**PHASE 0: FOUNDATION**
- No Hail vault
- No centralized inventory of all assets
- No easy way to report on user access permissions and privileges.
- No audit trail

**PHASE 1: AUTOMATION**
- Establishes an accurate inventory of accounts and passwords.
- Classifies critical and sensitive accounts.
- Integrates PAM into applications and systems.
- Implements role-based access control.
- Enables centralized and local audit.
- Integrates with SIEM for auditing.
- Implements service monitoring and access.
- Integrates with IGA for privilege management.

**PHASE 2: ENHANCED**
- Establishes basic privilege escalation policies for all administration accounts.
- Integrates with SIEM and EUBA for auditing.
- Implements multi-factor authentication (MFA) for additional security.
- Automates privilege management.
- Identifies and classifies system critical assets.
- Implements service providers security and access.

**PHASE 3: ADAPTIVE**
- Enforces AAA for all administration accounts.
- Implements enterprise-wide identity and access management.
- Implements multi-factor authentication (MFA) for additional security.
- Automates privilege management.
- Implements service providers security and access.

**PHASE 4: ADVANCED**
- Enhances and scales identity and access management.
- Implements multi-factor authentication (MFA) for additional security.
- Automates privilege management.
- Implements service providers security and access.

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**PRODUCTS & PROCESS**

- **Products**
  - PAM Suite - Secret Server
  - Event Service - Secret Service
  - Connection Manager (optional)
  - Audit
  - Process Changes - Privileged Access Training
- **Processes**
  - Field sales - Sales Management
  - Human Resources - Workforce Management
  - Development
  - Integrations
  - API
  - Process Changes - Privileged Access Training

**GOVERNANCE, RISK, AND COMPLIANCE**

- **Quality**
  - ISO 9001
  - ITIL
  - ISO 27001
  - ITIL
  - ISO 27001
  - ITIL

**ASSURANCE LEVELS**

- **AAA**
  - No centralized inventory of all assets
  - No easy way to report on user access permissions and privileges.
  - No audit trail

- **AAL2**
  - No centralized inventory of all assets
  - No easy way to report on user access permissions and privileges.
  - No audit trail

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**DIMENSIONS OF MATURITY**

- **IA - Identity & Access Administration**
- **MA - Maintenance Administration**
- **AC - Access Control**
- **SI - System & Information Management**
- **CM - Configuration Management**
- **AU - Audit & Accountability**
- **GRC - Governance, Risk, & Compliance**