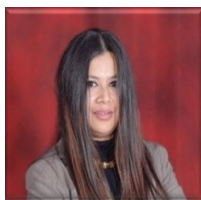


Dr. Lopa Mudra Basu



A Globally Recognized Security Expert, Choreographing Brilliant Cyber Security Compositions Over Two Decades. She has a Rich & Versatile Experience in Information & Cyber Security, Technology Risk Management, Data Protection & Compliance with Proven Performance Record of Delivering Value as Business Enabler by Transforming Security & Privacy to Business USP thereby Boosting The Business Confidence by Providing Secure Platform to Operate & Explore New Avenues of Revenue Generation to Achieve Intended Business Goal Safely. Her Forte is working with Executive Leadership Teams that include Fortune 100 Companies in BFSI, ITES, Automotive & Manufacturing Sectors. She is also adept in Managing Globally Inclusive, Diverse, Multi-Cultural Teams (APAC, USA, EMEA). Fluent in English, Hindi and Bengali; She is a Mentor, Author, International Speaker (IIT, GISEC & GITEX) and Judge for prestigious awards –

including IFSEC Global Security Influencers, Ally of The Year, Elite Excellence CIO. She also serves on different advisory boards including CSA APAC Research Advisory Council, EC Council Global Advisory Board, DLC Global Cyber Security Committee. A long list of accolades - Global Women In Leadership, Most Inspiring 10 Digital Leaders of India, Top IT Security Influencers & Community Contributors, Top 7 GRC Professional of the World, CSO 100, CISO MAG, Top 100 CISO, Cloud Champion, CIO Leader of the Year, InfoSec Maestros, The IT Change Maker to name a few.

Her Vast Repertoire of Experience and Her Acumen Makes Her An Asset To The Corporate World. Her Core Expertise Being Cyber & Information Security Strategy Development, Budgeting, Cyber COE Development, Cyber Risk & Technology Governance Portfolio Management, Strategic Alignment of Technology with Business & Regulatory requirements, Cyber Defense Program Management, Security Operations, Cloud Risk Management, IAM Governance, Data Protection & Privacy Program Management, Security Training (multi lingual), Incident Management, Architecting Network Security, Security & Risk Based Audit Lifecycle Management Including Tech-Audit & Standardization, Compliance Program Lifecycle Management, Third Party Risk Management, Shadow IT Governance, RPA Risk Management, Connected Vehicles Security Governance.



SPECIALIZED IN – Architecting Performance with Purpose i.e. Building Highly Skilled Teams, Mentoring, Talent & Competency Management in KPI driven Matrix Organization; Strong Networking; Liasioning with Regulators & Auditors; Clients, Stakeholders & Partners Relationship Management; Vendor Negotiation & Contract Management; Security Brand Building.

PROFESSIONAL QUALIFICATIONS – She holds a Master Degree in Information Technology and Doctor of Excellence in (hc) Cyber Risk Management. She is a Certified Global CIO from ISB Hyderabad. She also has the required industry certifications - C|CISO, CRISC, CISM, CDPSE, DSCI Certified Cyber Security Strategist, Google Certified Cloud Digital Leader, CHFI, ECSA, CEH, DCPLA, DPO, PCI QSA, Certified DevSecOps Engineer, Certified HIPAA Officer, LA ISO 27001, RSA Archer Certified (e-GRC) Administrator, Certified SAFe 4 Practitioner (Scaled AGILE), CobiT & Val IT Foundation Certificate, ITIL, CyberArk Trustee, Six Sigma Yellow Belt. CCSA NGX, CCNA, ADSE from APTECH and Diploma in Hardware & Networking

DOMAIN COMPETENCY:

- ⇒ Designing & Implementing – Enterpris Risk Management, Information Security, Data Protection & Privacy Framework.
- ⇒ Monitoring Effectiveness Of Security Controls, Architecting Solutions & Assuring Compliance.
- ⇒ Build Intelligent Audit Framework through Risk Based Approach Over Conventional Check List Method Using GRC Framework thereby achieving compliance as by product of effective Security, Privacy & Compliance implementation.
- ⇒ Network Security Architecture Design, Solution Identification & Deployment.
- ⇒ Establishing Robust Cyber Defense through Secure Solution Identification, Integration, Deployment of Efficient Primary & Compensatory Controls, maintained through in-time Vulnerability Management, Attack Surface Management, Patch Management, Proper Event Capturing, Responsive Incident Management. Followed by Technical Audit, Scenario Based Testing. Supported by Dynamic Processes, Awareness Program and power of Analytics.
- ⇒ Expertise in implementing & maintenance of PCI DSS, SSAE 16 /ISAE 3402, SOC 1, 2 & 3, SOX, J-SOX. NYDFS Cyber Security Regulation, IT Act, RBI Guidelines, NESA, ISO 27001, ISO 22301, ISO 20000, ISO 31000, COSO, HIPAA, EU GDPR, HITRUST, DPF/DSF, DAMA, COBIT, VAL IT, RISK-IT, CSS (SAM), ITIL, WCA (REED ELSEVIER).
- ⇒ End to End Security & Privacy Framework Design, Deployment & Maintenance for ODCs & DCs for Financial & Health Care Services
- ⇒ System Security, Hardening & Secure Standard Making
- ⇒ GRC Framework Design, Solutioning, Deployment, using tool (Archer) & Lifecycle Mgmt.
- ⇒ Expertise in Incident Management, Software Lifecycle & License Management, User Access Governance, Configuration Management, System & Device Lifecycle Management, Asset Management, State Of The Art Document Management, Centralized Change Management, Exception Management, Contract Management, Compliance Program Management.

STRATEGIC & LEADERSHIP COMPETENCY:

- ⇒ Enterprise Level Security & Risk Strategy Development through Strategic alignment of Business with Security, Technology, Privacy & Statutory requirements
- ⇒ Act as a Trusted Security & Risk advisor for Risk Steering Committee, Board of Directors
- ⇒ Functional budget forecasting, formulation and ensuring optimal utilization in agile mode
- ⇒ Policy Making, Process Excellence & Enforcement thereby establishing a Strong Governance to Maintain a Sustainable Secure Data Safe Business Environment in collaboration with CXOs, Business Units, Support Units, Legal & Audits.
- ⇒ Developing measurable, monitor-able matrix for Risk, Security, Privacy, Audit & Compliance aligned with Org Balance Scorecard
- ⇒ Establishing a Collaborative Platform by bringing all internal and external stakeholders to Ensure over all Business Security & Privacy which in-turn lead to Compliance
- ⇒ Proficient In Portfolio, Program & Project Management
- ⇒ Build & maintain a highly skilled vibrant team capable to continuously deliver in-time quality work even under pressure
- ⇒ Business RFPs and Pre – Sales support to Business Development
- ⇒ Contract Enforcement & Maintenance and Client Recertification

Mobile:

+91 98862 07524 /
+91 63669 45758

E-mail:

lopamuddra@gmail.com

Social Media Profile:

www.linkedin.com/in/lopa
mudrabasuu

Permanent Address:

A-5 Prime Hill Rose Apt,
South Avenue Layout,
4th Cross, Gottigere,
JP Nagar Phase – 8,
Bangalore – 560083,
Karnataka, INDIA

ADMINISTRATIVE & OPERATIONAL COMPETENCY:

- ⇒ IT & Information Security Operation and Administration including Secure NOC / SOC Operations
- ⇒ Cyber Defense Program management
- ⇒ Security & Technology Risk Lifecycle Management including – Cloud, RPA, IOT, OT, Shadow IT and Connected Vehicles
- ⇒ Data Privacy & IP Protection Program Lifecycle maintenance
- ⇒ Application Security Program Management including Secure SDLC
- ⇒ Liaisoning with Regulators, Auditors, Clients (including opportunity identification) & Relationship Management
- ⇒ Risk based, Security, Privacy & Compliance Audit Lifecycle Maintenance to ensure the adherence with standards and policies, which include audit strategy development, planning, execution, reporting followed by effective closure.
- ⇒ Presenting quality Audit Report & Dashboard to Executive Management to add value. Report includes - Compliance %, Key issues, Risk Stature, along with complete report i.e. findings, RCA, Remediation Plan.
- ⇒ Business Continuity Program Management
- ⇒ Designing and managing Role based, multi-channel awareness program for security, privacy, risk & compliance
- ⇒ ERM program lifecycle management
- ⇒ Establishing & managing effective Command Centre & Service Desk
- ⇒ Skill identification, utilization, performance management & enhancement using competency matrix
- ⇒ Vendor Evaluation, Negotiation & Lifecycle Management including Cloud Provider
- ⇒ Secure Cloud TSP Operations Assurance
- ⇒ Workplace Compliance Management

CHRONOLOGICAL HISTORY OF EMPLOYMENT & GROWTH:

The journey of transformation from a hands-on IT professional to a globally recognized security leader started in 2000. She believes that people are the key assets that make a difference in security. As a value appropriator it is imperative to strike the balance between customer delight, Business Security by identifying the technology risks proactively in Collaboration with Business, IT, Operations, Legal & Compliance followed by addressing them effectively in-time. Given is a snippet of her journey:

1. JPMorgan Chase & Co., Hyderabad (30th Dec'20)

Ranked 17 in the Fortune companies, over 200 years old USA based 5th largest multinational bank of the world by assets.

• VP ISM Cyber Security & Technology Controls (APAC, EMEA & Geneva)

Key Responsibilities:

1. Technology Risk Controls, Testing & Assurance. 2. Risk Assessments & Audits Support. 3. Stakeholder Management & Conflict Management

Projects: Sustainable Controls Readiness Program to manage cyber & information risks related to for Core Tech, Established Audit Support System, Established Process for External Speaking

2. NISSAN Motor Corporation, Trivandrum (11th Feb'19)

Ranked 24 in the Fortune companies. Japanese, world major automotive joint.

• Head Cyber Security Risk Governance & Compliance

Key Responsibilities:

- ⇒ Establishing Nissan Global Cyber Security Risk Governance and Compliance Office, the business lens of Nissan to govern the Technology Risk effectively across the globe (7 regions 161 countries).
- ⇒ Establishing the NISSAN Global Cyber Risk Governance Portfolio and provide oversight & governance for - NISSAN Enterprise Manufacturing (IOT & OT), Connected Car, Finance & Sales, Marketing & Sales, NISSAN Unified SOC, Cloud, RPA, 3rd Party Service Providers, Partners & Dealers & Shadow IT
- ⇒ Establishing the KPI & SLA bound service lines to assure effective security through monitoring program
- ⇒ Establishing the Technology Risk Management program for Enterprise & 3rd Party including Shadow IT
- ⇒ Establishing Connected Vehicles Security & Risk Governance program
- ⇒ Establishing Security & Risk Management Program for Cloud, RPA, IOT & OT
- ⇒ Developed Global Multilingual Security Awareness Program using Cornerstone as platform
- ⇒ Provide cyber policy governance oversight for NISSAN & It's Alliance (Renault, Nissan, Mitsubishi)

Projects: Cyber COE, Risk Based Cyber Security Strategy & Execution model, Alliance Policy Governance Model, Security Service Catalog, NISSAN Cyber Security Branding, NuSOC, Team Competency Matrix,

3. OCWEN, Bangalore & Pune (6th Jul 2017)

One of the largest mortgage, loan servicing and asset management services provider of US & UK.

• Director IT Risk Operations

Key Responsibilities:

Assuring the 1st line of defense through ample Data Protection, IT Security & Risk Governance, that includes – Data Protection & IT Risk Governance Strategy, Policy Governance & Compliance Assurance, Cyber Risk & Resilience, IT GRC & Control Assurance through UAF, Support Model for Security Control Assurance, Performance Excellence & Reporting, User Access Governance, Application Risk Governance, Data Risk Governance (Information), Technology Project Risk Governance, 3rd Party Information Risk Governance and Best Practices & Awareness Program - "i – Leader Connect"

Projects: Unified Assessment Framework, KRI & KPI based Support Model, Project Risk Management Framework, Team Competency Matrix, Awareness Program - "i – Leader Connect", IAM Governance Model.

4. SAFOU, Bangalore (1st Dec 2015)

Focus on Enterprise Security & Risk Consultancy, Training, & Compliance.

- **VP Information & Cyber Security Risk Practice**

Key Responsibilities:

- ⇒ Strategy development, delivery & assuring revenue generation.
- ⇒ Establishing the practice-lines & assuring quality deliverables which include - InfoSec & Risk Advisory, PCI as Service, Compliance as Service, Professional Certification & Role-based Training.
- ⇒ Establishing cyber defense practice including – SOC & Incident Response, VA – PT & Tech Audit Service.
- ⇒ Talent identification & building a strong professional team.
- ⇒ Pre-sales support.

5. SLK GLOBAL, Bangalore & Pune (2nd Dec 2009)

An INDIAN Group highly inspired by Iconic, Indian Entrepreneur Mr. Shantanurao Laxmanrao Kirloskar-the man behind the rapid growth of Kirloskar Industries. Specialized in back-office operations for Banking & Financial Industries including payment card operations and Call Center operations for Telecom Industries. Chosen Service partner for US Banks under fortune 500 list.

- **AVP & Head – Enterprise Security & Risk Governance (1st Jan 2014 – 30th Nov 2015)**
- Sr. Manager & Head Enterprise Security & Risk Governance (29th Aug 2011 – 31st Dec 2013)
- Sr. Manager - Enterprise Security & Risk Governance (1st Jan 2011 – 28th Aug 2011)
- Manager Information Security (2nd Dec 2009 – 31st Dec 2010)

Key Responsibilities:

- ⇒ Overseeing Enterprise Security & Risk Governance Portfolio of SLK Global which includes 6 verticals – Information & IT Security, Data Privacy & Protection, Enterprise Risk & Compliance, 3rd Party Information Risk Management. Business Continuity Management, Audit & Compliance Assurance
- ⇒ Addressing the Business Security & Data Privacy need in Collaboration with CEO, COO, CMO, CFO and Legal Head
- ⇒ Client Single Point of contact for Security, Privacy, Risk, Audit, Compliance, BCM & IT related requirement
- ⇒ Assisting business for RFPs, Pre – Sales support and contract management

Projects: Smart Information Security Framework, Vulnerability Management Program, Incident Management Program, Secure SDLC, Pentest Program, Enterprise Risk Management Program, Technical Audit Lifecycle Management, Change & Release Management, Exception Management Program, Role Based Training Program, Competency Matrix, GRC Matrix & Risk Based Audit, ISO/IEC 27001:2013 Ver. up gradation & Certification, Single Point Of Failure (SPOF), Audit Lifecycle Management, PCI DSS Ver. 3 up gradation & Certification, Process Compliance & Data Privacy Audit, SOC 2 Type – II Assertion Project, PCI DSS Implementation & Certification, Reed Elsevier Workplace Compliance, SSAE 16 Type – II Assertion Project, ISO/IEC 27001:2005 Implementation & Certification, Authority Matrix, Document Management, BCM Program

6. MetLife, Bangalore (3rd Sep 2007)

Ranked 42 in the Fortune companies with 2nd category ranking, 146 years old USA based world leader in insurance & financial services and also the fastest growing Insurance Company in India.

- **Manager IT Security & Quality (1st Apr 2008 – 30th Nov 2009)**
- Deputy Manager IT (Security Architect) (3rd Sep 2007 – 31st Mar 2008)

Key Responsibilities:

- ⇒ Designed Network Security Architecture for MetLife INDIA from scratch, deployed & managed it too.
- ⇒ Managed IT Security, compliance and its operations in India (193 branches, Data Center & DR center)
- ⇒ IT Security vendor negotiation, procurement & management.
- ⇒ Developed and implemented standards & processes to comply with ISO/IEC 27001:2005 & COBIT
- ⇒ Core member of international data privacy scan project.
- ⇒ Built a dynamic vulnerability management platform with collaboration with MetLife International
- ⇒ Service desk management. Patch management.

Projects: Network Security Architecture & Deployment, Policy Documentation, Data Center Security, IT Service Desk Management, Configuration & Version Management, License Management Program. Vulnerability Management Program, Patch Management Program, Data Privacy Scan Project, Asset Management, Performance Based IT Vendor Management Program

7. InfoSys Technologies Limited, Bangalore (14th Mar'05)

The Most Admired IT Leader of the World. Through Prudenté, A House of Security Consultants and solution & implementation Partner for Eminent Industry Leaders

- **Consultant in Security Audit & Architecture Group (7th Nov'05 to 31st Aug'07)**
- Senior Engineer Security & Storage Solutions (14th Mar 2005 – 6th Nov 2005)

Key Responsibilities:

- ⇒ Documenting, updating and testing System Hardening Standards for various Platforms.
- ⇒ Auditing Business Critical Servers, Firewalls & Devices.
- ⇒ Identifying root cause patterns of non-compliant issues and suggesting the remedial actions accordingly.
- ⇒ Implementing security devices, designing and documenting customized security policies as per requirement.
- ⇒ Supporting automation team to evolve automated audit software for windows system audit.
- ⇒ Testing and evaluating new products.
- ⇒ Skill building, training and knowledge-sharing through Green House Sessions.
- ⇒ Pre – Sales support and Corporate Technical Presentations for Pre – Sales.

Projects: System Hardening Standard Development Program, Secure Installation Standard Development Program, Security Implementation, Windows Security Testing Automation, Technical Audit Training Program, VA PT Project.

8. PCM Group Of Industries (PCM Netwings Communications, A PCM Group ISP), Siliguri (Nov 2000)

A leading business conglomerate having 17 group companies with 30 manufacturing facilities spread in 14 countries. Founded by visionary Indian Entrepreneur Mr. Punam Chand Mittal in 1962.

- **Manager Network Operation Center** (1st Oct 2003 to 28th Feb 2005)
- Technical Manager (Oct 2001 – Sept 2003)
- Technical Support Lead (Feb 2001 – Sept 2001)
- Technical Support Executive (Nov 2000 – Jan 2001)

Key Responsibilities:

- ⇒ Network Operation Center in-charge, ensuring efficient administration & uninterrupted connectivity to clients
- ⇒ Expanding the network based on market feasibility.
- ⇒ Formulating and deploying different policies by efficient use of limited bandwidth available, through proper time and bandwidth management.
- ⇒ Independent Correspondence, Liaising with various suppliers and channel partners.
- ⇒ Designing network solutions for clients
- ⇒ Network & System Administration.
- ⇒ Designing & Maintaining News & Entertainment Portal.
- ⇒ Knowledge updation and refresher courses to the support team.
- ⇒ General Administration, Cross Sales and Up Sales.
- ⇒ Managing customer support including A.M.C. clients and roping in new clients

Projects: OTT Platform Conceptualization & Development, Economy B/w Plans, Assets Management, Online Branding

HONORS & RECOGNITIONS:

Security is a team game, the best result comes when a leader allows each player to play their natural game and stitch them cohesively with accountability, vision & mission and provide a conducive environment to perform and grow. Her Domain Expertise and Capability of Sensitive Manware Orchestration and Utilization for the best outcome has been highly recognized by the industry through different recognitions:

- ⇒ Delivered Master Classes for Eminent Institute including IIT Kharagpur
- ⇒ Member of Prestigious International Judging Panel For - Ally Of The Year 2021 & IFSEC Global -Top Influencer Of Security 2020
- ⇒ Honorary Jury Member Of – Cyber Security Leadership Award 22 & CXO Security Innovation Award 22
- ⇒ Esteemed Jury Member for - Elite Excellence Award 2020 & Women Leadership Influencer 2020
- ⇒ Esteemed Member of – EC Council Global Advisory Board & Cloud Security Alliance APAC Research Advisory Council
- ⇒ Most Consistent Performing Leader of the Year & Function of the Year Both Awards at SLK Global
- ⇒ Women Influencer In Cloud Security 2022 Award
- ⇒ Most Recognized Women In INDIA – Cyber Security 2022 by CXO Junction
- ⇒ INDIA's Top IT Security Influencer & Community Contributor 2022, 2021, 2020, 2019 & 2018 Award from CISO Platform
- ⇒ Cyber Sentinel Award 2022, 2021, 2018 from Enterprise IT World & InfoSec Foundation
- ⇒ Top Indian Women Influencer In Security 2022, 2020 by Security Today
- ⇒ Global Women In Leadership Award 2021 by GCPIT
- ⇒ Listed as Top 7 GRC Professional Of The World
- ⇒ Glass Ceiling Award 2021 by Women's League Foundation
- ⇒ Cyber Security Leadership (Editor Choice) Award 2021 & CXO Tech Excellence Award 2020 by CXO TV
- ⇒ Most Inspiring 10 Digital & Tech Leaders of INDIA 2020 by DigitalFirst Magazine
- ⇒ Voted as "INDIA's Top 20 Security Influencer 2020" by Industry Peer CISO's, conducted by CISO Platform
- ⇒ Featured on ET CISO Wall. Featured as Epic Women in Cyber
- ⇒ Top Women in Cyber Security in INDIA 2019 by NASSCOM Women Wizards
- ⇒ CSO 100 AWARD 2019 & 2018 from IDG Media
- ⇒ CISO MAG Award - InfoSec Leader Of The Year 2019
- ⇒ CIO Leader of The Year 2019 from CIMSME
- ⇒ Big CIO 50 Innovators Award 2019
- ⇒ INFOSEC MAESTROS TOP 100 AWARD 2019, 2018 & 2014 from InfoSecurity Magazine
- ⇒ TOP 100 CISO AWARD 2015, 2014 & 2012 from CISO Platform
- ⇒ C|CISO of The Year 2015, A Global Award from EC Council
- ⇒ GRC BEST IMPLEMENTATION AWARD 2014 from CISO Platform
- ⇒ Extra Miler Award & Team Champion (Core PCI Implementers) at SLK Global

PROFESSIONAL MEMBERSHIPS

- | | |
|---|---------------------------|
| ⇒ EC Council (The International Council of Electronic Commerce Consultants) | ⇒ CIO Klub |
| ⇒ ISACA (Information Systems Audit and Control Association) | ⇒ CISO Platform |
| ⇒ DSCI (Data Security Council Of INDIA) | ⇒ Della Leaders Club |
| ⇒ CSA (Cloud Security Alliance) | ⇒ CyberEDBoard |
| ⇒ IOD (Institute Of Independent Directors) | ⇒ Women in Cyber Security |

I hereby declare that all the above stated are true to the best of my knowledge.

Dr. Lopa Mudra Basu