



Third-Party Cyber Security Metrics

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INTRODUCTION:

The GE Third-Party Cyber Security Metrics document outlines the cyber security metric requirements applicable to Critical GE Third Parties, including suppliers and joint ventures. These metrics are to be provided to GE 3rd Party Security (3PS) team at the noted frequency for each metric below. The metrics should be submitted to the following email address: itrisk3pc.itauditors@ge.com.

GE reserves the right to update this document from time to time.

1. Asset Management

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Asset visibility	Visibility to the assets used by Third-Party supporting GE engagement(s)	Total # of Third-Party assets (laptops or workstations) assigned to employees in GE engagement(s) as per the details registered in Third-Party asset management solution / Total # of Third-Party employees working for GE engagement(s) excluding employees having GE assets (for the period in scope)	Third-Party laptops/workstations, Third-Party personnel	85%
	Visibility to the assets provided by GE to the Third-Party supporting GE engagement(s)	Informational, capture the total # of GE assets (for the period in scope)	GE laptops/workstations	N.A.
	Visibility to the assets provided by GE to the Third-Party and returned back to GE	Informational, capture the total # of GE assets returned to GE by the Third Party (for the period in scope)	GE laptops/workstations	N.A.

2. Cyber Incident Response

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Cyber incident reporting	Visibility on to the cyber events or cyber incidents which could potentially have an impact to GE information, data or systems	Total # of cyber events or cyber incidents reported to GE's Cyber Incident Response Team at security@ge.com / Total # of cyber events or cyber incidents recorded in Third-Party's cyber incident management solution (for the period in scope)	All cyber related incidents pertaining to GE engagement(s), GE information, data or systems	100%

3. Vulnerability Management

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Vulnerability visibility	Measurement of vulnerability scan coverage based on percentage of successful authenticated/agent scans	Total # of successful authenticated/agent scans (unique assets or IP addresses from scan) / total # of active assets as per Third-Party asset management solution (for the period in scope)	All assets (endpoints, servers, compute devices, storage devices, network devices) in scope for GE engagement(s)	90%
Vulnerability mitigation timelines	Measurement of critical vulnerabilities actioned by the target remediation timelines (typically 30 days) for a specific reporting month	(# of actioned (fixed, remediated, fixed by decom) critical vulnerabilities or risk accepted within remediation timeline reported minus any unverified vulnerability) / (total critical vulnerabilities with a target remediation date in the current month minus any unverified vulnerability)	All assets (endpoints, servers, compute devices, storage devices, network devices) in scope for GE engagement(s)	90%

4.Identity & Access Management

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Access provisioning	Visibility to the GE SSO accounts provisioned for the period in scope	Total # of GE SSO creation email or request / Total # of Third-Party resources on-boarded during the period in scope	All Third-Party resources having a GE SSO	100%
Access de-provisioning	Visibility to the GE SSO accounts de-provisioned for the period in scope	Total # of GE SSO revocation email or request / Total # of Third-Party resources offboarded during the period in scope	All Third-Party resources having a GE SSO	100%
Remote access	Visibility to the GE VPN accounts provisioned for the period in scope	Informational - Total # of Third-Party resources having GE VPN account AND Total # of Third-Party resources having GE SSO	All Third-Party resources having a GE VPN account	N.A.

5. Software Security

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Critical & high-risk vulnerability mitigation	Measurement of aged critical and high vulnerabilities remediated within timelines (30 days)	Total # of critical and high vulnerabilities remediated / Total # of critical and high discovered during the month	All applications developed by Third-Party for GE	90%
Application risk classification	Visibility into the count of applications/development projects without risk classification	Informational – Total # of applications/development projects without application risk classification AND Total # of applications/development projects initiated during the month	All applications developed by Third-Party for GE	N.A.

6. Data Protection & Endpoint Protection

Frequency – Monthly

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Antivirus (AV) solution deployment	Validate installation & operation of antivirus solution on all endpoints & servers	Total # of servers and endpoints (laptops & desktops) reflecting in AV console / Total # of servers and endpoints (laptops & desktops) as per Third-Party asset management solution Data as it reflects in console of AV solution for the period in scope	All endpoints (laptops and desktops), servers and compute devices in scope for GE engagement(s)	97%
Antivirus (AV) signature definitions	Validate installation & operating effectiveness of antivirus signatures on all endpoints & servers	Total # of servers and endpoints (laptops & desktops) reflecting in AV console with virus definitions less than or equal to N-1 (N=current day) / Total # of servers and endpoints (laptops & desktops) as per Third-Party asset management solution Data as it reflects in console of AV solution for the period in scope	All endpoints (laptops and desktops), servers and compute devices in scope for GE engagement(s)	97%
Data Loss Prevention (DLP) solution deployment	Validate installation & operation of DLP solution on all endpoints	Total # of endpoints (laptops & desktops) reflecting in DLP console / Total # of endpoints (laptops & desktops) as per Third-Party asset management solution Data as it reflects in console of DLP solution for the period in scope	All endpoints (laptops and desktops) in scope for GE engagement(s)	97%

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Encryption solution deployment	Validate installation & operation of data encryption solution on all endpoints & servers	<p>Total # of servers and endpoints (laptops & desktops) reflecting in encryption tool console with drive or volume encryption equal to 100% / Total # of servers and endpoints (laptops & desktops) as per Third-Party asset management solution</p> <p>Data as it reflects in console of encryption solution for the period in scope</p>	All endpoints (laptops and desktops), servers and compute devices in scope for GE engagement(s)	97%
Endpoint Detection and Response (EDR) solution deployment	Validate installation & operation of EDR solution on all endpoints	<p>Total # of endpoints (laptops & desktops) reflecting in EDR console / Total # of endpoints (laptops & desktops) as per Third-Party asset management solution</p> <p>Data as it reflects in console of EDR solution for the period in scope</p>	All endpoints (laptops and desktops) in scope for GE engagement(s)	97%
Hostbased Intrusion Prevention System (HIPS) solution deployment	Validate installation & operation of HIPS solution on all endpoints	<p>Total # of endpoints (laptops & desktops) reflecting in HIPS solution console / Total # of endpoints (laptops & desktops) as per Third-Party asset management solution</p> <p>Data as it reflects in console of HIPS solution for the period in scope</p>	All endpoints (laptops and desktops) in scope for GE engagement(s)	97%
Remote URL Filtering solution deployment	Validate installation & operation of URL filtering solution/agent on all laptops	<p>Total # of endpoints (laptops only) reflecting in remote URL filtering solution console / Total # of endpoints (laptops only) as per Third-Party asset management solution</p> <p>Data as it reflects in console of remote URL solution for the period in scope</p>	All endpoint laptops in scope for GE engagement(s)	97%

Metric Title	Metric Explanation	Calculation Method	Scope	Target
Data Loss - USB/Storage media block solution deployment	Validate installation & operation of security solutions deployed on all endpoints to prevent USB/Storage media access	Total # of endpoints (laptops & desktops) reflecting in the console of the solution (eg: DLP, EDR, Active Directory group policies etc.) used to block USB/Storage media access / Total # of endpoints (laptops & desktops) as per Third-Party asset management solution Data as it reflects in console of solution used for blocking USB/Storage media access for the period in scope	All endpoints (laptops and desktops) in scope for GE engagement(s)	97%

7. Quarterly submission of Security Control Logs

GE requires that the following logs from the security control tools be submitted to the 3PS team on a quarterly basis. The logs should be specific to the GE environment or assets that support GE

- a. Data Loss Prevention (DLP) Log (Log from implemented DLP solution)
- b. Anti-virus (AV) logs
- c. Endpoint Detection & Response (EDR) logs

DEFINITIONS:

GE Confidential Information is information created, collected, or modified by GE that would pose a risk of causing harm to GE if disclosed or used improperly, and is provided and identified as such to the Supplier under the Contract Document. GE Confidential Information includes Highly Confidential, Personal, Controlled, or Sensitive Personal Data.

GE Data includes Highly Confidential, Confidential, Personal, Controlled, or Sensitive Personal Data.

GE Highly Confidential Information is GE Confidential Information that GE identifies as “highly confidential” in the Contract Document, or that GE identifies as “Restricted,” “Highly Confidential,” or similar at the time of disclosure.

Third-Party or Supplier is the entity that is providing goods or services to GE pursuant to the Contract Document. It also refers to GE joint ventures.

Third-Party Information System(s) means any Third-Party system(s) and/or computer(s) used to Process, Store, Transmit and/or Access GE Confidential Information pursuant to the Contract Document, which includes laptops and network devices.

Third-Party Workers/Resources/Employees means all persons or entities providing services and/or deliverables under the Contract Document, including Third-Party/Supplier’s employees, permitted affiliates, suppliers, contractors, subcontractors and agents, as well as anyone directly or indirectly employed or retained by any of them.