LIST OF FIGURES / GRAPHS

		Page No.
Figure 1.1	Public Cloud Services Forecast	5
Figure 1.2	Public Cloud Services, By Region, Total Spending Forecast	5
Figure 1.3	Public Cloud Services, By Region, 5 Year CAGR Forecast	6
Figure 1.4	Definitions of Micro, Small and Medium Enterprises	8
Figure 2.1	Cloud Computing Evolution	16
Figure 2.2	Uses of Internet (in percentage of SMEs)	20
Figure 2.3	Likeliness of considering Cloud by SMEs	21
Figure 2.4	Perceived benefits among likely cloud adopters	21
Figure 4.1	Cloud Actors	41
Figure 4.2	Cloud Computing Roles	42
Figure 4.3	Roles and Sub-roles	43
Figure 5.1	GI Cloud Environment	52
Figure 5.2	GI Cloud Eco-System	54
Figure 5.3	GI Cloud Institutional Set up	55
Figure 6.1	Sample Cloud SDO Relationships	64
Figure 6.2	Master Service Agreement and Service Level	65
Figure 6.3	SMI Framework	69
Figure 7.1	Respondent profile for dealing with IT matters	72
Figure 7.2	Respondent profile for dealing with Service Level Agreements	72
Figure 7.3	Respondent profile for awareness of Cloud Services	72
Figure 7.4	Respondent profile for awareness of MSME policy	73
Figure 7.5	Respondent profile for awareness of Project Badal	73
Figure 7.6	Respondent profile for awareness of GI Cloud- Meghraj	73
Figure 7.7	Respondent profile for awareness of Digital India	74
Figure 7.8	Categorization of enterprise as per MSME policy	74
Figure 7.9	Categorization of enterprises as per business	75
Figure 7.10	Spread of employee strength of enterprises	75
Figure 7.11	Type of internet connection used	75
Figure 7.12	Key activities done using internet	76
Figure 7.13	Financial accounting	77
Figure 7.14	Production and inventory	77
Figure 7.15	Project management	77

Figure 7.16	Sales and order processing	78
Figure 7.17	Customer relationships	78
Figure 7.18	Procurements	78
Figure 7.19	Document management/ Knowledge management	78
Figure 7.20	Business intranet	79
Figure 7.21	Online collaboration	79
Figure 7.22	E-mails	79
Figure 7.23	Virtual desktops with light weight computers	79
Figure 7.24	Web presence / Web sites	80
Figure 7.25	Human resource management	80
Figure 7.26	Other parameters	80
Figure 7.27	Awareness of terms and conditions of Service Level Agreement with Cloud service provider	81
Figure 7.28	Satisfaction with the terms and conditions of Service Level Agreement with Cloud service provider	81
Figure 7.29	Auditability of services	82
Figure 7.30	Compliance of SLA	82
Figure 7.31	Contracting experience	82
Figure 7.32	Ease of doing business	83
Figure 7.33	Governance of SLA	83
Figure 7.34	Ownership of data and Intellectual Property Rights	83
Figure 7.35	Provider business stability	83
Figure 7.36	Provider certifications	84
Figure 7.37	Provider contract/SLA verification	84
Figure 7.38	Provider ethicality	84
Figure 7.39	Provider personnel skill set	84
Figure 7.40	Provider supply chain	85
Figure 7.41	Provider support	85
Figure 7.42	Sustainability	85
Figure 7.43	Other parameters	85
Figure 7.44	Adaptability of service provider	86
Figure 7.45	Elasticity of service provider	86
Figure 7.46	Extensibility of new services and features	87
Figure 7.47	Flexibility to add or remove features	87
Figure 7.48	Portability of service from one CSP to another	87
Figure 7.49	Scalability of services by CSP	87
Figure 7.50	Other parameters	88
Figure 7.51	Availability of services	88
Figure 7.52	Maintainability of services	89
Figure 7.53	Recoverability of services	89

Figure 7.54	Reliability of services	89
Figure 7.55	Resiliency / Fault tolerance	89
Figure 7.56	Service stability to change	90
Figure 7.57	Serviceability of performance	90
Figure 7.58	Other parameters	90
Figure 7.59	Billing process	91
Figure 7.60	Cost	91
Figure 7.61	Financial agility	91
Figure 7.62	Financial structure	91
Figure 7.63	Other parameters	92
Figure 7.64	Accuracy of services as per SLA	92
Figure 7.65	Functionality of features	92
Figure 7.66	Suitability of features	93
Figure 7.67	Interoperability features	93
Figure 7.68	Service response time	93
Figure 7.69	Other parameters	93
Figure 7.70	Access control and privilege management	94
Figure 7.71	Data location	94
Figure 7.72	Data integrity	95
Figure 7.73	Data privacy and data loss	95
Figure 7.74	Physical and environmental security	95
Figure 7.75	Proactive threat and vulnerability management	95
Figure 7.76	Data retention and disposition	96
Figure 7.77	Security management	96
Figure 7.78	Other parameters	96
Figure 7.79	Accessibilities even with disabilities	97
Figure 7.80	Client personnel requirements	97
Figure 7.81	Ease of installation of services	97
Figure 7.82	Ease of learning of services	98
Figure 7.83	Ease of operation of services	98
Figure 7.84	Transparency	98
Figure 7.85	Understandability of services	98
Figure 7.86	Other parameters	99
Figure 7.87	Clarity of terms and conditions	99
Figure 7.88	Comparability of terms and conditions of different Service Providers	100
Figure 7.89	Improvement in real time threat detections and protection	100
Figure 7.90	Metering and billing Accuracy	100
Figure 7.91	Transparency in billing	100

Figure 7.92	Grievance redressal mechanism	101
Figure 7.92 Figure 7.93	Strict penal provisions for non compliance by a	101
rigure 7.93	service provider	
Figure 7.94	Other parameters	101
	Non availability of reliable power supply at client's	102
Figure 7.95	locations	102
Figure 7.96	Non availability of reliable telecom connectivity at	102
riguie 775	client's locations	_
Figure 7.97	Unclear advantages of adoption of Cloud	102
Figure 7.98	Unclear scheme in pay per use approach	103
Figure 7.99	Issues with interaction with the existing	103
Figure 7.100	Issues with third party technology acquisition and	103
O	data integration	
Figure 7.101	Other parameters	103
Figure 7.102	Focused approach to increase reliable telecom	104
	network connectivity	
Figure 7.103	Increasing level of awareness of advantages of	104
· ·	adoption of Cloud	
Figure 7.104	Auditing of services of service provider by	105
	independent agency	
Figure 7.105	Monitoring of services offered by cloud service	105
	providers	
Figure 7.106	Establishing a grievance redressal mechanism for	105
	protecting interests of clients	
Figure 7.107	Governance mechanism to monitor services offered	105
	by cloud service providers	
Figure 7.108	Compliance with local and global regulations	106
Figure 7.109	Integration with mobile platforms	106
Figure 7.110	Other parameters	106