

National Telecommunications Institute for Policy Research, Innovation and Training (NTIPRIT) NTIPRIT, Admin Building, ALT Centre Govt of India Enclave, Near Raj Nagar, Ghaziabad-201002 ntiprit.gov.in

# Webinar on "Interoperability in Cloud Computing: Opportunities and Challenges "

Date: 04.05.2022 Time: 11:00-13:30 Hrs

Registration Link: https://tinyurl.com/ntipritcloud Or scan QR Code



# PROGRAMME SCHEDULE

S.No	SESSION & SLOT	NAME OF THE TOPIC
1	Inaugural Session 1100 hrs – 1115 hrs	Welcome Address - Sh. U. K. Srivastava, DG, NTIPRIT Inaugural Address - Sh. Nizamul Haq, Advisor(O), DoT Vote of Thanks - Sh. Chaganti Srinivas, DDG(ICT), NTIPRIT
2	<b>Session 1</b> 1115 hrs – 1145 hrs	Cloud Computing Framework in India - Ms. Uma Chauhan, Senior Director, MeitY
3	<b>Session 2</b> 1145 hrs - 1215 hrs	Cloud Service Interoperability Standards - Sh. Dinkar Sitaram, Cloud Computing Innovation Council of India (CCICI)
4	<b>Session 3</b> 1215 hrs - 1245 hrs	Regulatory aspects in Cloud Computing -Sh. Asit Kadyan, Advisor, TRAI
5	<b>Session 4</b> 1245 hrs - 1315 hrs	Telecom and cloud analytics use-case scenarios - Sh. Piyush Somani, ESDS Software Solution Limited
6	<b>Session 5</b> 1315 hrs - 1330 hrs	- Questions and Answers

# **About the Webinar**

Cloud interoperability means that data can be processed by different services on different cloud systems through common specifications. It also encompasses the possibility to use different cloud facilities to achieve diverse business goals. Another aspect of interoperability in CC Services is portability, which is the ability to move data, software, platforms and such other entities from one system to another so that it is usable on the target system.

Nowadays, every organization/ business driving their digital transformation is increasingly moving towards cloud-based solutions. For this suitable interoperability and portability is very essential. Cloud interoperability requires shared processes, APIs, containers and data models across the multi-cloud environment to enable communication between application components.

Cloud interoperability offers enterprises the freedom to retain their existing cloud investments while augmenting them with the benefits of new-age cloud solutions. Though it sounds exciting in theory, it is often challenging to implement, owing to the complexities around application integration for different cloud environments. Reliability, performance and security are the primary enterprise concerns for interoperability in multi-cloud environments. This Webinar brings together the panel of experts from Government, Industry and CSPs to discuss these aspects of Interoperability in Cloud Computing.

## **DISTINGUISHED DIGNITARIES**



Sh. Nizamul Haq, Advisor(O), Department of Telecommunications

Shri Nizamul Haq, is a senior ITS Officer of 1983 Batch. He has worked in DoT & BSNL in various capacities in all fields of Telecom. Before joining as Advisor (O) he worked as DG(Telecom) & Advisor, Delhi LSA.



Sh. U.K. Srivastava, DG, NTIPRIT

Shri U. K. Srivastava, is a senior ITS officer of 1983 batch. Presently He is working as DG of NTIPRIT, DoT Government of India. He has over 36 years of rich experience in the field of Telecommunications and has led various units of DoT, Govt of India and Telecom Regulator in India, TRAI. He had also worked in ITU at Iraq and its HQ at Geneva.



Sh. Chaganti Srinivas, Deputy Director General (ICT) NTIPRIT

Shri Chaganti Srinivas is an ITS officer of 1986 batch. He is presently posted as DDG (ICT) at NTIPRIT. He has vast experience of over 33 years in the field of Telecommunications in various capacities.

### **EXPERT SPEAKERS**



Ms. Uma Chauhan, Scientist "G"/ Senior Director, MeitY

Ms. Uma Chauhan is Scientist "G'/Senior Director, MeitY, e-Governance Group, Govt. of India. She has more than 39 Years of experience (4 years in Pvt. and 35 years in Govt.). Presently she is handling Cloud Computing and Data Centres, Data Centre Policy, National Centre of Geo-informatice BISAG (N), National e-Gov Appstore, India Portal, National Scholarships portal, Accessibility and website quality testing, Open source policy, Collaborative application development & open forge initiative.



Prof Dinkar Sitaram, CCICI

Dr. Sitaram is the chair of the Cloud Computing Innovation Council of India working group that is working with DoT and TSDSI on developing cloud standards for India. He is currently working on an Interoperability Test Bed that would create an open, interoperable multi-cloud for India. He is the author of two books - a recent book on Cloud Computing, called "Moving to the Cloud – Developing Apps in the New World of Cloud Computing" published by American Elsevier in December 2011. He is the author of over 20 patents and 66 publications, and has over 5000 citations to his work.



Mr. Asit Kadyan, Advisor, TRAI

Mr. Asit Kadyan is an ITS officer of 1992 batch and presently working as Advisor in TRAI. He is having sound technical knowledge and vast experience in various fields of Telecom Domain.



Mr. Piyush Somani, ESDS Software Solution Limited

Mr. Piyush Somani is Managing Director & Chairman at ESDS Software Solution Ltd. ESDS is a leader in offering cloud solutions and advanced technologies. Piyush founded ESDS Software Solution when he was just 23 years old but since then he has successfully expanded ESDS Group to 19 nations across APAC, Europe, Middle East, Americas, and Africa. He has always focused on innovating technologies like cloud hosting platform, datacenter management system, core banking solutions and Pay-Per-Consume billing system to provide great experience and satisfaction to customers.

