elets
www.eletsonline.com

NEW AGE CLOUD AND DATACENTER FOR BUILDING SMART CITIES

Digital Transformations at Ground Zero

NITIN MISHRA, SVP & CHIEF PRODUCT OFFICER, NETMAGIC

NTT Netmagic in India

- India's leading **Data Centre, Cloud and managed Services** Provider
- Also offers **NLD, Internet and System Integration services**
- Customers: **2000+**
- Datacenters: *7 + 2 (upcoming)*
- SimpliCloud Grids: **5**

11 OFFICES
7 + 2 DATA CENTERS
1 R&D CENTER

OFFICES

• Noida • Okhla • Gurugram • Neemrana • Mumbai X 2
• Ahmedabad • Bengaluru X 2 • Chennai X 2

Our Data Centers across India

Mumbai BSE

G. Floor: 7000 Sqft
R. Floor: 3500 Sqft

Mumbai Vikhroli-1

G. Floor: 60000 Sqft
R. Floor: 27000 Sqft

Bangalore-E.City

G. Floor: 110000 Sqft
R.Floor: 48000 Sqft

Chennai

G. Floor: 30000 Sqft
R. Floor: 18000 Sqft

Mumbai Vikhroli-2

G. Floor: 22000 Sqft
R. Floor: 12000 Sqft

Noida

G. Floor: 48000 Sqft
R. Floor: 18000 Sqft

Mumbai Chandivali

G. Floor: 3,00,000 Sqft
R. Floor: 80000 Sqft

Mumbai - Chandivali

Upcoming

Bangalore

Upcoming

Total DC Space built & Operate – 13,00,000 sq ft (Till April 2018)

Smart City Objectives

Smart City Features

Making governance citizen-friendly and cost effective - increasingly rely on online services to bring about accountability and transparency, especially using mobiles to reduce cost of services and providing services without having to go to municipal offices. Forming e-groups to listen to people and obtain feedback and use online monitoring of programs and activities with the aid of cyber tour of worksites;

Smart City Core Infrastructure Elements

- Adequate water supply.
- Assured electricity supply.
- Sanitation including solid waste management.
- Efficient urban mobility and public transport.
- Affordable housing especially for poor.
- **Robust IT connectivity and digitisation.**
- Good governance especially e-governance including citizens participation.
- Sustainable environment.
- Safety and security of citizens ,particularly woman, children and elderly.
- Health and Education

Master System Integrators Scope

SAFETY

- Video Management System
- Energy Systems
- Identity Management
- Cyber Security
- Building Security

TRANSPORT

- Traffic Management
- Car Parking System
- Toll/Fine Payments
- Vehicle Tracking System
- Travel Planner System
- Citizen /Police App
- Road Maintenance

GOVERNANCE

- Command and Control Centre
- Citizen Service Center
- Citizens Portal
- Citizens App
- Remote Service Center
- City Administration and Co-ordination

Master System Integrators Scope

WATER

- Clean Drinking water- Amrut–Atal Mission for Rejuvenation and Urban Transformation Project.
- Waste Water treatment
- Leakage Management
- Reservoir Management
- Water Distribution

ENERGY

- Smart Grid
- Smart Meter
- Smart Lighting
- Alternate /Green energy
- Energy Theft Management
- Energy Distribution Management

ENVIRONMENT

- Solid waste Management
- Weather Tracking
- River/ lakes/ Water bodies Cleaning and Beautification
- Pollution Monitoring
- Carbon Footprint Dashboard and Management
- Geographic Information System
- Monitoring

Infrastructure of Smart City

Netmagic Scope Against Smart Modules

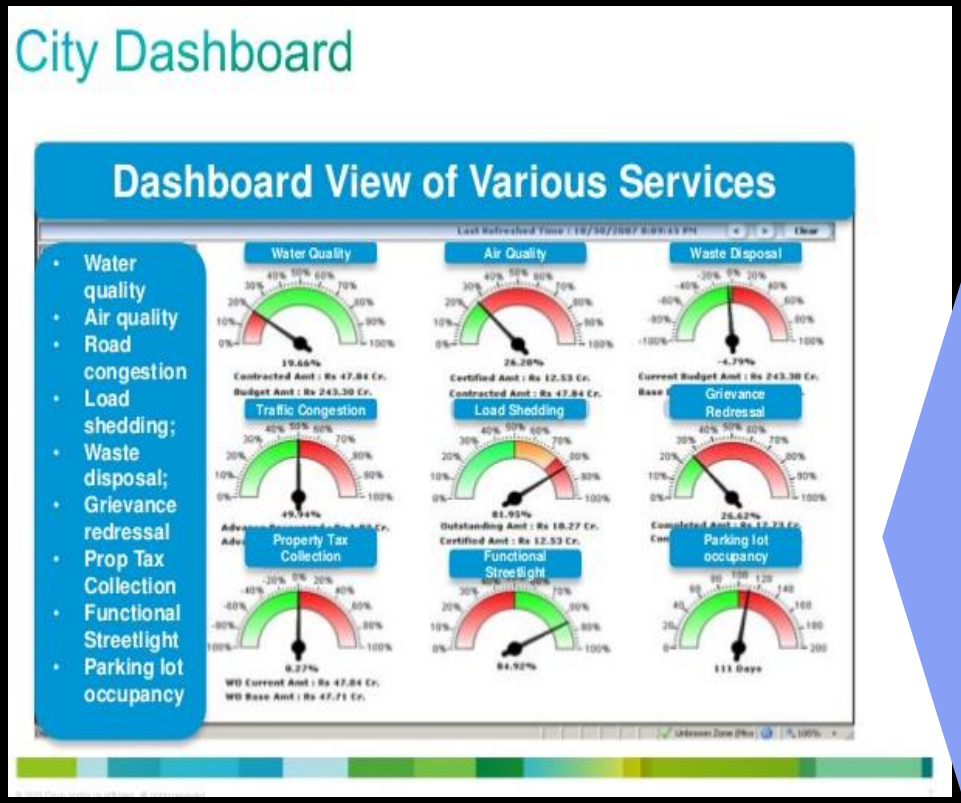
NTT Communications
Transform. Transcend.

netmagic
An NTT Communications Company

elets
www.eletsonline.com

GOVERNANCE	SAFETY	ENERGY	WATER	TRANSPORT	ENVIRONMENT
Command And Control Centre	**VMS, Cyber Security**	**Smart Meter And Lighting**	**Sensor Based Leakage Management Portal**	**Payment Gateways Hosting**	**GIS Platform Hosting**
DC And DR Iaas Based Public/ Private/ Hybrid Cloud	Object / Performance/ Tiered Storage (NTSS) Bandwidth And Network Services	Iaas/ Paas/Draas	Simplivpc	Dedicated Hosting	Simplicloud Managed Services

Command and Control Platform on Cloud



Storing, sharing, analysing usage data

Viewing data on personalized app

Getting alerts for excess usage or leakage

Getting alerts for excess usage or leakage

Netmagic in Public Missions

Mann Ki Baat

Gaia Smart City project

Satyamev Jayate

Bjp.org

MSRTC - Synergy

DigiTel

DigiCity Program

Reactive to Intelligently Active Corporation

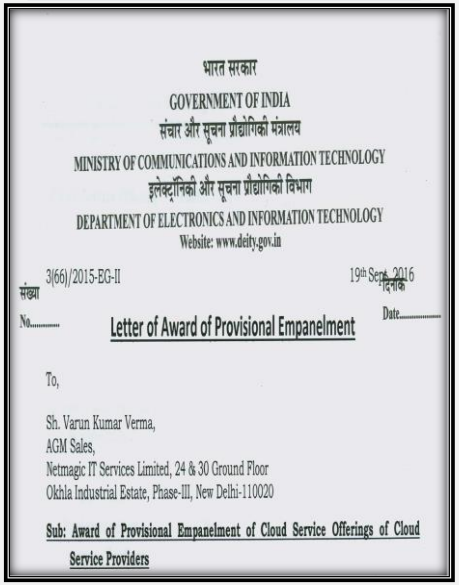
Importance of City Cloud
Case Study - Smart Health Care

CLOUD BECOMES THE CORE

- Clinic shares information with hospital, so the doctors can access a complete history record of the patients
- Government can monitor the pharmacy to prevent the false/unqualified medicines
- Patients can communicate with the doctors via the city cloud without going to the hospitals.

Indian Government Certifications and Compliances

Department of Electronics and Information Technology (Ministry of Communications and Information Technology)



भारत सरकार

GOVERNMENT OF INDIA

संचार और सूचना प्रौद्योगिकी मंत्रालय

MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग

DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY

Website: www.deity.gov.in

संख्या No. 3(66)/2015-EG-II

दिनांक Date 19th Sept. 2016

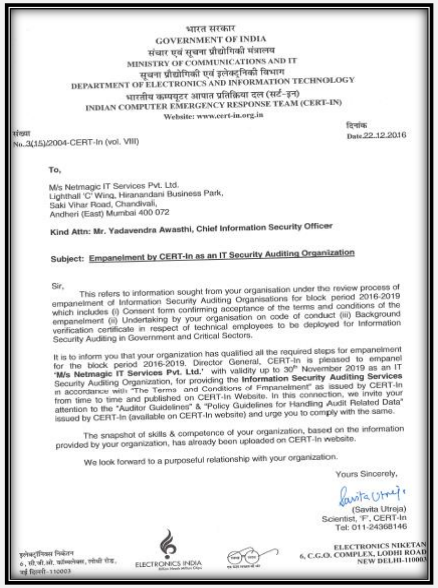
Letter of Award of Provisional Empanelment

To,

Sh. Varun Kumar Verma,
AGM Sales,
Netmagic IT Services Limited, 24 & 30 Ground Floor
Okhla Industrial Estate, Phase-III, New Delhi-110020

Sub: Award of Provisional Empanelment of Cloud Service Offerings of Cloud Service Providers

NATIONAL INFORMATICS CENTRE
GOVERNMENT OF INDIA



भारत सरकार
GOVERNMENT OF INDIA
संचार एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF COMMUNICATIONS AND IT
सूचना प्रौद्योगिकी एवं इलेक्ट्रॉनिकी विभाग
DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY
भारतीय कम्प्यूटर आपात प्रतिक्रिया दल (सर्ट-इन)
INDIAN COMPUTER EMERGENCY RESPONSE TEAM (CERT-IN)
Website: www.cert-in.org.in

संख्या No. 3(15)2004-CERT-In (vol. VIII)

दिनांक Date 22.12.2016

To,

M/s Netmagic IT Services Pvt. Ltd.
Lighthall 'C' Wing, Hiranandani Business Park,
Saki Vihar Road, Chandivali,
Andheri (East) Mumbai 400 072

Kind Attn: Mr. Yadavendra Awasthi, Chief Information Security Officer

Subject: Empanelment by CERT-In as an IT Security Auditing Organization

Sir,

This refers to information sought from your organisation under the review process of empanelment of Information Security Auditing Organisations for block period 2016-2019 which includes (i) Consent form confirming acceptance of the terms and conditions of the empanelment (ii) Undertaking by your organisation on code of conduct (iii) Background verification certificate in respect of technical employees to be deployed for Information Security Auditing in Government and Critical Sectors.

It is to inform you that your organization has qualified all the required steps for empanelment for the block period 2016-2019. Director General, CERT-In is pleased to empanel **"M/s Netmagic IT Services Pvt. Ltd."** with validity up to 30th November 2019 as an IT Security Auditing Organization, for providing the **Information Security Auditing Services** in accordance with "The Terms and Conditions of Empanelment" as issued by CERT-In from time to time and published on CERT-In Website. In this connection, we invite your attention to the "Auditor Guidelines" & "Policy Guidelines for Handling Audit Related Data" issued by CERT-In (available on CERT-In website) and urge you to comply with the same.

The snapshot of skills & competence of your organization, based on the information provided by your organization, has already been uploaded on CERT-In website.

We look forward to a purposeful relationship with your organization.

Yours Sincerely,

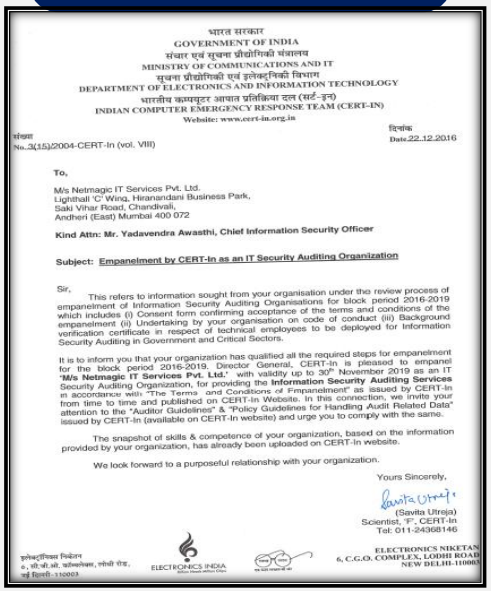
(Savita Utreja)
Scientist, "F", CERT-In
Tel: 011-24368146

इलेक्ट्रॉनिक्स निकेतन
6, सी.जी.ओ. कॉम्प्लेक्स, लोधी रोड,
नई दिल्ली-110003

ELECTRONICS INDIA

ELECTRONICS NIKETAN
6, C.G.O. COMPLEX, LODHI ROAD
NEW DELHI-110003

Ministry of Electronics and Information Technology



भारत सरकार
GOVERNMENT OF INDIA
संचार एवं सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF COMMUNICATIONS AND IT
सूचना प्रौद्योगिकी एवं इलेक्ट्रॉनिकी विभाग
DEPARTMENT OF ELECTRONICS AND INFORMATION TECHNOLOGY
भारतीय कम्प्यूटर आपात प्रतिक्रिया दल (सर्ट-इन)
INDIAN COMPUTER EMERGENCY RESPONSE TEAM (CERT-IN)
Website: www.cert-in.org.in

संख्या No. 3(15)2004-CERT-In (vol. VIII)

दिनांक Date 22.12.2016

To,

M/s Netmagic IT Services Pvt. Ltd.
Lighthall 'C' Wing, Hiranandani Business Park,
Saki Vihar Road, Chandivali,
Andheri (East) Mumbai 400 072

Kind Attn: Mr. Yadavendra Awasthi, Chief Information Security Officer

Subject: Empanelment by CERT-In as an IT Security Auditing Organization

Sir,

This refers to information sought from your organisation under the review process of empanelment of Information Security Auditing Organisations for block period 2016-2019 which includes (i) Consent form confirming acceptance of the terms and conditions of the empanelment (ii) Undertaking by your organisation on code of conduct (iii) Background verification certificate in respect of technical employees to be deployed for Information Security Auditing in Government and Critical Sectors.

It is to inform you that your organization has qualified all the required steps for empanelment for the block period 2016-2019. Director General, CERT-In is pleased to empanel **"M/s Netmagic IT Services Pvt. Ltd."** with validity up to 30th November 2019 as an IT Security Auditing Organization, for providing the **Information Security Auditing Services** in accordance with "The Terms and Conditions of Empanelment" as issued by CERT-In from time to time and published on CERT-In Website. In this connection, we invite your attention to the "Auditor Guidelines" & "Policy Guidelines for Handling Audit Related Data" issued by CERT-In (available on CERT-In website) and urge you to comply with the same.

The snapshot of skills & competence of your organization, based on the information provided by your organization, has already been uploaded on CERT-In website.

We look forward to a purposeful relationship with your organization.

Yours Sincerely,

(Savita Utreja)
Scientist, "F", CERT-In
Tel: 011-24368146

इलेक्ट्रॉनिक्स निकेतन
6, सी.जी.ओ. कॉम्प्लेक्स, लोधी रोड,
नई दिल्ली-110003

ELECTRONICS INDIA

ELECTRONICS NIKETAN
6, C.G.O. COMPLEX, LODHI ROAD
NEW DELHI-110003

Trusted Partner to 2000+ Customers

NTT Communications — Transform. Transcend.

netmagic — An NTT Communications Company

CORPORATES

CISCO
Bank of Baroda
THE TIMES OF INDIA
NDTV
EUREKA FORBES — Your friend for life
HDFC Life — Sar utha ke jiyo!
Bank of India — Relationships beyond banking
NSEIT
vodafone
SONY MUSIC
STAR
SBI Life — INSURANCE — Wish Life, You're Sure
saregama
CEAT
Tally — Power of Simplicity
COX & KINGS
FUTURE GENERALI — TOTAL INSURANCE SOLUTIONS
BSE
Nokia Siemens Networks
Paragon
Union Bank of India — Good people to bank with
Cipla
dishtv
FLEXERA SOFTWARE
EICHER
MYNTRA.com
Flipkart
hungama
make my trip
SIDBI
YEPME.com
JABONG.COM
PALADION
moneycontrol — India's No.1 Financial Portal

PUBLIC SECTOR

INDIAN REGISTER OF SHIPPING
GOVT. PUNJAB
BHARATIYA JANATA PARTY — The Party With A Difference
phfi — PUBLIC HEALTH FOUNDATION OF INDIA
PXIL — Transforming Power Markets
Pradan
Directorate Of Technical Education Maharashtra, Mumbai, India
GIC Re — General Insurance Corporation of India — (Wholly owned by the Government of India) — Global Reinsurance Solutions
THE BOARD OF APPRENTICESHIP TRAINING — BOAT
MHADA
NASSCOM®
TEA BOARD INDIA
KPL — Kamarajar Port Limited
MAHATRANSCO — Maharashtra State Electricity Transmission Co. Ltd.

elets
www.eletsonline.com

THANK YOU!