INTELLIGENCE BRIEFING
Security Command Center
TLP:CLEAR
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Ransomware Group 'BlackBanshee' Claims Attack on Regional Healthcare Provider

THREAT CAMPAIGN | HIGH

SCC Item ID	SCC-CAM-2026-0526
Type	Threat Campaign
Severity	HIGH
Affected Products	Unnamed regional healthcare provider, specific organization not disclosed in available reporting
Published	2026-06-20
Discovery Source	Gemini

Executive Summary

The ransomware group 'BlackBanshee' has claimed responsibility for an attack on an unidentified regional healthcare provider, asserting compromise of patient data and disruption of clinical services. This claim originates from a single secondary source and has not been corroborated by CISA, HHS OCR, or any primary authority; attribution rests solely on the group's own statement. If confirmed, the incident would carry significant regulatory, operational, and reputational risk for the affected organization and warrants monitoring by peer healthcare entities.

Technical Analysis

Reported incident: ransomware attack claimed by threat actor 'BlackBanshee' against an unnamed regional healthcare provider. No CVE, CWE, specific malware payload, or technical IOCs are present in the available data. MITRE ATT&CK techniques mapped from the campaign profile are T1190 (Exploit Public-Facing Application), T1486 (Data Encrypted for Impact), and T1078 (Valid Accounts). No patch, vendor advisory, or specific attack vector has been identified. Confidence in technical specifics is LOW; confidence in incident occurrence is LOW-MEDIUM based on an unverified, unilateral group claim from a secondary source. Investigations are described as ongoing. No corroborating primary sources (CISA KEV, HHS OCR breach portal, or vendor advisories) were identified at time of writing.

Action Checklist

1. Step 1: Containment, Healthcare organizations should audit internet-facing systems for unauthorized access immediately, focusing on remote access infrastructure (VPN, RDP, web portals). Disable or isolate

any accounts flagged as anomalous. Reference: NIST AC-17 (Remote Access), CIS 6.2 (Establish an Access Revoking Process).

2. Step 2: Detection, Review authentication logs for use of valid accounts at unusual hours or from unexpected locations (T1078). Check endpoint and network logs for large-scale file encryption events (T1486) and outbound data transfers. Enable and review audit logs per NIST AU-2 (Event Logging) and CIS 8.2 (Collect Audit Logs). Apply D3-LAM (Local Account Monitoring) to detect unauthorized local account activity.

3. Step 3: Eradication, No specific patch or configuration fix is available because no CVE or attack vector has been confirmed. If compromise is suspected, rotate all credentials on affected systems per D3-CRO (Credential Rotation) and enforce MFA on all remote and administrative access per CIS 6.3, 6.4, and 6.5. Reference NIST AC-6 (Least Privilege) to restrict account scope.

4. Step 4: Recovery, Before restoring systems, verify integrity of backups against known-clean states. Validate that encryption artifacts have been removed. Monitor for reinfection using file integrity monitoring per D3-SFA (System File Analysis). Confirm logging is intact and audit records are protected per NIST AU-9 (Protection of Audit Information).

5. Step 5: Post-Incident, Conduct a gap assessment against NIST AC-2 (Account Management) and CIS 7.1 (Establish and Maintain a Vulnerability Management Process) to identify how initial access may have been obtained. Document findings and update incident response playbooks. Verify the organization's HHS OCR breach notification obligations are reviewed with legal counsel given the healthcare data context.

Detection Guidance

No confirmed IOCs are available for this incident. Detection should focus on behavioral indicators consistent with the mapped ATT&CK techniques. For T1078 (Valid Accounts): monitor authentication logs for logins from unexpected geolocations, off-hours access, and accounts accessing systems they do not normally reach, apply D3-LAM (Local Account Monitoring). For T1190 (Exploit Public-Facing Application): review web application and VPN access logs for anomalous request patterns or authentication failures followed by success. For T1486 (Data Encrypted for Impact): alert on high-volume file rename or extension-change events across shared drives and endpoints. Reference NIST AU-6 (Audit Record Review, Analysis, and Reporting) for review cadence. No specific log queries, hash values, IP addresses, or domain indicators can be provided because none were present in the source data.

Framework Mappings

MITRE-ATTACK

- **T1190** — Exploit Public-Facing Application
- **T1657** — Financial Theft
- **T1486** — Data Encrypted for Impact
- **T1078** — Valid Accounts

NIST-800-53R5

- **CA-8** — Penetration Testing
- **RA-5** — Vulnerability Monitoring and Scanning

- **SC-7** — Boundary Protection
- **SI-2** — Flaw Remediation
- **SI-7** — Software, Firmware, and Information Integrity
- **CP-9** — System Backup
- **CP-10** — System Recovery and Reconstitution
- **AC-2** — Account Management
- **AC-6** — Least Privilege
- **IA-2** — Identification and Authentication (Organizational Users)
- **IA-5** — Authenticator Management
- **IR-4** — Incident Handling

NIST-CSF-2

- **RS.MI-01** — Incidents are contained

HIPAA-SECURITY

- **164.308(a)(7)(ii)(A)** — Data Backup Plan

ISO-27001-2022

- **A.5.29** — Information security during disruption
- **A.5.21** — Managing information security in the ICT supply chain

SOC2-TSC

- **CC9.2** — Manages risks associated with vendors and business partners

MITRE ATT&CK Mapping

Technique ID	Technique Name	Tactic
T1190	Exploit Public-Facing Application	Initial-Access
T1657	Financial Theft	Impact
T1486	Data Encrypted for Impact	Impact
T1078	Valid Accounts	Defense-Evasion

Sources

Source	URL	Tier
Security vulnerabilities in healthcare: an analysis of medical devices ...	https://pmc.ncbi.nlm.nih.gov/articles/PMC10758361/	T1

Source	URL	Tier
Report a security vulnerability - Novo Nordisk	https://www.novonordisk.com/contact-us/report-a-security-vulnerabil...	T3
U.S. Department of Health & Human Services - Office for Civil Rights	https://ocrportal.hhs.gov/ocr/breach/breach_report.jsf	T1
Community Health Systems (CHS) is issuing a warning after ...	https://www.facebook.com/2822news/posts/community-health-systems-ch.. .	T3
Coordinated Vulnerability Disclosure (CVD) - Cardinal Health	https://www.cardinalhealth.com/en/support/coordinated-vulnerability...	T3

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