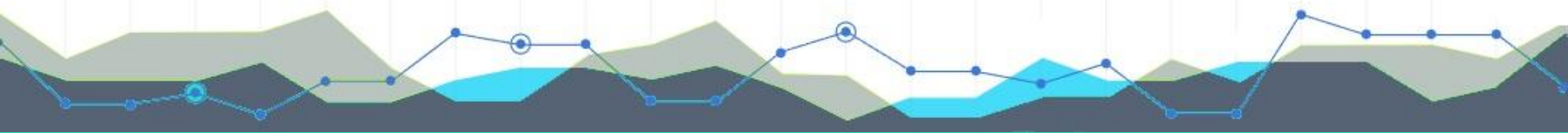
Integration

Easy API integration with any current systems.

All major data output formats are supported to make it extremely easy to integrate our data with any current external systems.

Access

Manual web interface access is included for one-off or manual research via a convenient Web interface.

DOMAINCODEX.COM SOLUTION

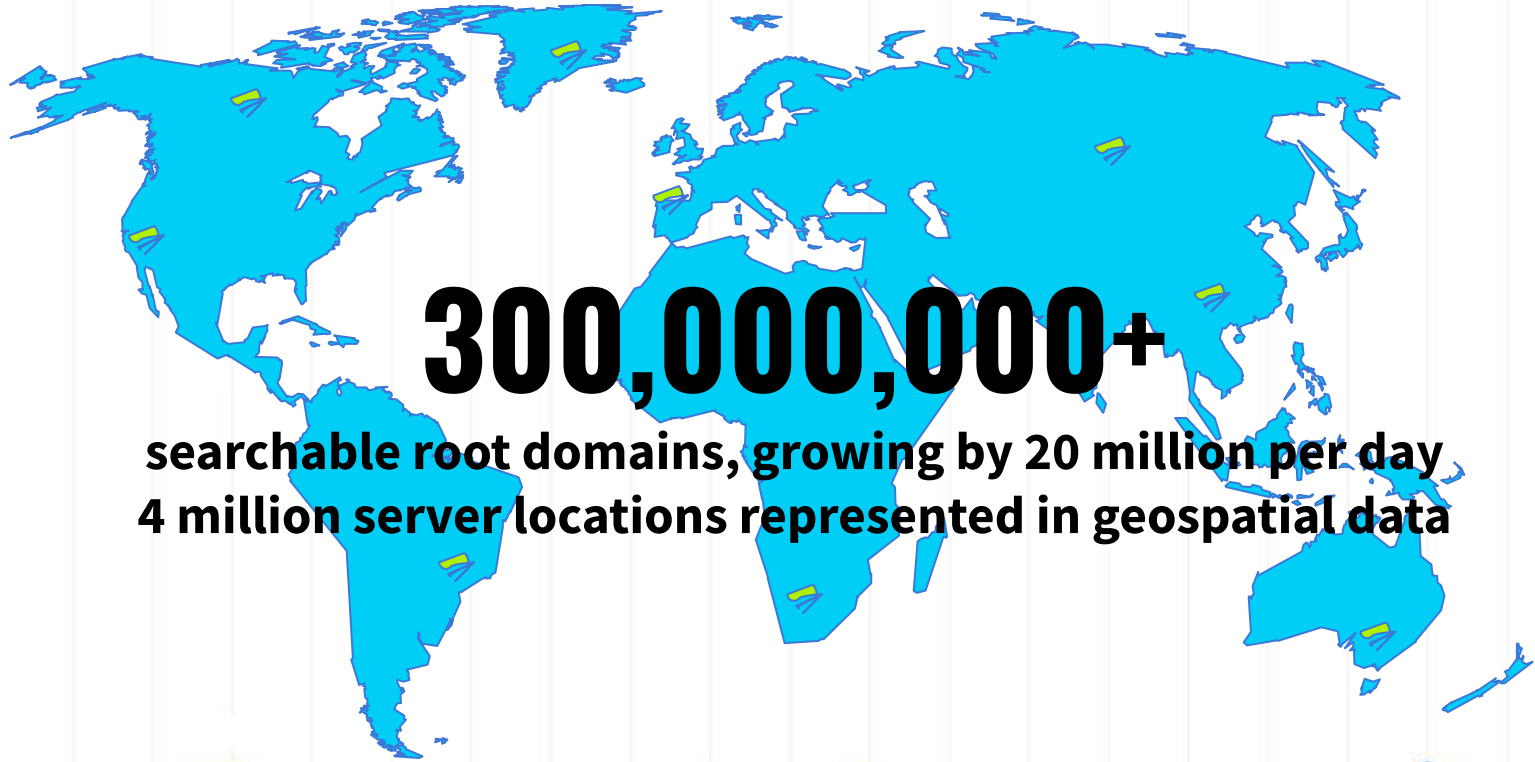A simple interface to access hundreds of millions of domains by any data point…

or get live domain information saving considerable time by automating common tools

GLOBAL COVERAGE

300,000,000+

searchable root domains, growing by 20 million per day
4 million server locations represented in geospatial data

SEARCH ACCESS

Control Panel Search Options:

• Mix and match combined filters & search across all indexed domains.

• Options/Data points covered:

A records, Certificate End Date, Certificate Expired Status, Certificate Issuer, Certificate Start Date, Certificate Subject, CMS (Generator) Type (Wordpress, Joomla, Shopify, etc), Domain Created Date, Domain Expire Date, Domain Name (partial or full), Domain Updated Date, Hostname (reverse IP), HTML Meta Tags, HTML Meta Tags:og, HTML Meta Tags:twitter, HTML Title Tag, IP address, Javascript Library, MX records, Nameservers, Organization, Registrar, Server Location, Server Software, SOA records, TLD, TLS (SSL) version, TXT/SPF records

Use the textbox and select as many critera (options) as you like.
Click + button to add X to delete each filter item

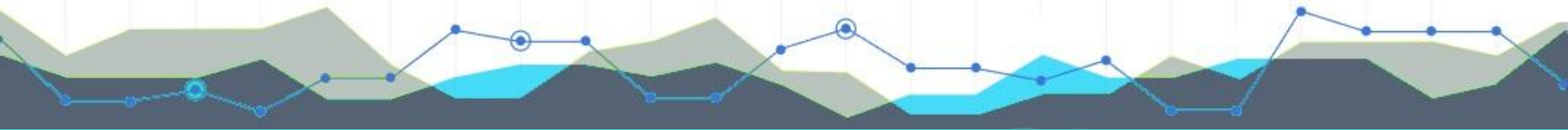| Enter domain, IP address or keyword | All Options ⌄ | + |

Search

Example searches:

Wordpress 5.6.6 domains in Japan

cms:WordPress 5.6.6   server_location:Japan

LIVE SCAN ACCESS

Enter domain name below to retrieve most current information. .

> Enter domain name to scan

Display live real time data on a domain:

• Enter root domain or any domain (does not have to be indexed)

• Retrieve all data points as in search, but live on request.

• Not all search results are current and can change anytime, so live scan allows the user to get real time analysis.

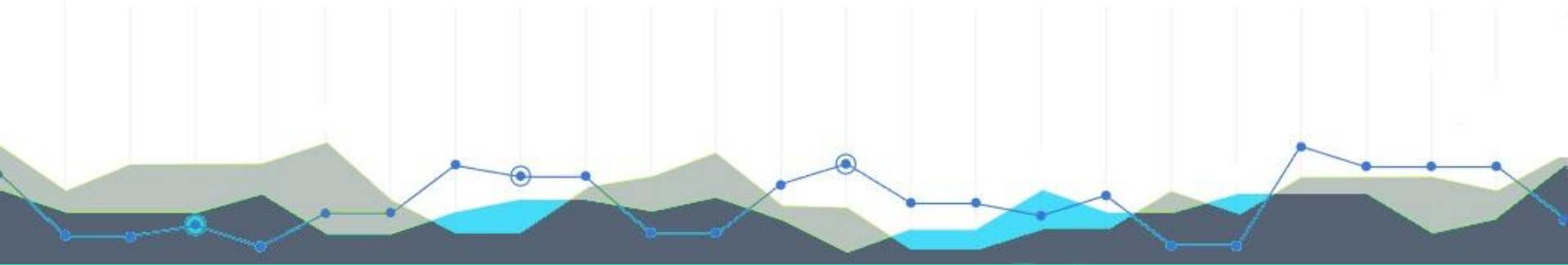•Live scan combines many tools in an automated fashion to save time and get live statistics.

DOMAIN DETAIL RESULTS

Domain Detail Display: (for search & livescan)

• IP, reverse Hostname, date last updated
• Website live snapshot view
• Wayback (Internet archive) years available with autofill links
• Server type/CMS
• SSL Certificate information (issuer, subject, date start, date end)
• List of all substantive domains in certificate
• Domain registrar (Name, Created, Expired), external link for historical domain data
• External links section to CopyScape, Shodan, SSL Trust, Project Honeypot, MX Toolbox, DNS Checker, IPLocation.io
• All available HTML meta tags & title; including OpenGraph (og:) & Twitter
• (IP) Server location data with address, log/lat and Google map integration
• Similar title showing all domains in the repository with similar HTML titles
• Subdomains also associated with root domain

THANKS!

Any questions?

Contact us :
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