

HIGHLY SECURE WEB BASED EMAIL SERVICE

Industry
IT &
Communications

Technology
Sencha | Ext JS | React JS

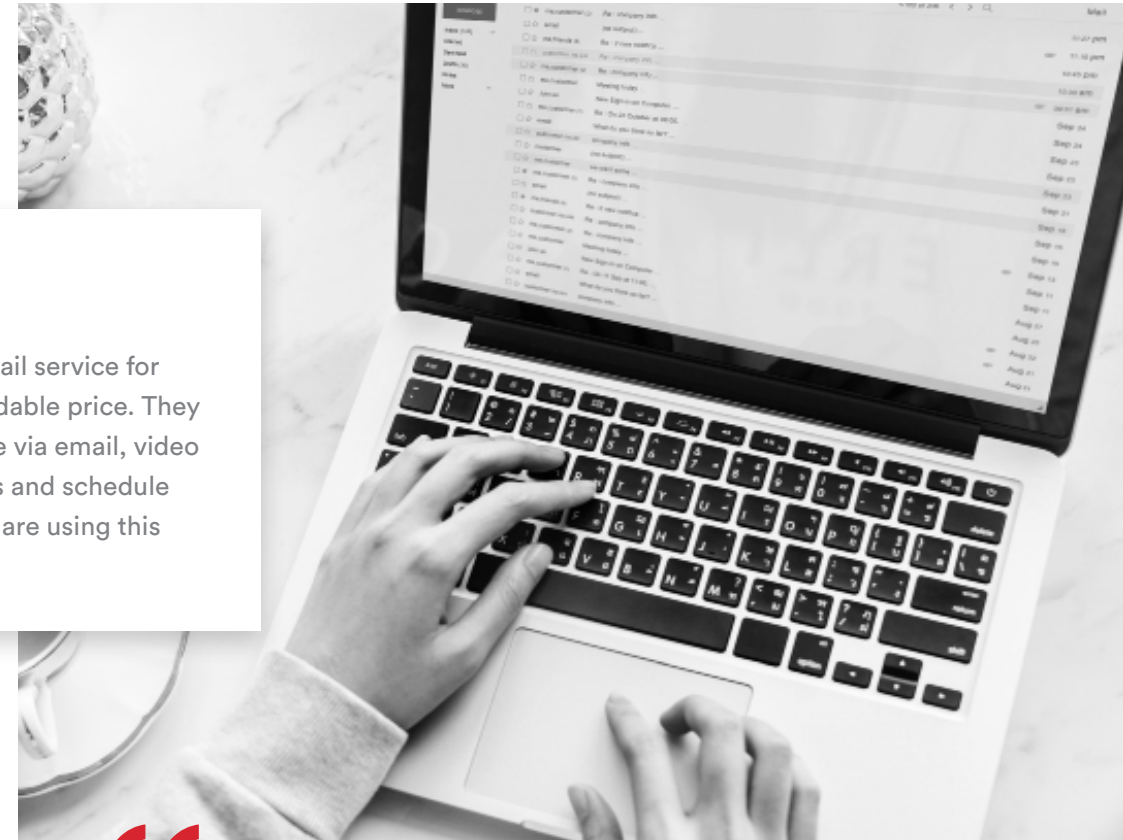


ABOUT PROJECT

The client in the Netherlands, had an idea to build a web based email service for enabling organizations to communicate in a secure way at an affordable price. They required an email client that could help the people to communicate via email, video conferencing or chats. They also required the scope to assign tasks and schedule meetings using the calendar. Presently, more than 6 million people are using this email client and is well known among European countries.

THE REQUIREMENT

- SaaS based Email Service
- Pluggable Architecture for High End Customization
- Penetration Testing for Highly Secure Email Client
- Simple User Experience
- Migration to Latest Technology
- Coordination with On-Shore Team for Project Backend (Exchange Server)



“ As our client’s trusted off-shore partner for more than 11 years, we are empowering them with a highly secure web based email service which has become a dominant player in Europe. ”

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THE CHALLENGES

- Understanding & implementation of MAPI Protocol (Messaging Application Programming Interface)
- Planning & Estimation of a Huge Web Application
- Building a Pluggable Solution Architecture
- Penetration Testing for Creating Secured Platform

KEY FEATURES

- SaaS based Web App with Easy User Interface
- Pluggable Architecture allows High End Customization (loosely coupled)
- Replication of Microsoft API to resolve MAPI Protocol
- Migration from Waterfall to Agile (Scrum Master) Methodology
- Upgrade from Web Access to Ext JS & React JS in future
- Transforming processes from Milenstones to Alpha – Beta, today Sprints
- Creating technical documents for pluggable architecture

THE EFFECT OF THE SOLUTION



Calendar for
Scheduling Meetings



Chat feature for easy
Communication



Emailing for Recorded
Communication



Secured File/ Data
Sharing



Video Conferencing &
Task Assignment



Product
customization



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