MyESI Automated Compliance & Vulnerability Assessment

Project: backend

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1. Executive Summary

• Compliance Score: **60.0%**

• Average Risk Score: **6.00**

• Total Vulnerabilities: **1**

Standards Compliance:

Standard	Status
ISO_27001	Partially
NIST_SP_800_53	Needs Review
OWASP	Compliant

2. Compliance Controls Overview

moderate — *(General)* — Score: **50.0%**

1   Conduct a thorough assessment to identify the specific vulnerability affecting the system.
2   Apply necessary patches or updates to the affected software or hardware. For example, use the command sudo apt update && sudo apt upgrade on Linux systems to ensure all packages are up to date.
3   Review and strengthen security policies, including access controls and user permissions, to limit exposure and reduce the risk of exploitation.

3. Vulnerability Findings

#	Component	Version	Vuln ID	Severity	Fix / Recommendation
1	**bcrypt**	4.3.0	GHSA-5wg4-74h6-q47v	Moderate	**Update to:** 5.0.0

4. Code Findings (Static Analysis)

No code findings detected in the last scan.