



Dagostino Electronic Services, Inc.



PREFERRED TECHNOLOGY PROVIDER  
OF THE PITTSBURGH STEELERS

## CYBERSECURITY

# Asset Inventory & Management Tools



In today's world, it's critical to have complete visibility into all devices connected to your network. DES provides comprehensive asset management and security to discover, identify, and secure every asset across your entire environment.

### KEY CAPABILITIES:

**ASSET DISCOVERY** — Automatically finds and classifies every managed, unmanaged, IoT, OT, and IoMT device connecting to your network.

**RISK ASSESSMENT** — Continuously monitors for device vulnerabilities, policy violations, suspicious behavior, and other risk factors.

**ASSET INTELLIGENCE** — Gathers rich context like device details, connections, activity patterns, and more for each asset.

**ACCESS CONTROL** — Enforces granular access policies based on device risk, type, owner, location, and other attributes.

### HOW IT WORKS:

1. Passive packet inspection and active scanning techniques map all connected assets.
2. AI behavioral analysis establishes "normal" activity baselines for each device.
3. Detailed asset data is correlated to identify risks and provide context-rich insights.
4. Automated policies allow secure access while protecting against threats in real-time.

### BENEFITS:

- See every device at every location on your network.
- Manage personnel access to sensitive systems/data.
- Respond quickly to threats and contain any damage.
- Simplify complexity with unified management.

DES delivers the comprehensive asset intelligence and security needed to protect your converged IT/OT environments. **Contact us to get started.**



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## CYBERSECURITY

# Next Generation Firewalls



**DES next generation firewalls provide advanced security features to protect your network from cyber threats. They go beyond traditional firewalls by using sophisticated techniques to inspect traffic and block attacks.**

### KEY CAPABILITIES:

**THREAT DETECTION** — Deep packet inspection, intrusion prevention, and advanced malware protection to identify and block threats in real-time.

**TRAFFIC MANAGEMENT** — Controls traffic based on specific applications, preventing risky apps from compromising security.

**WEB FILTERING** — Blocks access to inappropriate or dangerous websites, ensuring safer browsing.

**ENCRYPTED TRAFFIC INSPECTION** — Decrypts and inspects SSL/SSH traffic to uncover hidden threats.

**VISIBILITY AND REPORTING** — Provides detailed reports and analytics on network activity and security.

### HOW IT WORKS:

DES offers firewalls in a range of models to fit any size network - from small offices to large enterprises and data centers. They deliver industry-leading performance while securing your network from the most sophisticated cyber attacks.

### BENEFITS:

- Consolidates security functions to simplify management.
- Protects against known and emerging threats.
- Improves network visibility and control.
- Enables secure connectivity for remote workers.
- Reduces costs compared to multiple point solutions.

Learn how our next generation firewalls can safeguard your business with superior protection and performance. **Contact us to get started.**



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## CYBERSECURITY

# Endpoint Detection and Response (EDR)



DES EDR solutions provide the next generation of protection for laptops, desktops, servers and other endpoints on your network. Smarter and faster than anti-virus packages, EDR detects and responds to cyber threats like malware, ransomware and hacking attempts.

### KEY CAPABILITIES:

**CONTINUOUS MONITORING** – Constantly monitors endpoint activity to identify suspicious behavior.

**ADVANCED ANALYTICS** – Uses AI and other techniques to detect threats traditional antivirus misses.

**AUTOMATED RESPONSE** – Takes immediate action to contain threats

**REMOTE ACCESS** – Allows security teams to remotely access compromised endpoints for investigation and response.

**INTEGRATED HUNTING** – Enables proactive threat hunting across all endpoints from a central console.

### HOW IT WORKS:

1. A lightweight sensor is installed on endpoints like laptops and servers.
2. The sensor continuously monitors and records endpoint activity data.
3. Analytics engines inspect the data stream for indications of attack.
4. Confirmed threats trigger automated response actions to contain the incident.
5. Security analysts can remotely access affected endpoints for deeper investigation.

### BENEFITS:

- Reduces attack dwell time by detecting threats faster.
- Provides detailed data for investigation and remediation.
- Enhances visibility across all endpoints, and allows lean security teams to protect larger networks.

Learn how our EDR solutions can strengthen your endpoint security posture against modern cyber threats. **Contact us to get started.**



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## CYBERSECURITY

# Email Protection



Email is far and away the most common way that cyber threats like viruses, phishing, and spam get into corporate networks. DES email protection solutions secure your email communications end-to-end.

### KEY CAPABILITIES:

**ANTI-SPAM** - Blocks unwanted junk emails and impersonation attempts using advanced detection techniques.

**ANTI-VIRUS/MALWARE** — Scans emails and attachments for viruses, malware and other threats.

**DATA LEAK PREVENTION** — Inspects outgoing emails and attachments to prevent accidental data loss.

**EMAIL ENCRYPTION** — Encrypts sensitive email content to protect confidential information.

**LINK PROTECTION** — Rewrites URLs in emails to scan website links for threats before users click.

### HOW IT WORKS:

1. All incoming/outgoing email traffic is routed through secure gateways.
2. Multi-layered inspection engines scan for spam, malware, policy violations, and more.
3. Safe emails are passed to your mail servers, threats are blocked/quarantined.
4. Detailed logging and reporting provide visibility into detected threats.

### BENEFITS:

- Prevents phishing, malware, and other email threats.
- Stops data breaches from accidental/malicious leaks.
- Protects user inboxes from spam and junk mail.
- Provides visibility into email security risks.
- Simplifies email security management.

DES email protection ensures your organization’s communications stay safe and compliant. **Contact us to secure your email environment.**