天融信 TOPSEC 27th
证券代码：002212

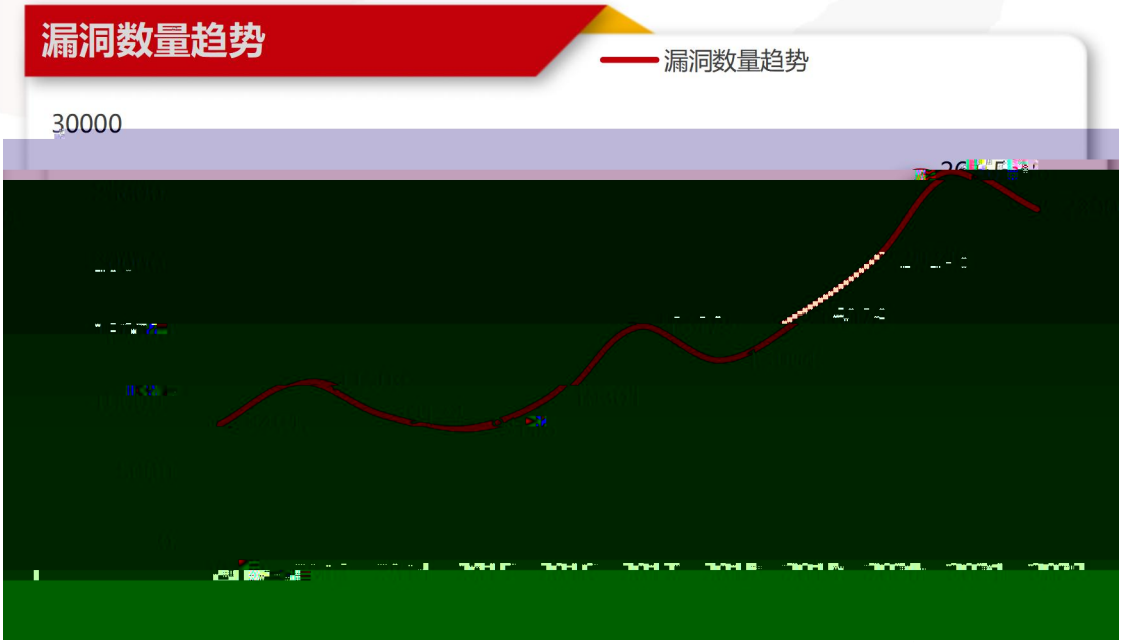
相融共创，赋能未来

2022年
网络空间安全漏洞分析研究报告

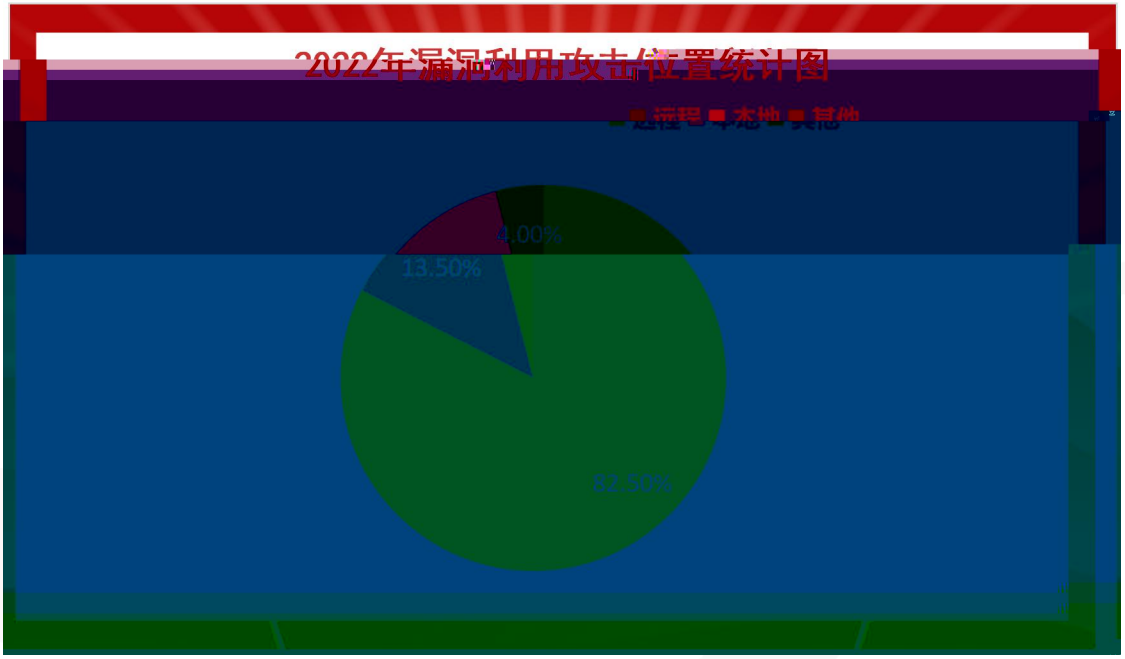
前言

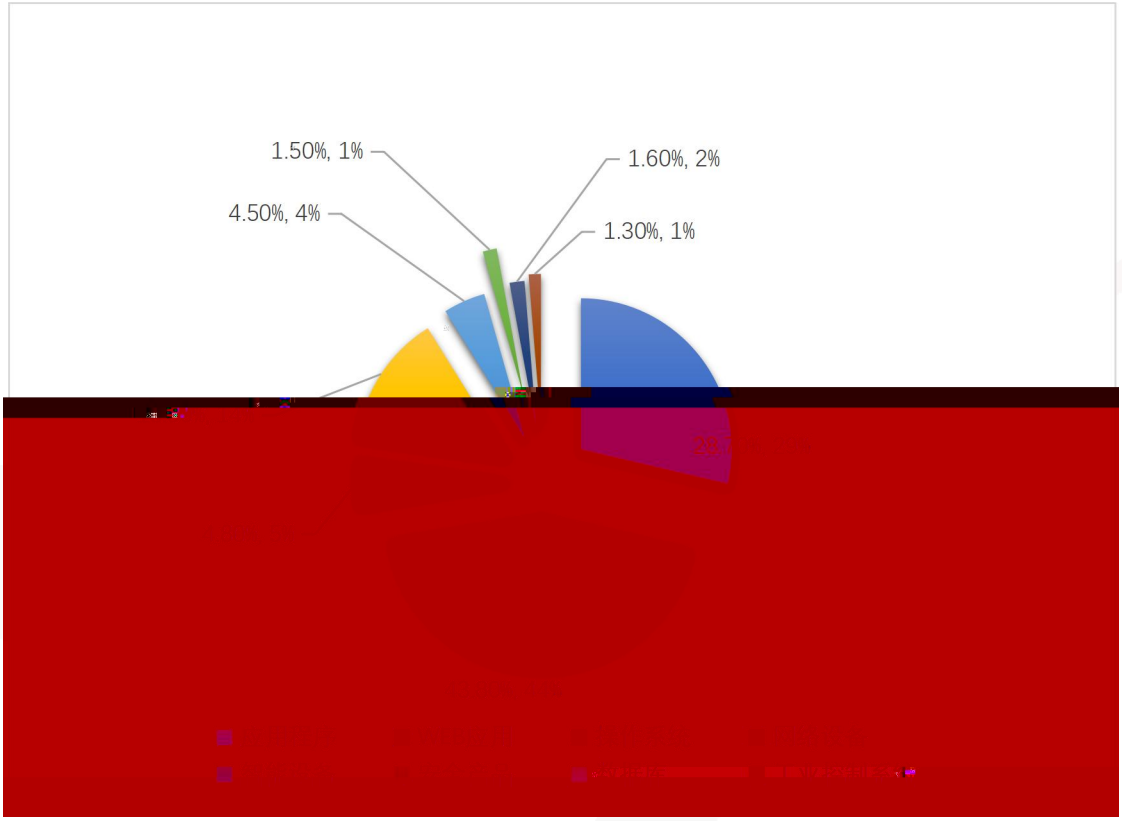
CNVD漏洞库安全漏洞概况

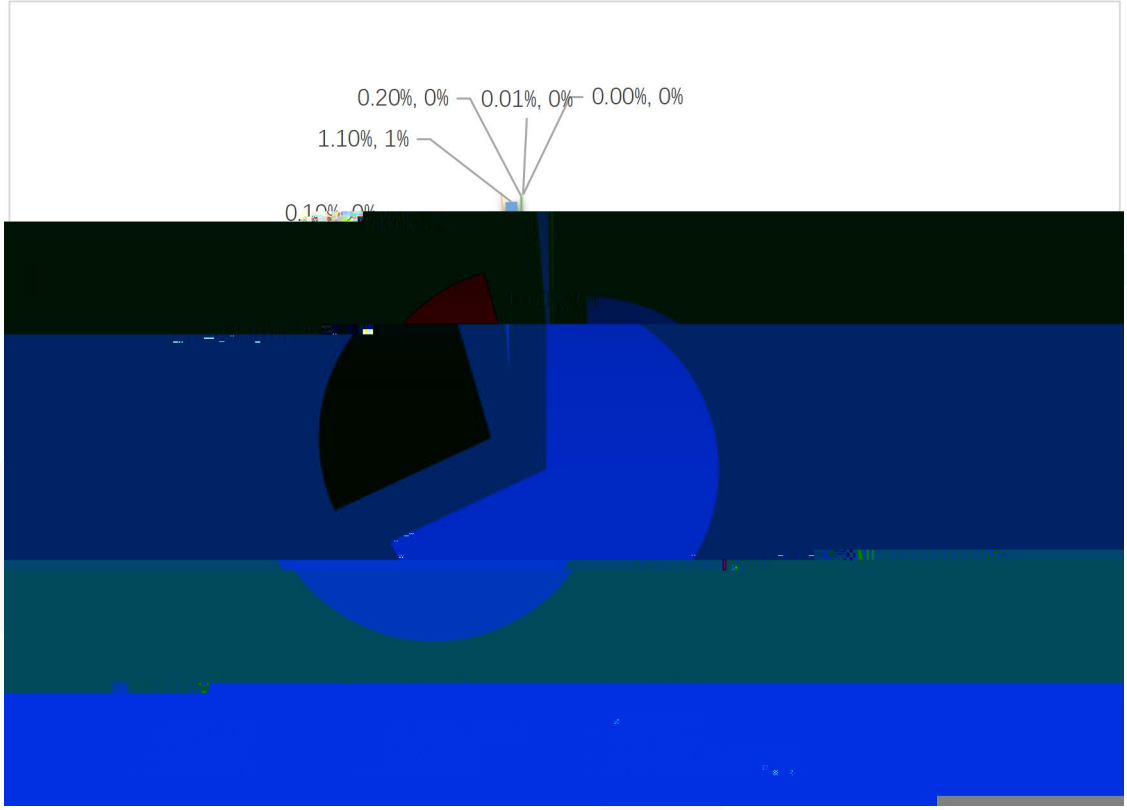
漏洞数量趋势

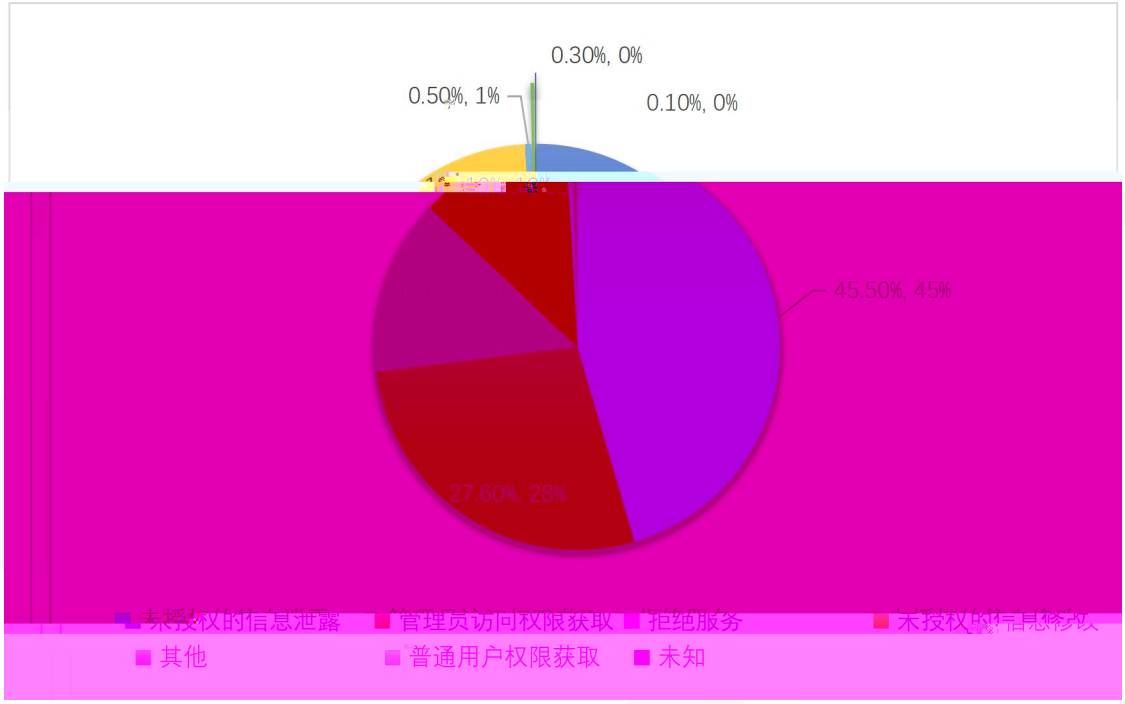


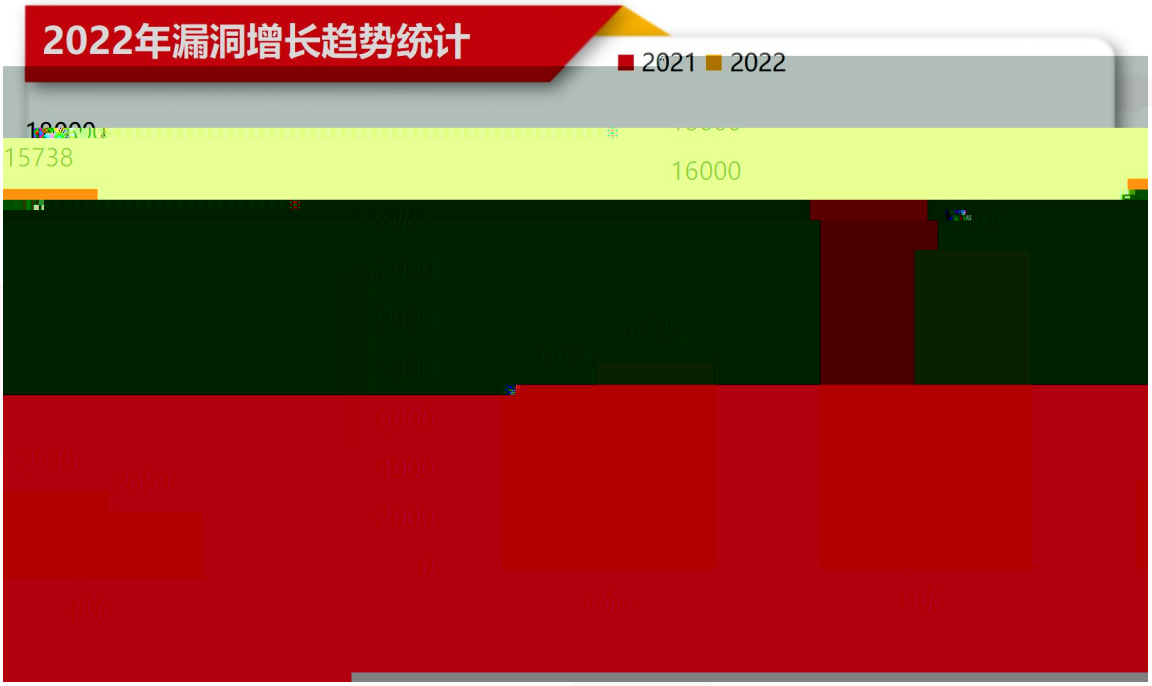
11.13%
35.05%
53.82%


2022年漏洞利用攻击位置统计图
远程
本地
其他
4.00%
13.50%
82.50%


1.50%, 1%
1.60%, 2%
4.50%, 4%
1.30%, 1%

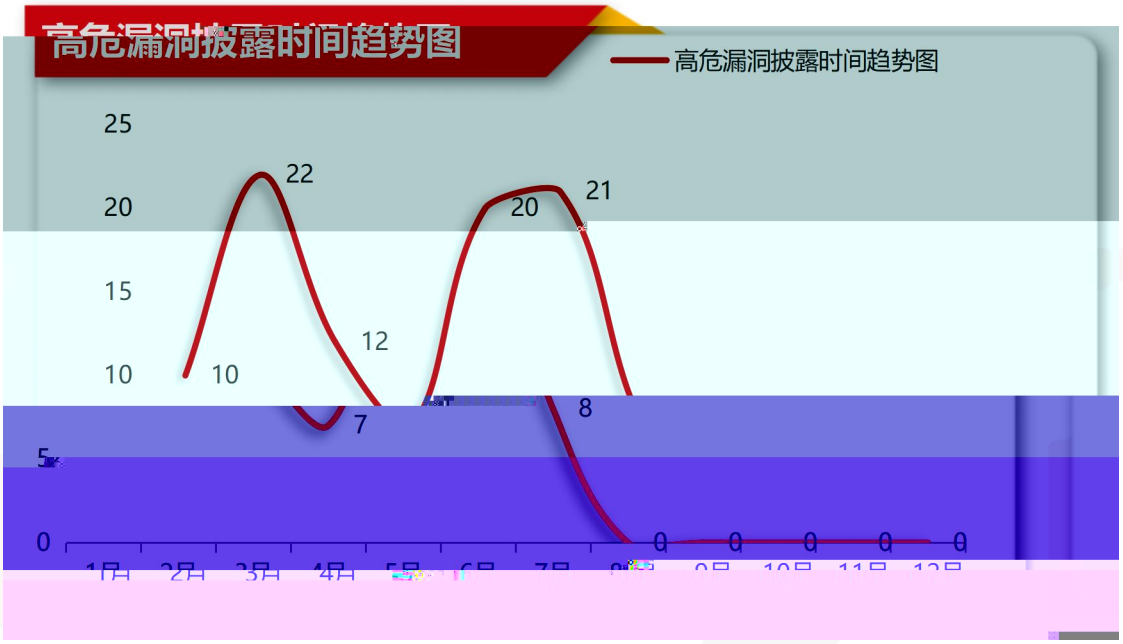

0.20%, 0%
0.01%, 0%
0.00%, 0%
1.10%, 1%
0.10%, 0%

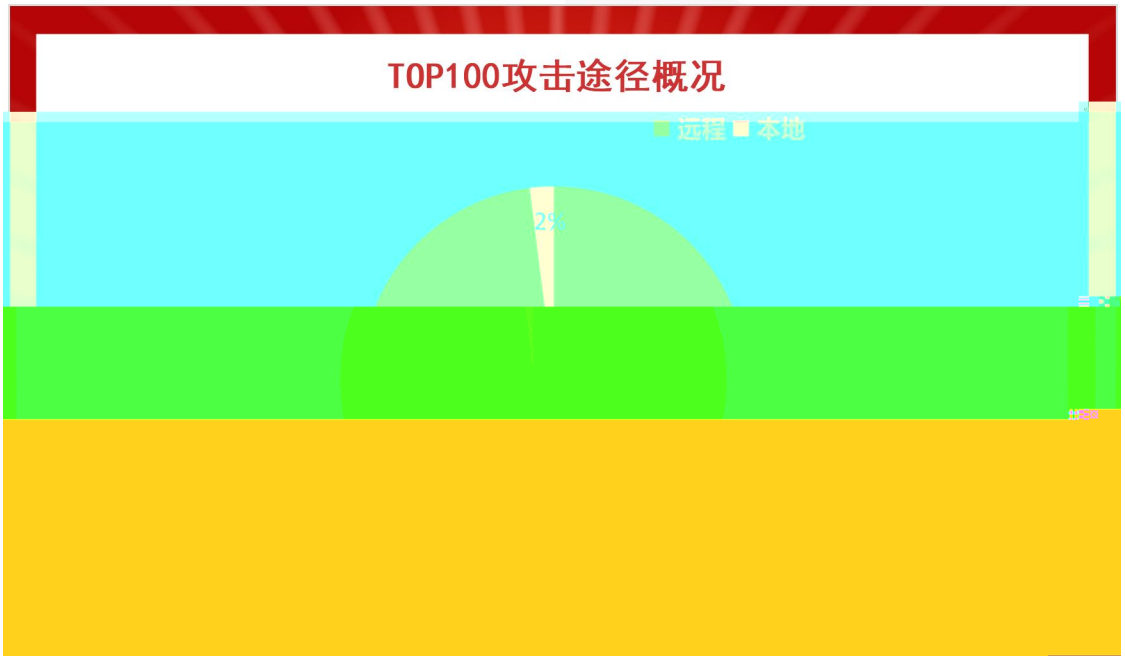

0.30%, 0%
0.50%, 1%
0.10%, 0%
45.50%, 45%
27.60%, 28%
未授权的信息泄露
管理员访问权限获取
拒绝服务
未授权的信息修改
其他
普通用户权限获取
未知

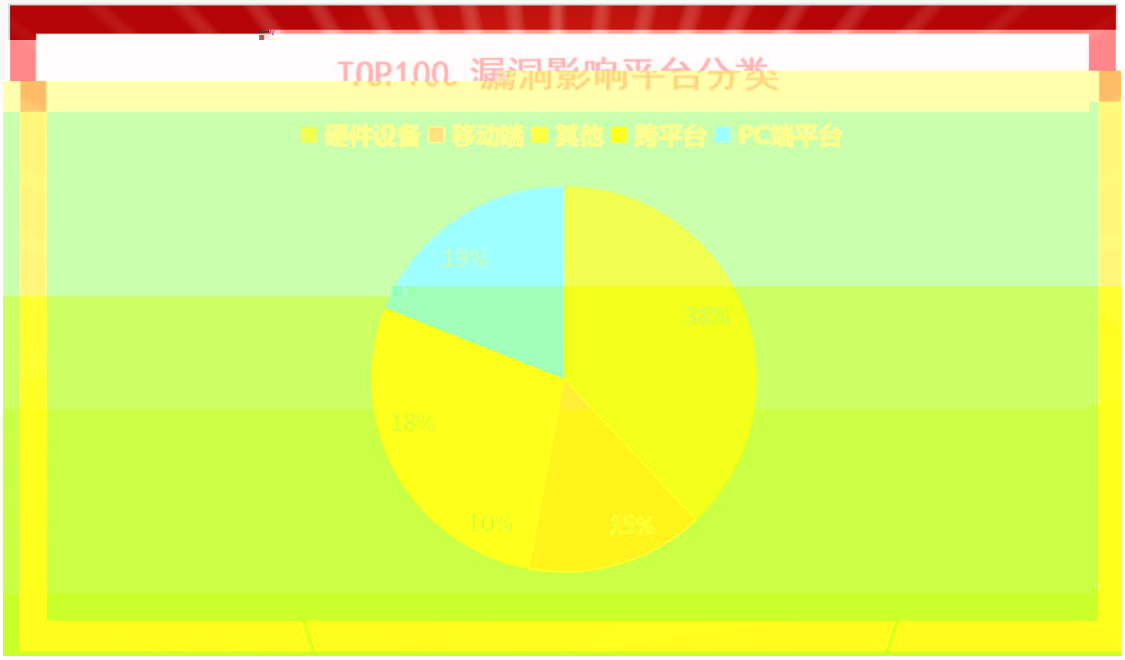

2022年漏洞增长趋势统计
2021
2022
15738
16000

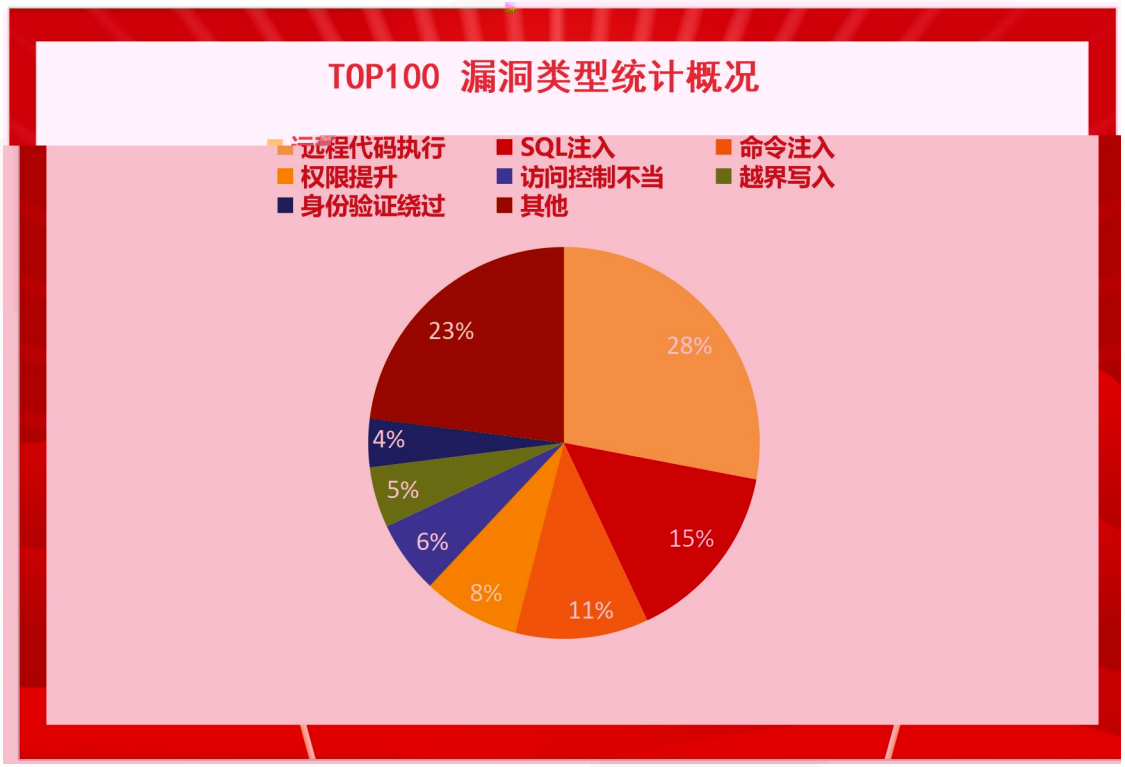
[redacted]

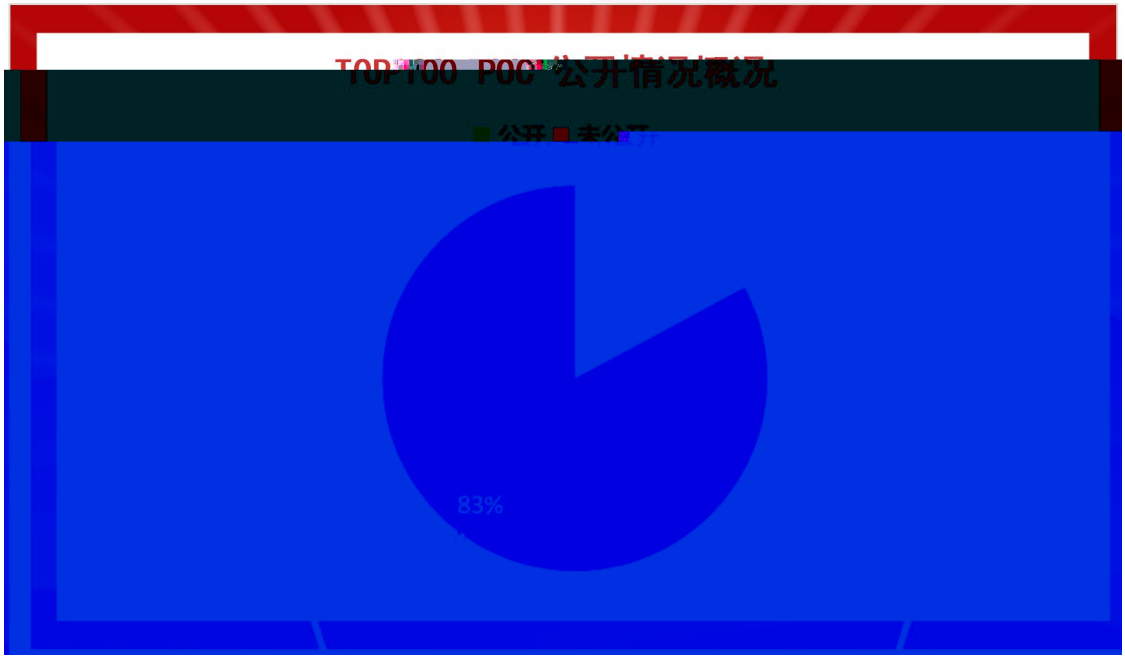
~ E,ðÝ2F@


高危漏洞披露时间趋势图
高危漏洞披露时间趋势图
25
20
15
10
5
0
22
10
12
7
20
21
8
0
0
0
0
0

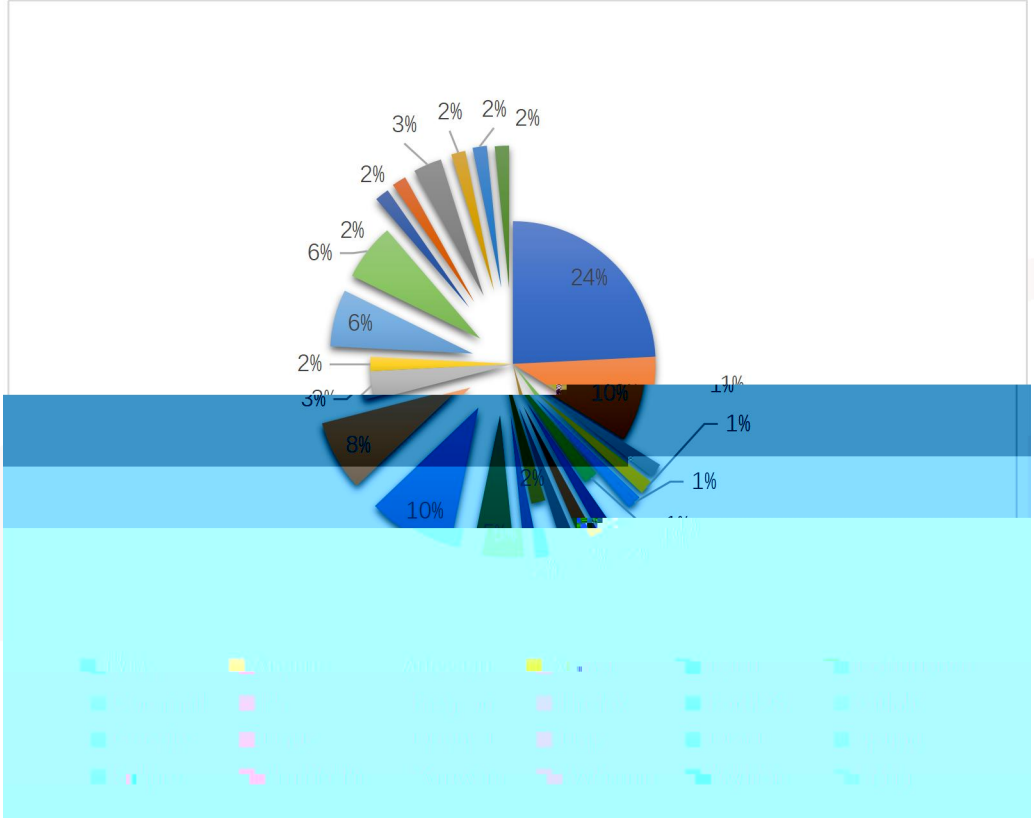

TOP100攻击途径概况
远程
本地
2%

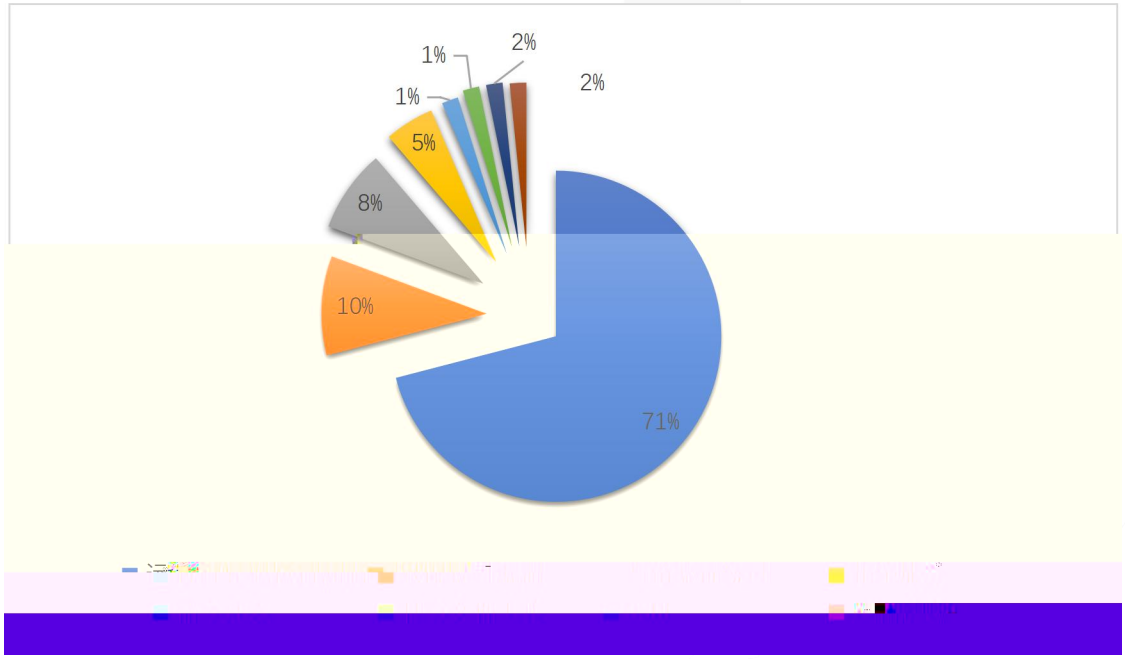

TOP100 漏洞影响平台分类
硬件设备
移动端
其他
跨平台
PC端平台
19%
33%
18%
10%
15%


TOP100 漏洞类型统计概况
远程代码执行
SQL注入
命令注入
权限提升
访问控制不当
越界写入
身份验证绕过
其他
28%
15%
11%
8%
6%
5%
4%
23%

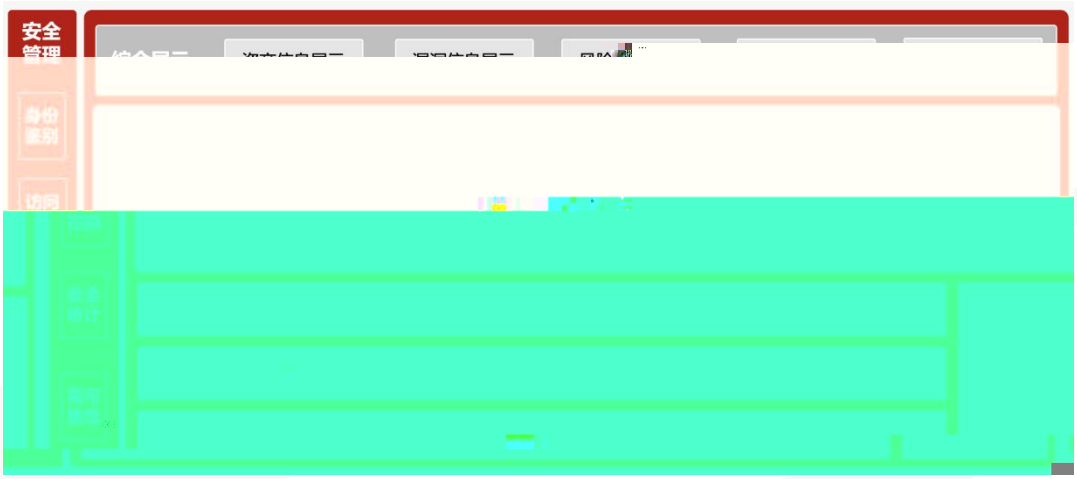

TOP100 POC公开情况概况
公开
未公开
83%

漏洞预警统计情况


3%
2%
2%
2%
2%
2%
6%
24%
6%
2%
3%
10%
1%
1%
8%
1%
2%
10%


2%
1%
2%
1%
5%
8%
10%
71%

总结


安全管理
身份鉴别
访问