



## Finally — Clarity from the Chaos of Firewall Logs

*How Cyfin Delivers Actionable Employee Web Activity Reports from Complex, Noisy Firewall Data*

*Organizations rely on firewalls to secure their networks, but these tools generate logs that are incredibly complex. Every device, system update, browser tab, and cloud sync creates a connection—and every connection gets logged. For IT, HR, and management teams trying to understand actual employee behavior online, these logs present a mess of indistinguishable data. Cyfin changes that.*

*Cyfin is a powerful log-parsing and reporting engine that reads raw, connection-based firewall logs and delivers clear, human-readable reports focused on **employee-initiated web activity**. It cuts through the noise—from Windows updates to endpoint security traffic—and delivers reports designed for both technical and non-technical audiences.*

## Why Cyfin is Different

Most tools tell you everything that happened on the network. Cyfin tells you what your employees did.

Firewall logs don't distinguish between a user browsing a news site and their machine syncing with a cloud service. Cyfin's core strength is its ability to recognize and separate **human-initiated actions** from the flood of background traffic that is increasingly using the same web protocols and ports.

This distinction is essential. Whether you're conducting an internal investigation, responding to a compliance request, or simply monitoring productivity, Cyfin gives you the clarity you need to make decisions based on facts, not assumptions.

## Key Benefits

### 1. Accurate Employee Web Usage Monitoring

- **What It Does:** Filters out non-human activity to focus solely on employee-initiated web actions.
- **Why It's a Game-Changer:** Standard firewall reports lump everything together, distorting the picture of employee behavior. Cyfin ensures accuracy by isolating what matters.
- **For IT:** Automates log analysis, reducing your workload and delivering precise data.

### 2. Simplified Compliance and Security

- **What It Does:** Produces detailed, auditable reports to meet regulations (e.g., GDPR, HIPAA) and spot security risks.
- **Why It's a Game-Changer:** With remote work and data privacy laws on the rise, Cyfin's reports provide compliance-ready evidence and threat detection.
- **For IT:** Seamlessly integrates with your firewall setup for efficient monitoring.
- **For HR & Legal:** Offers easy-to-use reports tailored to your compliance needs, simplifying audits.

### 3. No Software on Employee Devices

- **What It Does:** Monitors activity directly from firewall logs—no agents needed on individual devices.
- **Why It's a Game-Changer:** Cuts deployment hassle, reduces privacy concerns, and works across all devices.
- **For IT:** Eliminates the need to manage software on endpoints, saving time.
- **For HR & Management:** Provides monitoring without invasive tools, maintaining employee trust.

#### 4. Multi-Vendor Firewall Compatibility

- **What It Does:** Supports top firewall brands like Palo Alto, Cisco, Fortigate, and SonicWall.
- **Why It's a Game-Changer:** Unifies reporting in mixed IT environments, streamlining management.
- **For IT:** Standardizes reporting across vendors, simplifying your workflow.
- **For Management:** Ensures consistent, clear reports regardless of firewall setup.

#### 5. Scalable for Any Organization

- **What It Does:** Handles large data volumes effortlessly, growing with your needs.
- **Why It's a Game-Changer:** Keeps performance strong as your workforce expands.
- **For IT:** Manages high-throughput environments without slowdowns.
- **For Management:** Delivers reliable insights at every stage of growth.

### Cyfin in Action

Consider this scenario: A department manager suspects excessive personal web use during work hours. The IT team pulls logs from their firewall, but what they get is a flood of technical entries—tens of thousands of lines including Windows telemetry, antivirus updates, background ad tracking, and cloud syncs.

With Cyfin, that same data is distilled into a clear, chronological report showing actual employee-initiated browsing—highlighting visits to shopping sites, video streaming platforms, and news articles. HR receives a clean PDF report that supports a productive and well-informed conversation with the employee in question.

### Conclusion

Cyfin solves a problem that even seasoned IT professionals struggle with: how to turn raw firewall data into meaningful insights about employee web behavior. Its ability to separate human action from machine noise makes it an invaluable tool not just for IT, but for HR, Legal, and Management teams as well. When accurate visibility into employee online activity matters, Cyfin is the solution that delivers clarity from chaos.

## About Wavecrest Computing

Since 1996, Wavecrest Computing has been a trusted provider of web-use visibility and reporting solutions for business and government organizations. Our products—**Cyfin** and **CyBlock**—deliver actionable intelligence by turning complex firewall and proxy data into clear, accurate reports of employee online activity.

IT teams, HR professionals, and business leaders rely on Wavecrest to monitor and manage web access in today's distributed, hybrid, and remote environments. Whether it's for compliance, investigations, or policy enforcement, Wavecrest provides the clarity needed to act with confidence.

- **Accurate Employee Web Usage Reporting** – Filters out non-human traffic to show only employee-initiated actions
- **Firewall Log Analysis** – Parses noisy, connection-based data from firewalls like Palo Alto, Cisco, Fortinet, and more
- **Cloud Service & Microsoft 365 Monitoring** – Tracks web-based app and service use for visibility into shadow IT and productivity
- **VPN and Remote Worker Visibility** – Maintains monitoring across VPNs, remote offices, and hybrid workforces
- **Compliance-Ready Reporting** – Provides clear audit trails for HR, legal, and regulatory requirements
- **Agentless Deployment** – No software required on employee devices, preserving privacy and reducing IT overhead Reduce liability and compliance risksControl bandwidth and operational costs

With a focus on clarity, scalability, and ease of deployment, Wavecrest equips customers with the tools they need to enforce web usage policies and ensure responsible Internet access across today's distributed work environments.



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