

# Cybersecurity : Threats and Challenges

Oregon Coast Community College  
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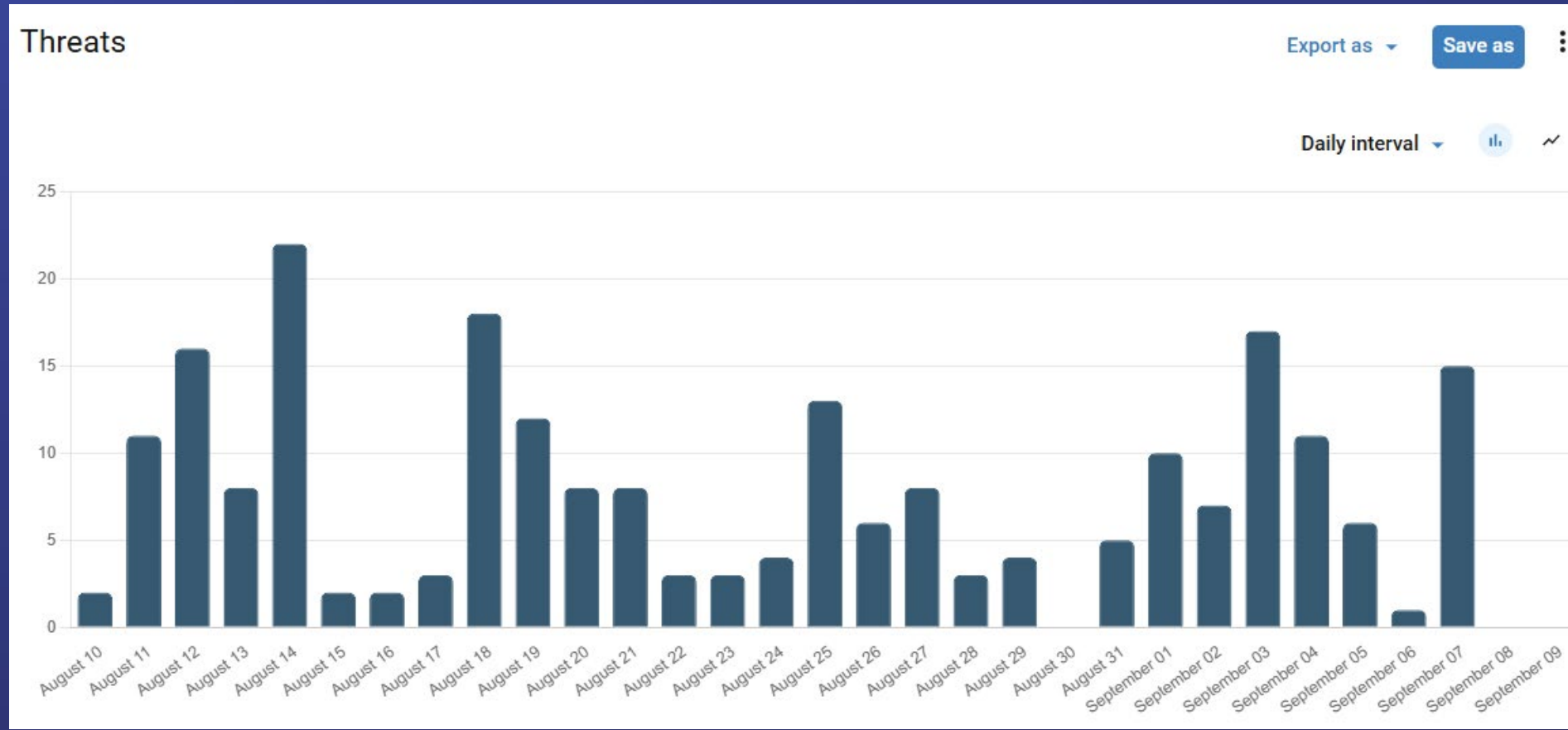


# Our Primary Risks & the Tools We Use

- Email Phishing Attacks: [Barracuda](#)
  - Continued Phishing Campaigns
    - AI Driven and Managed
  - Spear Phishing (Targeted individuals or groups)
  - Site Spoofing (Links that aren't what they say they are)
- Spam and Impersonation: [Dark Trace](#)
  - Handled Automatically
  - Impersonation of VIPs like the President
  - Management of Desktop Computer Behaviors



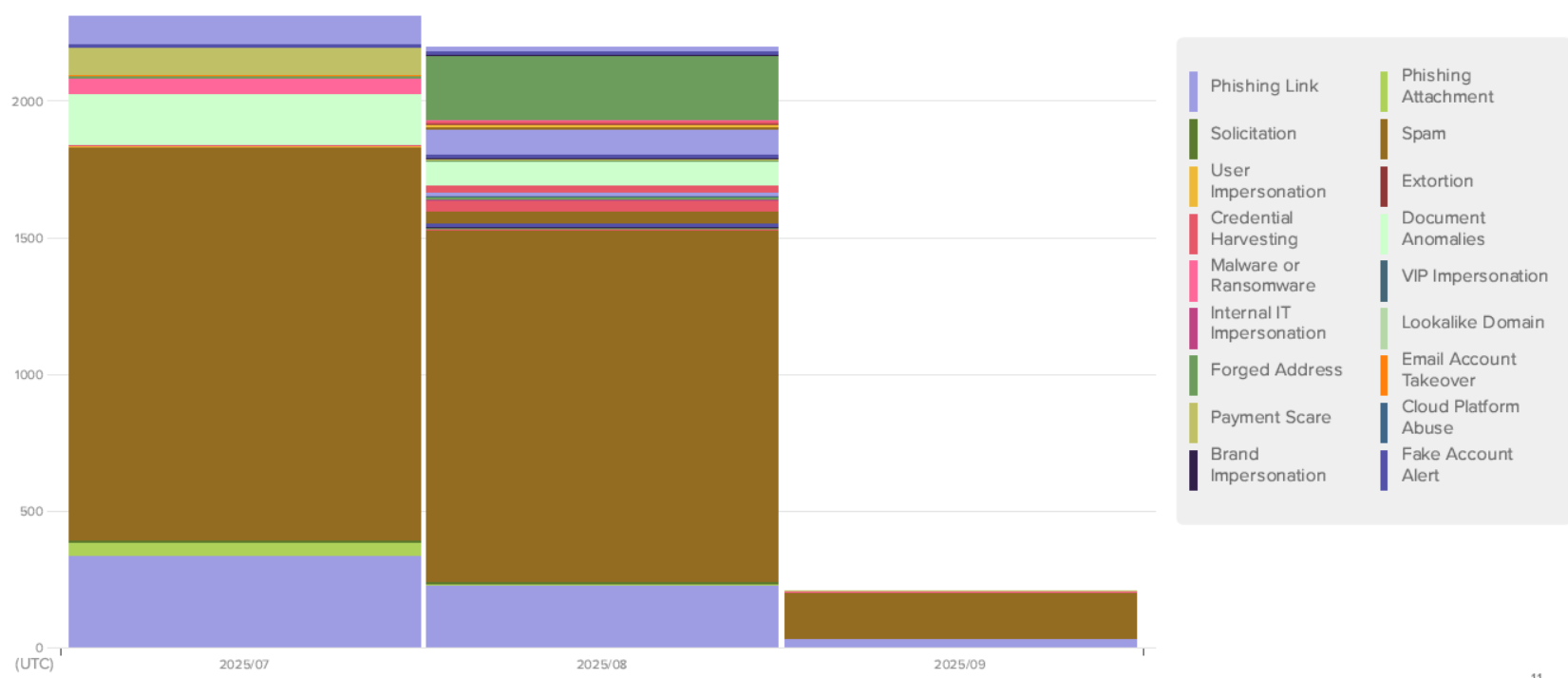
# Email Threats, Last 30 Days (Barracuda Sentinel Reporting) 229 Threats



# DarkTrace Threat Capture, July and August (Spam is the major category)

## Darktrace/EMAIL Threat Breakdown

Below, we have shared some week-by-week threat trends that we have identified across your organization's email patterns. These insights can be shared with your security team to prioritize focus areas within email security, or even to promote cyber hygiene and best practices within your broader employee base.



# Other Ways We Reduce Our Risk

- Our Small Footprint Helps Protect Us
- CISA Monthly Vulnerability Scanning
- PaloAlto Firewall Monitoring
- ThreatDown Detection and Prevention
- Employee Training
  - Vector Solutions – Training videos for employees
  - KnowBe4 – Phishing testing





# DarkTrace Anomalies January to October 2024

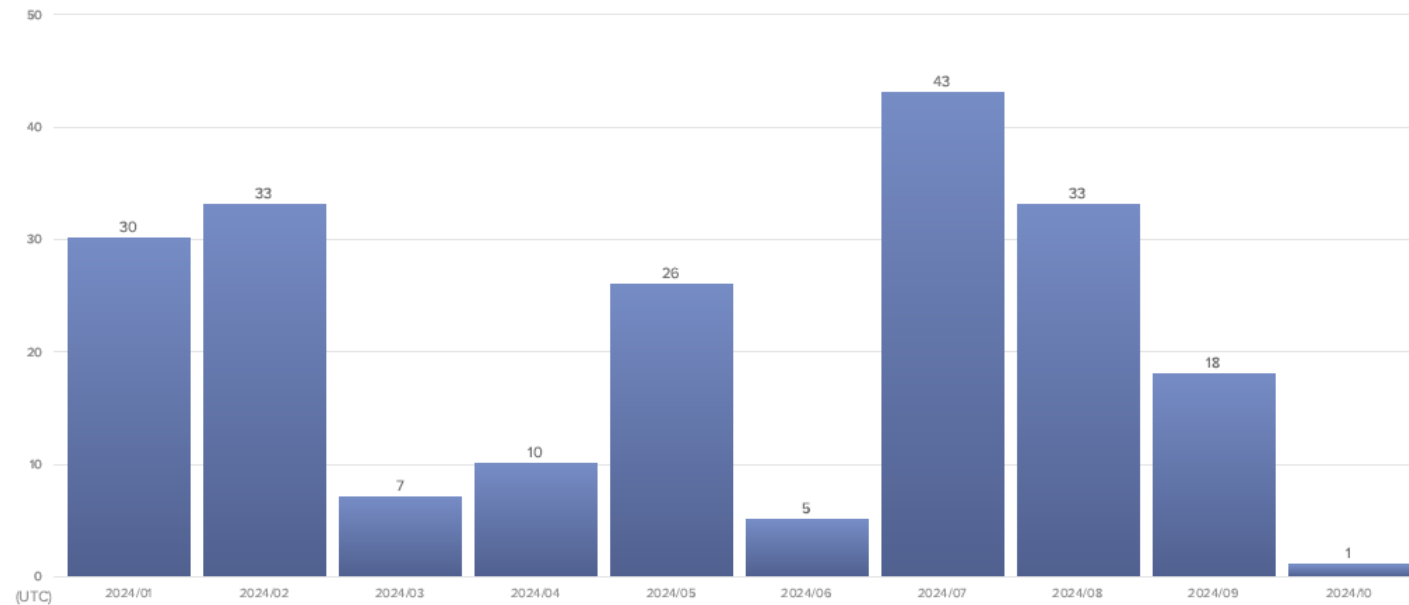
## Anomalous Behaviors Controlled

Below you will find an overview of the anomalous behaviors indicative of an attack that were controlled by and Darktrace RESPOND/Network, Darktrace's autonomous response tool, in this reporting period.

**206**

total behaviors controlled

Number of incidents for the period 2024 January 1 - 2024 October 2:



8

Questions?

