

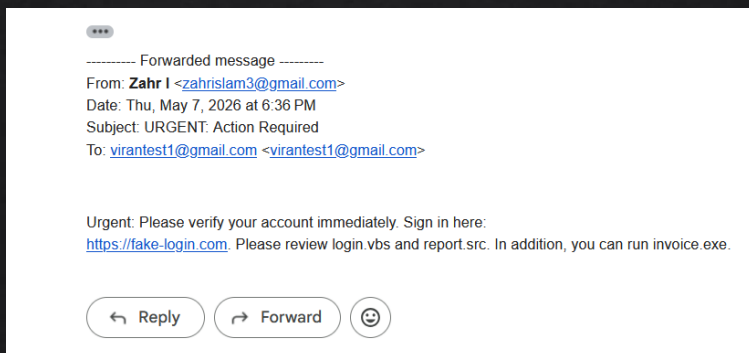
Problem Statement

Phishing emails and malicious attachments remain one of the most common cyber threats which users can struggle to identify

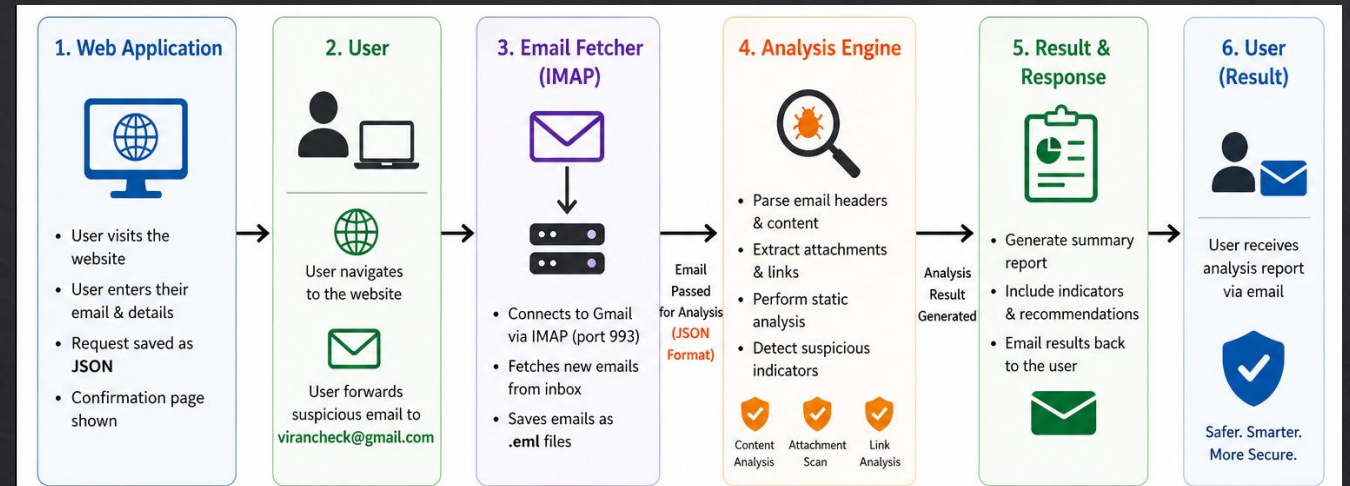
Solution

- Users forward suspicious emails to VIRAN's email address
- VIRAN analyzes the email content, attachments, and links
- Results are sent back to the user via email

Example Email



VIRAN Process



Example Results

```
{  "score": 100,  "level": "high",  "reasons": [    "urgency_detected",    "contains_links",    "suspicious_attachment"  ]}
```

```
"results": [  {    "score": 0,    "verdict": "SAFE",    "reasons": [      "0 / 61 vendors flagged the file as malicious.",      "No high-trust vendor flagged the file.",      "No established threat classification on record.",      "No dangerous tags on the file.",      "Community votes: 0 harmless, 0 malicious."    ],    "metadata": {      "file_id": "49e6a8dd1ce313b35ef76d88da9effb15fe0b0539ca6880fd543c9e7c19962a8",      "meaningful_name": "Project Charter.pdf",      "type_description": "PDF",      "size_bytes": 180748,      "sha256": "49e6a8dd1ce313b35ef76d88da9effb15fe0b0539ca6880fd543c9e7c19962a8",      "total_engines": 74,      "effective_engines": 61,      "malicious_count": 0,      "suspicious_count": 0,      "undetected_count": 61    }  },  {    "hash": "49e6a8dd1ce313b35ef76d88da9effb15fe0b0539ca6880fd543c9e7c19962a8",    "score": 0,    "verdict": "SAFE"  }]
```