

# AttackLens

## Dark Web Monitoring

AttackLens Dark Web Monitoring is a capability that continuously scans deep web + dark web ecosystems to detect:

- Leaked credentials (emails, passwords)
- Exposed company data (files, APIs, secrets)
- Brand mentions in hacker forums
- Sale of access to your infrastructure
- Discussions targeting your organization

### How does it work?



#### Data Collection

Crawl sources like:

- Dark web forums (TOR)
- Telegram / Discord groups
- Paste sites (e.g., dumps)
- Breach databases



#### Correlation

Match findings with:

- Domains
- Employee emails
- IPs / assets
- Brand keywords



#### Validation

- Remove noise (duplicate/old leaks)
- Verify authenticity of data



#### Risk Prioritization

- Critical → Active credentials/access
- High → New breach data
- Medium → Mentions/chat



#### Alerting & Action

- Real-time alerts
- Suggested remediation:
  - Reset credentials
  - Block access
  - Takedown requests

## Features

### Credential Exposure Monitoring



Detect leaked:

- Employee credentials
- Admin accounts
- API keys

### Brand & Reputation Protection



Detect:

- Fake domains
- Phishing kits
- Brand impersonation

### DarkWeb Intelligence Correlation



Link dark web findings with:

- Your attack surface
- Known vulnerabilities
- Misconfigured assets

### Breach & Data Leak Detection



Monitor:

- Data dumps
- Customer data leaks
- Internal documents

### Executive / VIP Monitoring



Track exposure of:

- CXO emails
- Personal accounts
- Social engineering risks

### AI-Based Signal Filtering



- Reduce noise (huge problem in dark web tools)
- Provide:
  - Confidence score
  - Context
  - Exploitability

AttackLens goes beyond traditional dark web monitoring by correlating leaked data, attacker chatter, and credential exposure directly with your real attack surface, turning raw intelligence into actionable risk.

#### Use Case

A developer's credentials appear in a Telegram dump

#### AttackLens does:

- Maps email → GitHub + cloud access
- Detects exposed API keys
- Flags exploitable assets
- Triggers priority alert