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Government of India
Ministry of Communications and IT
Department of Telecommunications
(Access Services Wing)
Sanchar Bhawan, 20, Ashoka Road, New Delhi-110117

No. 10-15/2011-AS.III/W7

Dated : 7th September 2011

To

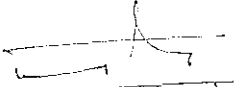
All Access Service Providers

Subject : Amendment to the Unified Access Service License Agreement for security related concerns or expansion of Telecom Services in various zones of the country.

Kindly refer to the instructions issued vide licence amendments dated 31.05.2011. As per these license amendments, the licensees were required to comply with certain conditions. A brief of monitorable items under the licence amendments dated 31.05.2011 to be complied by the licensees in tabular form is attached herewith.

It is requested to send your comments w.r.t each item and the suggested performas for providing feedback where ever required, latest by 19.09.2011.

Encl : As above.


07/09/11
(Rajiv Kumar)
Director (AS-III)
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A brief of monitorable items under the licence amendments dated 31.05.2011 to be complied by the licensees :

S.No.	Item	Compliance to be submitted
1.	<p>(i) The licensees shall have organizational policy on security and security management of their networks. The Licensees should submit their policy to Licensor within 30 working days from the date of this amendment for record i.e. upto 30.06.2011.</p> <p>(ii) (a) Network forensics (b) Network Hardening (c) Network penetration test (d) Risk assessment (e) Actions to fix problems and (f) to prevent such problems from reoccurring etc. should be part of the policy.</p>	<p>1(i) The organisational policy as per item no. (i) to be submitted to the Licensor.</p> <p>(ii) A separate note is to be submitted as to how the said organisational policy addressed each of the actions as mentioned from ii(a) to ii(f). The said note should be submitted within one month of issue of this letter i.e. by 07-10-2011.</p>
2.	<p>(i) The Licensees shall audit their network Or</p> <p>(ii) Get the network audited from security point of view once a year from a network audit and certification agency which is certified to carry out the audit as per ISO 15408 and ISO 27001 standards..</p> <p>(iii) The first audit of the network should be completed within 12 months of the issue of this amendment i.e. upto 30.05.2012. and thereafter once in a financial year.</p>	<p>2(i) Status report on the actions taken to comply item (i) to (iii) to be submitted first by 30.11.2011 and then by 30.05.2012. then onwards, the status report of each financial year should be submitted on 1st April of next financial year. The status report may contain detail of certification, agency, date/ period of audit conducted, observations of audit party, action taken by the licensees as per observations of audit party.</p>
3.	<p>(i) The licensee shall induct only those network elements into his telecom network, which have been got tested as per relevant contemporary Indian or International Security Standards e.g. IT and IT related elements against ISO/IEC 15408 standards, for Information Security Management System against ISO 27000 series Standards, Telecom and Telecom related elements against 3GPP security standards, 3GPP2 security standards etc from any international agency/ labs of the standards e.g. Common Criteria Labs in case of ISO/IEC 15408 standards until 31st March 2013. (From 1st April 2013 the certification shall be got done only from authorized and certified agencies/labs in India).</p> <p>(ii) The copies of test results and test certificates shall be kept by the licensee for a period of 10 years from the date of procurement of equipment.</p>	<p>3 (i) Detail w.r.t. network elements ordered and inducted after 31.05.2011 should be submitted by 1st April 2012 and then onwards the status report of each financial year should be submitted on 1st-April of next financial year. The details may include the name of network element, whether got tested, the security standards used, test report and important observations.</p> <p>3 (ii) Certificate should be submitted that copies of test results and test certificates are being kept by the Licensee for a period of 10 years from the date of procurement of equipment.</p>

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4.	(i) The Licensee shall include all contemporary security related features and features related to communication security as prescribed under relevant security standards while procuring the equipment and implement all such contemporary features into the network. A list of features, equipments, software etc procured and implemented shall be kept by the licensee till they are in use, which may be subjected to inspection and testing by the Licensor at any time, in the network or otherwise, at the option of the Licensor.	4(i) A certificate to the effect that list of features, equipments, software etc. procured and implemented are being kept by the licensee till they are in use, should be submitted for each financial year by 1 st April of next financial year.
5.	(i) The licensee shall employ only Resident, trained Indian Nationals as (a) Chief Technical officer/s (b) Chief Information Security Officer (c) Nodal Executives for handling interception and monitoring cases and (iv) Incharge of GMSC, MSC, Softswitch, Central Database and System Administrator/s.	5 (i) Status report and certificate with respect to 5(a) to 5 (d) should be submitted for each financial year by 1 st April of next financial year. A possible performa for status may be as follows : Sl. No. : Name of Employee : Designation : Responsibilites : Working at the post since (date) : Nationality : whether resident of India.
6.	(i) The Licensee shall : i) Ensure that all the documentation, including software details are obtained from manufacturer/vendor/supplier in English language. ii) Keep a record of operation and maintenance procedure in the form of a manual. iii) Keep a record of all the operation and maintenance command logs for a period of 12 months, which should include the actual command given, who gave the command, when was it given with date and time and from where. For next 24 months the same information shall be stored/retained in a non-online mode. For this purpose licensee shall keep a list of User ID linked with name and other details of the user duly certified by the system administrator. The user list shall be provided to licensor or agencies designated by the Licensor as and when required. iv) Keep a record of all the software updations and changes. The major updation and changes should also be informed to licensor within 15 days of completion of such updation and changes.	6(i) Compliance report in respect of each of the items from (i) to (v) in the form of certificate should be submitted for each financial year on 1 st April of next financial year for the previous financial year.

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	<p>v) Keep a record of supply chain of the products (hardware/software). This should be taken from the manufacturer/vendor/supplier at the time of procurement of the products.</p> <p>vi) Comply with the conditions of Remote Access (RA).</p>	
7.	<p>(i) The Licensee shall create facilities for monitoring all intrusions, attacks and frauds and report the same to the Licensor and to CERT-IN. Such facilities shall be created by the Licensee within 12 months of issue of this amendment and be reported to Licensor as and when created during this period.</p>	<p>7(i) The 1st report for the intrusions, attacks, frauds, if any, should be submitted by 01.06.2012 and then on 1st April of next financial year for the previous financial year. NIL report should be submitted if none of above is detected.</p>
8	<p>(i) The licensee through suitable agreement clauses with vendor shall ensure that the Vendor/Supplier allow the Telecom Service Provider, Licensor/DoT and/or its designated agencies to inspect the hardware, software, design, development, manufacturing facility and supply chain and</p> <p>ii) Subject all software to a security/threat check any time during the supplies of equipment. (The number of such visits will be limited to two in a Purchase Order. The expenditure for such visits for order valuing more than Rs 50 crore upto 40 man-days per visit shall be borne by the licensee directly or through vendor).</p>	<p>8(i) The necessary agreements should be done with all the vendors from whom the purchases have been done, and readiness for implementation of item (i) & (ii) should be conveyed to DoT so that the necessary inspections/ visits can be planned and conveyed back to licensees.</p>
9	<p>(i) The Licensee shall provide location details of mobile customers in the License service area within prescribed time with certain degree of accuracy.</p> <p>(ii) Location Details should be a part of CDR in the form of longitude and latitude, besides the co-ordinate of the cell sites, which is already one of the mandated fields of CDR.</p>	<p>9(i) Half yearly status report i.e. as on 30-11-2011, 30-05-2011 so on, should be submitted by filling the accuracies available in the table provided in licence amendment</p> <p>(ii) Half yearly status report i.e. as on 30-11-2011, 30-05-2011 so on, whether the lat/long of location details are available in CDR</p> <p>(a) For specified mobile number</p> <p>(b) For all mobile numbers/calls</p>

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