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Categories of IT Assets

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1. Physical assets

a) Computer equipment: servers, desktops, laptops and mobile devices.

b) Communication equipment: Modems, routers, EPABXs etc.

c) Storage media: Magnetic tapes, disks, CDs and DATs.

d) Networking devices, switches, modems, routers etc.

e) IT Security Equipment including firewalls

1. Physical assets (cont'd)

f) Other equipment such as printers, photocopiers, CCTV cameras, surveillance equipment etc.

g) Point of sale systems, terminals, data capture devices such as barcode scanners

2. Software assets

a) Application software including legacy systems, financial systems, APIs.

b) System software such as operating systems, DBMS, development tools and utilities, software licenses etc.

c) Network and other device configurations

d) Source codes, production and testing instances

e) Firewall, IDS and other security software and settings

2. Software assets (cont'd)

f) Antivirus software (including administrator privileges)

g) Network ports, VMs, websites internal and external interfaces

h) Anything and everything on the cloud

3. IT services

a) Details of computing services that the organization has outsourced.

b) Communication services like voice communication, data communication, value added services, wide area network etc.

c) Environmental conditioning services like heating, lighting, air conditioning and power associated with maintenance of IT assets listed above.

4. Information assets

a) Databases, Data files, archived information maintained across various applications

b) Budgets, Financial Statements, project management information, Banking account details, MIS reports etc.

c) Policies and Procedures of the organization

d) Message repositories such as emails, chat logs etc. as applicable of business critical users

e) Information related to investment, cash flow, treasury

f) Sharepoint sites, intranet, corporate websites, social media

4. Information assets (cont'd)

g) Details of user credentials (inhouse + 3rd party systems)

h) Intellectual property

i) Employee Records such as payroll, designation and other PII

j) Biometric information of employees for access control and payroll

k) Employee medical records in System

l) Database of customer contact, prices, product specifications, banking information

Thank you!

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- ✓ Auditing of financial and systems
- ✓ Cloud awareness
- ✓ Certified Information Systems Audits

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