SECURITY AUDIT REPORT

{company.name}

|  |  |  |
| --- | --- | --- |
| **Object** | EDITOR | **date** |
| {company.name} security report | {creator.firstname} {creator.lastname}{#collaborators}  {firstname} {lastname}{/collaborators} | {date} |

{%company.logo\_small}

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Editor’s name** | **Object** |
| 1.0 | {date\_end} | {creator.firstname} {creator.lastname} | Document creation |

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# Contacts

|  |  |  |  |
| --- | --- | --- | --- |
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| {creator.firstname} {creator.lastname} | Cybersecurity consultant | {creator.phone} | {@creator.email | mailto: creator.email | p: 'Contenudetableau'} |
| {#collaborators}{firstname} {lastname} | Cybersecurity consultant | {phone} | {@email | mailto: email | p: 'Contenudetableau'}{/collaborators} |

CONTEXT,

OBJECTIVES

AND SCOPE

# Introduction

## Mailing list

|  |  |  |
| --- | --- | --- |
| **Company** | **Person** | **Occupation** |
| {company.name} | {client.firstname} {client.lastname} | {client.title} |
| [COMPANY] | {creator.firstname} {creator.lastname} | Cybersecurity consultant |
| {#collaborators}[COMPANY] | {firstname} {lastname} | Cybersecurity consultant{/collaborators} |

## Period and Confidentiality

The security audit took place over the following period(s):

|  |  |
| --- | --- |
| **Audit activity** | **Date** |
| Penetration Testing | From {date\_start } to {date\_end } |

All data collected during the audit will be transmitted to their owner ({company.name}) upon request and/or destroyed at the end of the mission.

## Perimeter

### Technical perimeter

{company.name} notified [COMPANY] of the Penetration Test authorization and provided the following resources:

* {-w:p scope}{name}{/scope}

The entire service is performed remotely from public IP addresses: [PUBLIC IPs].

EXECUTIVE SUMMARY

# Executive summary

[SUMMARY]

## Presentation of vulnerabilities and findings

The table below lists the vulnerabilities observed during the audit. Each vulnerability is associated with one or more recommendations, with one or more threats and with a severity level based on the CVSS scale, i.e. according to the impact and the ease of exploitation, in accordance state of the art.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **reference** | **Title** | **Scope** | **CVSS Score** | **RISK(s)** |
| {#findings | where: '(cvss.baseSeverity != "None" && cvss.baseSeverity != "")' | sortArrayByField: 'cvss.baseMetricScore':-1}{@'VULN-'+($index+1) | bookmarkRef | p : 'VulnRef'} | {title} | {@affected | convertHTML: 'Contenudetableau'} | **{@cvss.cellColor}**  {@('CVSS ' + cvss.baseMetricScore) | linkTo: 'https://www.first.org/cvss/calculator/3.1#'+cvss.vectorString | p:'CVSS'} | {-w:p description}{@text | convertHTML: 'ContenudeTableauSmall'}{/description}{/} |

{c\_crit = (findings | count: 'Critical'); c\_high = (findings | count: 'High'); c\_med = (findings | count: 'Medium'); c\_low = (findings | count: 'Low'); c\_total = (c\_crit + c\_high + c\_med + c\_low); c\_hard = (findings | count: 'None'); cv\_i = ((c\_high && c\_med) || (c\_high && c\_low) || (c\_med && c\_low)); cv\_ii = (c\_med && c\_low); cv\_iii = (c\_med || c\_low); ''} The graph below provides an overall view of the level and number of vulnerabilities in the scope audited. The presence {#c\_crit}of {c\_crit} vulnerabilit{#c\_crit==1}y{/}{#c\_crit>1}ies{/} qualified as « critical »{#c\_crit!=c\_total}{#cv\_i},{/}{^cv\_i} and{/} {/}{/}{#c\_high}of {c\_high} vulnerabilit{#c\_high==1}y{/}{#c\_high>1}ies{/} qualified as « high »{#cv\_iii}{#cv\_ii},{/}{^cv\_ii} and{/} {/}{/}{#c\_med}of {c\_med} vulnerabilit{#c\_med==1}y{/}{#c\_med>1}ies{/} qualified as « medium » {#c\_low}and {/}{/}{#c\_low}of {c\_low} « low » vulnerabilit{#c\_low==1}y{/}{#c\_low>1}ies{/} involves {#c\_crit}immediate {/} actions from {company.name} or its providers. The hardening measure{#c\_hard>1}s are{/}{#c\_hard==1} is{/} also to be taken into account in order to improve the overall security of the exposed IS.{/}

## Presentation of recommendations

The table below lists the recommendations for dealing with vulnerabilities or audit findings.

Each finding or vulnerability is associated with one or more risks, one or more recommendations and a level of priority.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **reference** | **Title** | **Scpê** | **Recommendation(s)** | **Complexity** | **Priority level** |
| {#findings | where: '(cvss.baseSeverity != "None" && cvss.baseSeverity != "")' | sortArrayByField: 'cvss.baseMetricScore':-1}{@'VULN-'+($index+1) | bookmarkRef | p : 'VulnRef'} | {title} | {@affected | convertHTML: 'Contenudetableau'} | {-w:p remediation}{@text | convertHTML: 'ContenudeTableauSmall'}{/remediation} | {@remediation.cellColorComplexity}  {#remediationComplexity == '1'}Faible{/}{#remediationComplexity == '2'}Moyenne{/}{#remediationComplexity == '3'}Elevée{/} | {@remediation.cellColorPriority}  {priority}{/} |

DETAILED WORK

# Detailed Works

## Vulnerabilities research

[METHODOLOGY]

## Discovered VulnerabilitIes{#findings| where: '(cvss.baseSeverity != "None" && cvss.baseSeverity != "")' | sortArrayByField: 'cvss.baseMetricScore':-1}

### {title}

|  |  |  |
| --- | --- | --- |
| **{@cvss.cellColor}** | **{@cvss.cellColor}**  {@'VULN-'+($index+1) | bookmarkCreate | p : 'VulnDef'} | **{@cvss.cellColor}**  {@('CVSS ' + cvss.baseMetricScore) | linkTo: 'https://www.first.org/cvss/calculator/3.1#'+cvss.vectorString | p:'CVSS'} |
| **Title** | {title} | |
| **Scope** | {@affected | convertHTML: 'Normal10'} | |
| **Description** | {-w:p description}{@text | convertHTML: 'Normal10'}{/description} | |
| **Observation** | {-w:p observation}{@text | convertHTML}{/observation} | |
| **POC** | {-w:p poc}{@text | convertHTML}{/poc} | |
| **Recommendation** | {-w:p remediation}{@text | convertHTML: 'Normal10'}{/remediation} | |
| **References** | {#references | loopObject}  {@value | linkTo: value | p: 'reflink'}  {/} | |

{/}

# Annexes

## Figures table

[Figure 1 **-** name 0](#_Toc99378187)