

CONTENTS

1.	Introduction.....	1
1.1	Anti-virus Toolkits	5
1.2	Viruses in the Corporate Environment.....	6
1.3	Viruses in the Academic Environment.....	17
1.4	The Future	19
2.	What is a Virus?.....	23
2.1	Bugs, Clashes, Trojans and Viruses.....	25
2.2	How to Identify a Virus	33
2.3	False Alarms.....	36
3.	The Types of Viruses and How They Operate ..	39
3.1	Boot Sector Viruses	41
3.2	Partition Sector Viruses	41
3.3	File Viruses: Direct Action	42
3.4	File Viruses: Indirect Action.....	43
3.5	How do Viruses Spread?	43
3.6	Viruses on Networks	44
4.	The Known PC Viruses: Recognition, Analysis and Cure	47
4.1	Brain	50
4.2	Ashar	53
4.3	Italian.....	56
4.4	Stoned.....	59
4.5	Yale	62
4.6	Denzuk.....	63
4.7	Lehigh	67
4.8	405 Virus	69
4.9	Vienna Virus	70
4.10	Datacrime Virus.....	72
4.11	Cascade (1701) Virus.....	74
4.12	Jerusalem (1813) Virus.....	77
4.13	Fu Manchu Virus.....	80
4.14	Traceback Virus	83
4.15	Icelandic Virus	84
4.16	The SURIV Viruses	87
4.17	Datacrime II Virus	89
4.18	Ogre	91
4.19	Typo.....	94

4.20	Big Italian	96
4.21	Virus-B	99
4.22	Dark Avenger	100
4.23	Vaccina.....	102
4.24	Mix1.....	104
4.25	Fumble	106
4.26	Dbase.....	108
4.27	Virdem	110
4.28	Denzuk I	111
4.29	Yankee Doodle	115
4.30	Alabama.....	117
4.31	Ghostballs.....	120
4.32	765 Virus	122
4.33	Lisbon Virus.....	124
4.34	W13 Virus.....	125
4.35	Oropax	127
4.36	Twelve Tricks.....	129
4.37	Zero Bug	134
4.38	Sylvia.....	136
4.39	Tenbytes.....	138
4.40	Sunday	140
4.41	Stupid.....	142
4.42	Vcomm.....	143
4.43	More Versions of Cascade (1704)	145
4.44	Syslock	146
4.45	Saturday 14th.....	148
4.46	June 16th.....	150
4.47	Aids	151
4.48	4096.....	153
4.49	Chameleon	155
4.50	Eddie 2	158
4.51	Print Screen Virus	159
4.52	Taiwan	162
4.53	December 24th Virus	164
4.54	Number of the Beast	166
4.55	Devil's Dance.....	169
4.56	More Versions of Vienna	171
4.57	Pixel Virus	173
4.58	NJH.....	174
4.59	EDV	177
4.60	Eight Tunes	180
4.61	Dark Avenger 3	182
4.62	Virus-90.....	184
4.63	Zapper.....	186
4.64	Prudents	189
4.65	Kennedy.....	190
4.66	Solano.....	192
4.67	Vbasic.....	193
4.68	Casper	195
4.69	Luz Virus	197

4.70	Anarkia Virus.....	198
4.71	Thanksgiving	200
4.72	Joshi	203
4.73	VP Virus.....	207
4.74	Zerotime Virus.....	208
4.75	Virus-101.....	211
4.76	XA1 Virus	213
4.77	Hallochen.....	215
4.78	Jojo	217
4.79	Victor	219
4.80	PSQR Virus.....	221
4.81	Tiny Virus.....	223
4.82	The Swedish Disaster	224
4.83	V1024 Virus	227
4.84	Amoeba Virus	229
4.85	Shake Virus	232
4.86	Mendoza Virus	234
4.87	Jerspain Virus.....	236
4.88	Frere Virus	237
4.89	More Pixel Viruses	239
4.90	Form	240
4.91	SVIR Virus	243
4.92	Subliminal Virus.....	245
4.93	Liberty Virus	247
4.94	Fish Virus.....	249
4.95	Murphy Virus	252
4.96	The "Legendary" Agiplan	254
4.97	The Anticad Series of Viruses	258
5.	Action Plans.....	265
5.1	Precautions	267
5.2	What To Do If You Are Hit: General Advice.....	268
5.3	Procedures for Eradicating a Virus	270
6.	General Advice	275
6.1	Some General Advice	277
6.2	The Anti-virus Service.....	278
6.3	Inoculated Blank Diskettes	278
6.4	Update Service.....	278
6.5	Further Reading.....	279
6.6	How It All Got Started in the UK	279
	Glossary.....	283