

The logo for NextIX, featuring the word "next" in a dark blue font and "ix" in a green font, separated by a vertical line. The background consists of wavy, horizontal bands of light blue and white.

NEXT GENERATION INFORMATION EXCHANGE

[www.nextixsystems.com](http://www.nextixsystems.com)

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Astricon 2010

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# History

- Groupjump.com started 2008 as a Content Management System (CMS)
- Morphed into a telephony platform 2009
- Evolved into several industry specific platforms in 2010
  - Health Maintenance Organization (HMO)
  - Political platform
  - Loyalty card system
  - Insurance marketing collaboration tool

# Social Media Context

- Not your sip.conf context ;-)
- User generated content
- Consumer generated media
- Content Aggregator
- It's all about interaction

# Design

- Cloud based
- Unified Authentication
- Presence and Instant Messaging (IM)
- Voice and Telephony
- Conferencing
- Applications Programming Interface (API)

# Cloud Computing

- Scalable
- Secure
- Redundant
- Agile
- Cost effective

## Create. Communicate. Collaborate

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam facilisis nisi nec arcu suscipit imperdiet. Sed luctus aliquet est, ac pretium mi tincidunt sed. Praesent egestas, est nec hendrerit tincidunt, neque nibh varius ligula, et congue arcu purus at magna. Ut dui du, egestas id pretium sit amet, luctus vel mi.

[Learn More](#)

[Demo](#)



### Safe, Private, Secure

Groupjump sites are password protected and safe from prying eyes. You decide who you invite.



### Fast and Easy Communication

With Groupjump's built-in technology, community members have the ability to simultaneously contact multiple members.



### Full Management & Control

GroupJump empowers your community to fully engage users.



### Real-Time Monitoring

Groupjump gives community managers a way to easily monitor your communities either it be a single.

### Have an account? Sign in

Email Address

Password

Remember me on this computer



[Forgot your password?](#)

Not Registered yet?

[Signup Here](#)

### Questions about Groupjump?



Email us:  
[support@groupjump.com](mailto:support@groupjump.com)

# Unified Authentication

- Hash passwords
- Database backend
- Web password
- Openfire asterisk integration
- Asterisk Realtime Database Manipulation
- Kamailio persistent usrloc

```
CREATE VIEW sip_buddies AS
SELECT opener.location.id AS id,
opener.subscriber.username AS name,
concat(opener.subscriber.full_name, ' ', '<', opener.subscriber.username, '>') AS callerid,
'no' AS canreinvite,
'default_user' AS context,
'rfc2833' AS dtmfmode,
opener.subscriber.domain AS fromdomain,
substring_index(substring_index(location.received, ':', -2), ':', 1) AS host,
'invite,port' AS insecure,
opener.subscriber.ha1 AS md5secret,
'no' AS nat,
substring_index(location.received, ':', -1) AS port,
'no' AS qualify,
NULL AS secret,
'friend' AS type,
'1273218649' AS regseconds,
substring_index(substring_index(location.received, ':', -2), ':', 1) AS ipaddr,
'yes' AS cancellforward,
'0' AS lastms,
opener.subscriber.username AS defaultuser,
opener.location.user_agent AS useragent
FROM opener.subscriber LEFT JOIN opener.location ON opener.subscriber.username=opener.location.username;
```





**Raffy Gozon Englis**  
 Available ▼ ●  
[Edit Profile](#)

The whole secret of a successful...  
 3 seconds ago

[Sign out](#) · [Invite a Friend](#) · [Settings](#)



Home

Friend Request

Notification

Support

Search for a keyword or phrase...

Group Board

- Inbox (2)
- Voice Mail (4)
- Fax Mail (2)
- Events (2)
- Multimedia Files (3)

[Add Widget](#)

Contact List

- Facebutko Ni
- Shawn Joseph
- Mike Rama
- Lester Cabalona
- Raffy Gozon
- Mary Little Lamp
- Lex Luther
- Joseph Estrada
- William Windows
- Facebutko Ni
- Shawn Joseph

To

{Share your thought's} 500

File Events Link

Post



**Raffy Gozon Englis** The whole secret of a successful life is to find out what is one's destiny to do, and then do it - Henry Ford

**Raffy Gozon Englis**



- Send Message
- Call
- Chat
- Invite Friend
- Add to Facebook

[Broadcast](#) ● Available Chat Call



**Vince Loremia** To be a great champion Good morning madlang pipol. "To be a great champion you must believe you are the best. If you're not, pretend you are."

09:24 AM Jun 24, 2010 • [Comments](#) • [Share](#) • [Like](#)

Offline Chat Call

Devteam



**Lester Cabalona** To be a great c Good morning madlang pipol. "To be a great champion you must believe you are the best. If you're not, pretend you are."

09:24 AM Jun 24, 2010 • [Comments](#)

Devteam



**Ko Mary** I LOVE YOU GOODBYE

09:24 AM Jun 24, 2010 • [Comments](#) • [Share](#) • [Like](#) ● Available Chat Call

Share this post

- Enchanted Kingdom
- GNC-Project
- Geek Labs -Project

[View All](#) [Share](#)

Community List [View All](#)

ALL COMMUNITIES

DESIGN  
 Edit Folder • Delete Folder

DEVTEAM  
 Edit Folder • Delete Folder

OTHERS

**The Geek'z Team**  
 10 Members of this group [Follow](#) • [Move To](#)

**Enchanted Kingdom**  
 Visit • [Unfollow](#) • [Move To](#)

**GNC - Project**  
 Visit • [Unfollow](#) • [Move To](#)

You got 2 New Post

Events [View All](#)

**Groupjump Night Party - Today**  
 Monday, June 28, 2010

No upcoming events.

Suggested Contact [View All](#)

**Sugar Burgos**  
 Add as Contact

**Mandy Moore**  
 Add as Contact

What's New [View All](#)

At peak times

# Presence and IM

- Spark and spark web
- ijab - An ajax web jabber client
- Set ulimit parameter
- Clustering
- User Service plugin

# Voice and Telephony

- Manager interface and call files
- Kamailio as registry
- Skype me button
- Call routing by asterisk
- Nat issues by rtpproxy
- Ordinary devices made social
- Media services

# Conferencing

- Sergio Murillo app\_mixer
- Confluence videomixer
- h.264 rfc3984
- Endpoints problem
- Web integration
- HTML5 and webm (vp8)
- HTML5 and h.264 ---> 2016

# API

- Extensible Markup Language (XML)
- JavaScript Object Notation (JSON)
- Android vs. Iphone
- Ip phones with android
- Facebook and Twitter integration
- Farmville anyone? ;-)



Thank You! :-)



for more info:  
[kelvin@nextixsystems.com](mailto:kelvin@nextixsystems.com)  
[www.nextixsystems.com](http://www.nextixsystems.com)