Microsoft Azure Marketplace

VaultGuard360

Azure Key Vault Expiration Intelligence

Stop expired secrets from taking down production. Tenant-wide monitoring with multi-channel alerting across certificates, secrets, and keys.

Key Vault Monitoring | Read-Only Security | Azure Native

THE PROBLEM

Expired Credentials Cause Outages

54% of organizations suffered a certificate-related outage in the past 12 months, averaging $11.1M per incident (Ponemon Institute). Azure Key Vault's native alert fires once at 30 days — no escalation, no team routing, no coverage for secrets or keys. The CA/B Forum now mandates 200-day maximum certificate lifetimes (March 2026), dropping to 47 days by 2029.

THE SOLUTION

Tenant-Wide Expiration Intelligence

VaultGuard360 is an Azure Managed Application that scans **every Key Vault across every subscription** in the customer's tenant — daily, automatically, zero per-vault configuration.

Tenant-Wide Scanning
Scans every Key Vault across all subscriptions. Certificates, secrets, and keys. No per-vault config.

Staged Multi-Channel Alerts
Configurable thresholds (30/14/7 days). Email, Teams, Slack, PagerDuty, ServiceNow, generic webhooks. Team-based routing by subscription.

Read-Only Security Model
Managed identity with Key Vault Reader RBAC only. Never accesses secret values or private keys. Zero publisher telemetry. All data stays in your tenant.

HOW IT WORKS

1. Deploy — Locked down managed app in ~10 min.
2. Scan — Daily across all vaults, subscriptions, and items.
3. Alert — Default at 30/14/7 days via your preferred channels.

TARGET CUSTOMERS

Who Needs VaultGuard360

Enterprise Security & Compliance
SOC 2 / ISO 27001 / GDPR audit trail. Centralized expiration visibility.

DevOps & Platform Engineering
Webhook triggers for rotation pipelines. Prevent CI/CD outages.

ISVs & SaaS Providers
Multi-tenant certificate monitoring. Credential downtime is a SLA breach.

MSPs & MSSPs
Centralized visibility across client tenants. Deploy per tenant in minutes.

HOW IT COMPARES

VaultGuard360 vs Alternatives

	Azure Native	CLM / CSPM	VaultGuard360
Certs+Secrets+Keys	Certs only	Varies	All three
Staged alerts (30/14/7)	1 alert only	Yes	Yes
Multi-channel alerts	Email only	Yes	Yes
Team-based routing	No	Limited	Yes
Data stays in tenant	Yes	No	Yes
Audit compliance	No	Yes	Yes
Deploy time	Weeks DIY	6–18 months	10 minutes
Price	Free + eng cost	$50K–500K/yr	From $499/mo

DEFENSE IN DEPTH

Security Architecture

- HMAC-signed webhooks
- SSRF blocking
- Rate limiting
- ETag optimistic locking
- TLS 1.2 minimum
- Zero publisher access
- CSP + clickjacking headers
- KQL injection prevention
- Fail-closed auth
- Safe config exports
- Private Endpoints + VNet
- No Contributor/JIT/standing perms

$11.1M — avg cost of cert-related outage

54% — of orgs hit by expired-cert outage

200 → 47d — CA/B Forum cert lifetime mandate

$499/mo — Professional — deploy in 10 min

Ready to Eliminate Expiration Risk?

Free 14-day trial • Professional $499/mo • Enterprise $1,499/mo

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