CoE Resources on Board
CoE team comprising of highly-qualified Industry professionals includes

- Infrastructure Engineers
- Developers
- Open Source Developers
- MS-Database Admin
- Software Test Engineers
- Web Designers
- Mobile App Developers, etc.

IT Projects - Key Process Area under CoE

- Hardware & system software sizing
- Infrastructure Audits
- Technology Benchmarking
- Formulation of standard process templates in Line with CMMi
- Formulating Testing strategies
- Performance Testing
- Load / Stress Testing
- Testing Audits
- Vulnerability Analysis
- Preparation & review of Test scripts
- Formulation / Review of Project Plans
- Project estimations / Project costing
- RFPs / Turnkey proposal – formulation & Review
- Interface between CoE team and user departments
- Data modelling
- CMMi audit facilitation
- Formulation of FRS / SRS
- Software development
- Unit / Integrated Testing

Key Projects

COE is handling 70+ different IT Projects for different State Govt. Departments/Organizations / Undertakings.

Some of the Major Projects are -

1) Industries Department Automation
2) E-Cabinet Project
3) Revenue Courts Mgt. Systems
4) 51 District Websites (GIGW Compliance)

Projects in Progress

- 40+ Web Application Development / Computerization Projects
- 25+ Security Auditing Projects
- 4+ Performance & Load testing projects

Madhya Pradesh Agency for Promotion of Information Technology
47-A, State IT Center, Arera Hills, Bhopal
Voice: +91 755 2518702 E-mail: map_it@mp.nic.in Website: www.mapit.gov.in
CENTRE OF EXCELLENCE

Centre of Excellence is a team, a shared facility or an entity that provides leadership, best practices, research, support and/or training for a focus area.

CoE Model

IT organizations of all types and dimensions are embracing the CoE model as a practical way of consistent and continuous improvement of their business operations. Industry/domain analysts also support the move to the CoE model.

CoE at MAP_IT

- “CoE” in the context of MAP_IT – Aimed at revitalizing stalled initiatives to strengthen the E-Governance services (eg; Software Development, IT Infrastructure, Networking, Software testing, support in tendering)
- CoE is operational since June’2015. It provides IT services to other government departments at subsidized rate that any other private IT vendor can provide at market rate
- Empanelled with CERT-In for carrying out security audit of IT systems

Benefits of CoE

- State owned team established as part of MAP_IT
- All IT Services – as would have been possible by any industry System Integrator
- G2G business model and hence fast turn-around time with zero hours being spend on hiring implementation agency
- Can execute turnkey assignments – facilitated by MPSEDC for hardware procurement
- Subsidized services business model (win- win for CoE and user department)

Advantages to State User-Depts.

- List of Services at Subsidized rates
- Faster turnaround time (eliminating bid process life cycle)
- Best of breed market resources hired to ensure quality deliverables
- G2G services through MAP IT

Key Areas of CoE Resources

1) Microsoft Technologies 2) Open Source
3) Security and Quality 4) IT Infrastructure
5) Database Administration 6) Mobile App Development

CoE Catered IT Services

- Web Designing
- Software Development
- Infrastructure outsourcing
- Testing Centre of excellence
- Security Audits, STQC & OWASP compliance checks
- Project Management (System Integration)
- Development Open source
- Development (MS )
- Mobile App Development
- IT Projects Consultancy