

**IT SECURITY IS
OUR MAIN
CONCERN**

MiniFW-AI for Legal Professionals

**Presentation
JUNE 2025**



Since 2013



MiniFW-AI for Legal Professionals

- **Sector-Specific AI Firewall**
- **Powered by ARCHANGEL 2.0**
- **Developed by Sydeco**



What is MiniFW-AI?

- AI firewall embedded in ARCHANGEL 2.0 (IA2 Bis level)
- Observes encrypted/unencrypted traffic
- Applies ML models to identify threats
- Adjusts policies dynamically and in real-time



MiniFW-AI – 2025 Upgraded Features

- Now powered by L3 AI Engine (MLP-based)
 - Encrypted Threat Detection (JA3 Fingerprinting, YARA, SNI Analysis)
 - IoT Device Profiling for anomaly detection
 - Bandwidth Abuse Alerts with live flow scoring
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- Sector-specific dashboard and Zero Trust Enforcement
 - MAC-locked secure .deb installers for verified devices only
 - Full offline operation with ARCHANGEL 2.0 integration




Key Functions in the Legal Environment

- Detects transfer of sensitive clauses over email/cloud
- Flags unauthorized or risky device connections
- Monitors workstation behavior for data leaks



Benefits for Law Firms & Legal Professionals

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- Ensures strict data confidentiality
 - Enforces internal access control policies
 - Protects legal strategy, evidence, and client communication



How It Enhances ARCHANGEL 2.0

- Adds AI-based clause and behavior detection
- Controls risky file movements
- Enforces Zero Trust in legal workstations
- Real-time incident logging and alerting



Why It Matters

- Legal confidentiality is a critical obligation
- Data leaks or missteps can cost cases and reputation
- MiniFW-AI gives law firms precision and protection

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