INTEGRAL UNIVERSITY
LUCKNOW - INDIA
A+ ACCREDITED BY NAAC
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MARCH 2025

CYBER BULLETIN

Ghibli & Finance Attack

1. Mahakhumbh Digital Attack

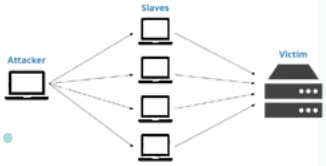
SOCIAL ENGINEERING

TARGET: Essential public systems including crowd control, surveillance, emergency response, and digital services.

IMPACT: Attackers used methods like ransomware, DNS poisoning, DDoS, hacking, SQL injection, spoofing, brute force, and web app attacks.

MITIGATION: Use multi-factor authentication (MFA) to enhance security and prevent unauthorized access, even if credentials are compromised.

2. Tempo news site attack



Botnets

TARGET: Tempo.co and other media outlets were targeted to silence critical investigative journalism.

IMPACT: The DDoS attack overwhelmed Tempo.co with billions of requests, making the site inaccessible to readers, including paid subscribers.

MITIGATION: The IT team used traffic filtering, geo-blocking, and rate-limiting to manage the attack and restore access.

3. Cyberfraud Syndicate

PHISHING

TARGET: Vulnerable elderly citizens in the U.S. and Canada.

IMPACT: Seized data and devices, legal charges, and concerns over money laundering.

MITIGATION: Verify callers, avoid crypto payments, and use security features like MFA.

4. Valmiki Corporation Scam

IDENTITY FRAUD

TARGET: Marginalized tribal communities and government credibility in social welfare institutions.

IMPACT: Crisis in the credibility of Karnataka's tribal development programs, leading to internal probes and multiple arrests.

MITIGATION: Implement Direct Benefit Transfer (DBT) linked to verified Aadhaar accounts to ensure proper distribution of aid.

5. Studio Ghibli Art

DATA HARVESTING

TARGET: User's personal data, including images and metadata, may be exposed or misused.

IMPACT: Privacy risks like identity theft and unauthorized use in AI models.

MITIGATION: Avoid uploading sensitive photos, use reputable AI tools, and ensure data deletion options.

6. UK Ransomware Surge

DATA ENCRYPTION

TARGET: IT firms, smaller legal services, and construction companies with weak cyber defenses.

IMPACT: Damage to credibility, leading to loss of customers or donors due to security concerns.

MITIGATION: Use encrypted backups & ensure backups are kept separate from main systems for safe recovery.

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इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय
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UNDER THE AEGIS OF
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