
KELLEY CREATE
Current Trends in IT & Cybersecurity
Keith Harris, VP IT Operations, Kelley Create
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Break the Ice
2026 Kelley Create Technology Conference

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Cybersecurity Trends 2026 – From Tools to Maturity

- Governance
- Identity
- Response
- AI Risk

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The Defining Trend

The Shift from Controls to Proof

Tools → Controls → Governance → Detection → Response → Recover

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Why This Matters Now

- Regulators Assume Breach
- Insurers Assume Detection
- Attackers Assume Identity Access
- Boards Assume Accountability
- Large Customers Demand Maturity

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Governance is Enforced

“Show Me the Evidence”

- NIST CSF 2.0
- HIPAA Security Rule Modernization
- CMMC 2.0
- FTC Safeguards Rule
- Cyber Insurance

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NIST CSF 2.0 (Feb 2024)

Governance is No Longer Implied

- Cybersecurity Governance is elevated to a first-class function
- Leadership defines risk strategy and accountability
- Cybersecurity must contextually align to business and mission
- Ongoing oversight replaces passive approval
- Supply chain cyber risk is governed, not delegated

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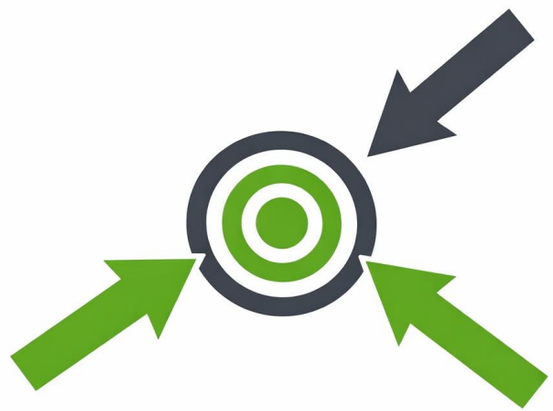
HIPAA Security Rule Modernization (2026 - estimated)

Aspect	Pre-2026 HIPAA	Post-update (expected)
Security controls	Flexible	Mandatory
MFA	"Addressable"	Required
Encryption	Conditional	Required
Risk analysis	Periodic	Continuous & documented
Enforcement	After breach	Preventive & programmatic



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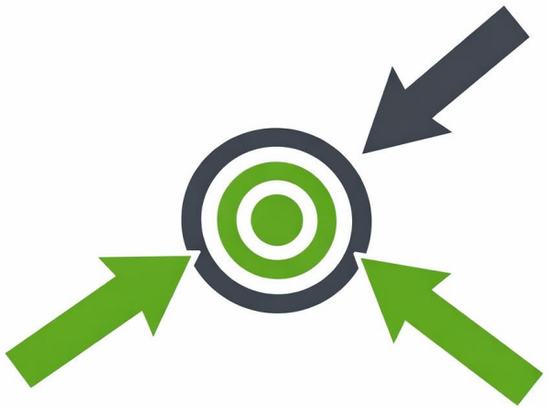
CMMC 2.0

Phase 1 (Nov 2025 - Nov 2026)

- Level 1 and Level 2 self-assessments appearing in contracts now

Phase 2 (starting November 10, 2026)

- Mandatory third-party assessments for most Level 2 contracts



Phase 3 (2027)

- Full enforcement across applicable contracts

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Assessing Security – Assume Breach

Time Defines Impact

- Minutes Matter
- Hours Hurt
- Days Devastate

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MDR as a Maturity Requirement

- 24x7 Managed Detection & Response
- Human Validated Response
- Endpoint, Identity & M365

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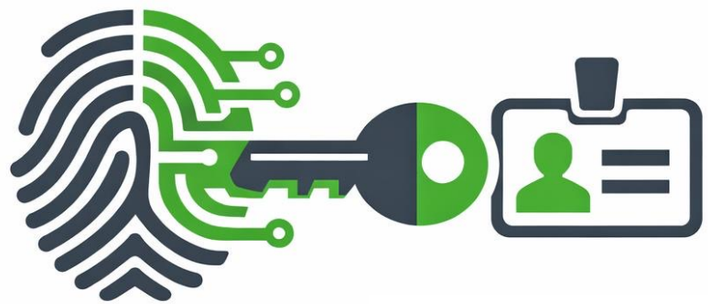
Identity is the Control Plane

Attackers Aren’t Breaking In – They’re Logging In

- Active Directory & Entra ID
- APIs & Service Accounts
- Human + Non-human Identities



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From IAM to ITDR

- Detection Inside Identity Systems
- Visibility Into Abnormal Behavior
- Recovery of Identity Integrity

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MFA: Necessary, Not Sufficient

MFA Stops Passwords – Not Attackers

- MFA Fatigue
- Token Theft
- OAuth Abuse
- Session Hijacking

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The Mature Identity Stack

- 24/7 Managed Detection & Response
- 24/7 Identity Threat Detection & Response
- Extended MFA + Conditional Access
- Device Trust
- Phishing Resistant Controls

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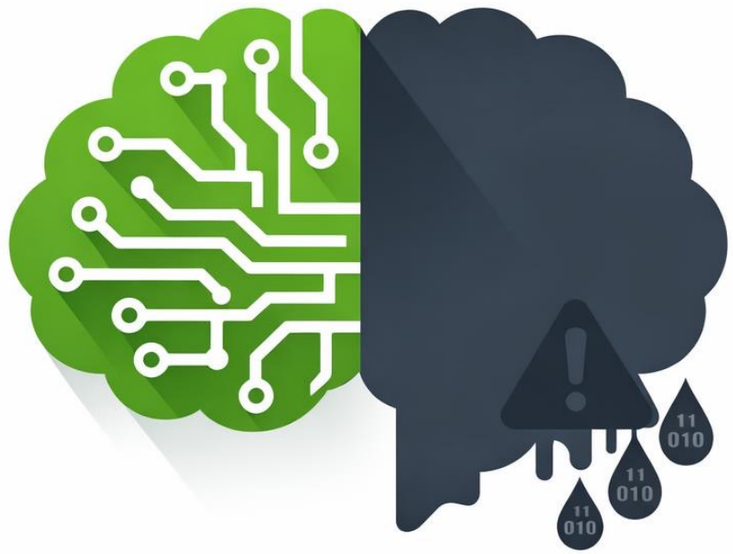
AI Risk

Shadow AI is Already Here

- Unsanctioned AI Tools
- Data Exposure
- Untracked Decisions



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A Mature AI Strategy

- Visibility Before Restriction
- Policy Before Scale
- Governance Enables Innovation

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What Cyber Maturity Looks Like

- Governance is Explicit
- Identity is Protected
- Response is Tested
- AI is Governed

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Incident Tabletop – Business Email Compromise

4:30 AM – CEO Email Compromised

- How are you alerted?
- Who makes the first call and how fast?

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Tabletop Reality Check

4:30 AM – CEO Email Compromised

- Who declares the incident?
- When is legal engaged?
- When is PR engaged?
- When does the board become informed?

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The Most Resilient Organizations Don’t Just Secure…They Recover

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Thank You

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