DOMINO V10

Let's Chat about Sametime (again!)

The webcast will begin shortly

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# AGENDA

- **Sametime V10 Recap**

- **Demo**

- **A Look Under the Covers**

- **Sametime Roadmap**

- **Q&A**

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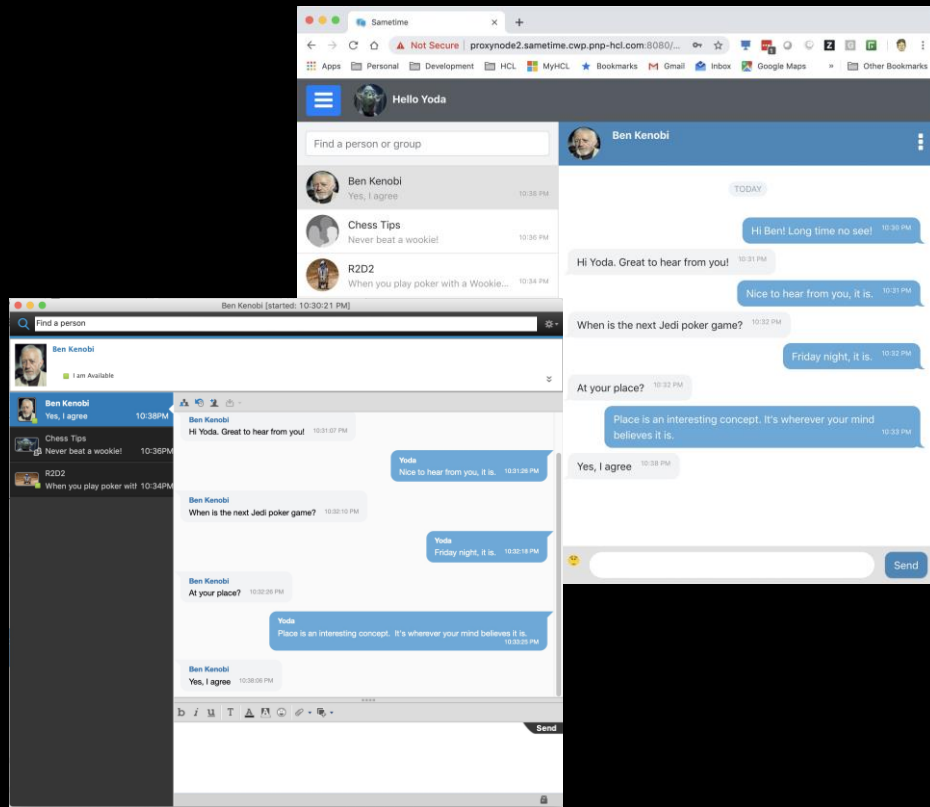# SAMETIME V10 RECAP

# SINCE SAMETIME WEBCAST IN SEPTEMBER

- **So far, so good!  At least mostly…**

- **We delivered an updated Sametime 9.0.1 client embedded in Notes 10.0.0 / 10.0.1**

  - You can now use the Sametime mobile chat client with Domino 10!

- **We're on track to deliver Sametime Limited Use 10 in 2Q 2019**

  - Demo video in just a few minutes

- **We're on track to deliver Sametime 11 in 2H 2019**

  - We're aligning the version number with the Notes / Domino releases

- **We've had to make a few adjustments for the Sametime Limited Use 10 release**

  - Windows 32-bit will ship first, followed closely by Windows 64-bit, and then Linux 64-bit
  - Docker support Phase 1 is coming, but will lag behind the initial delivery
  - Mongo will initially be required for server-side chat history; Domino to follow at a later time

Future plans, content, timing, and design subject to change.

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# SAMETIME LIMITED USE V10

- **Persistent, multi-device chat!**
  - Concurrent online clients - desktop, mobile, browser!
  - Messages received immediately on all online clients
  - Chat seamlessly with offline users
  - Received queued messages when logging in on a client

- **Modernize your deployment**
  - Runs on either Domino 9 32-bit or Domino 10 64-bit

- **Fully compatible with Sametime 9.0.1 FP1**

Future plans, content, timing, and design subject to change.

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# SAMETIME LIMITED USE V10

- **All your devices, all the time!**

- **Conversation List becomes the primary view**
  - Self sorting, recent conversations move to the top
  - No matter when you log in to any device, all your conversations are right there, just as you left them
  - Doubles as server-side chat history!

- **Group chat is supported too!**
  - Group chats can be renamed, to make them easier to find in the Conversation List

- **Configurable by Admin**
  - Persistence: On/Off
  - Policy based configuration (users, groups of users)
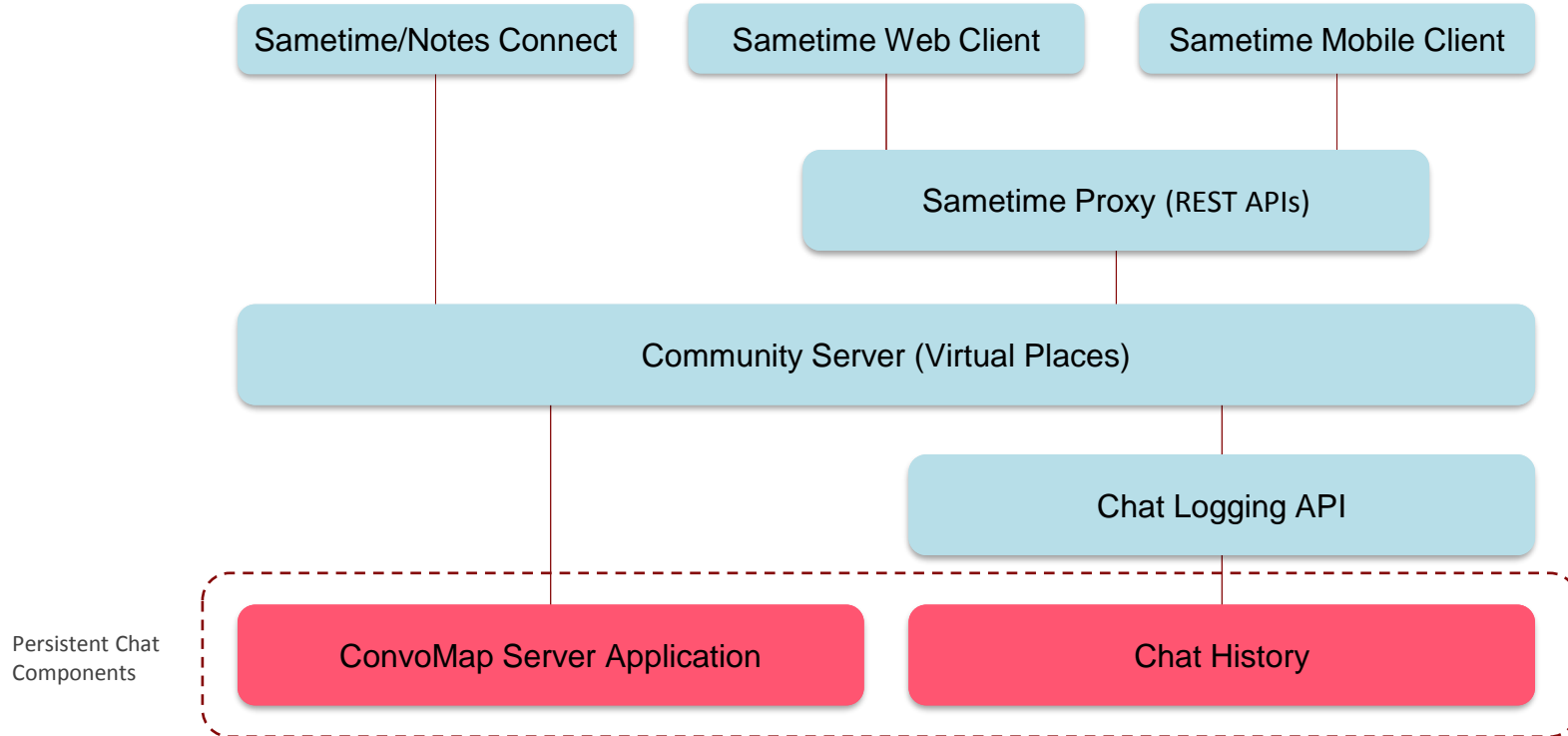  - Specify: Duration of history stored



Future plans, content, timing, and design subject to change.

**DEMO**

# A LOOK UNDER THE COVERS

# THE ANATOMY OF PERSISTENT CHAT

- **The Heart – Virtual Places**
  - Application Layer routing protocol; facilitates the development of endpoints and services, and handles pumping real time messages securely, efficiently, and reliably
  - Originally designed to send messages to only the highest priority device for a user, it has been extended to send messages to all devices for a user

- **The Memory – Chat History**
  - Intercepts messages via the chat logging API, and stores them in a database (currently Mongo)
  - Partially existed for use with Compliance in the cloud; extended for persistent chat

- **The Nervous System? – The ConvoMap**
  - Brand new service in Sametime; built as a VP Server Application
  - Maintains a synchronized Conversation List for each user
  - Tracks conversation metadata, along with the most recent message in each conversation
  - Can be lossy; always provides most recent state, and does not guarantee every intermediate update

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# PERSISTENT CHAT ARCHITECTURE

Sametime/Notes Connect

Sametime Web Client

Sametime Mobile Client

Sametime Proxy (REST APIs)

Community Server (Virtual Places)

Chat Logging API

Persistent Chat
Components

ConvoMap Server Application

Chat History

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# SAMETIME ROADMAP

# DOMINO JAMS AND IDEAS PORTAL - WHAT WE HEARD

*"Allow Notes users to use mobile Chat"*

Notes / Domino 10

*"Make meetings easy to join and reliable"*

Sametime 11+

*"Allow me to seamlessly transition a conversation from one device to another"*

Sametime
Limited Use 10

*"Provide persistent chat"*

Sametime
Limited Use 10

*"Give us a Sametime that doesn't require Websphere"*

Sametime 11+

*"Give me chat history everywhere"*

Sametime
Limited Use 10

*"Allow me to chat with external people"*

Sametime 11

*"Sametime is too complex to deploy"*

Sametime
(ongoing)

# ADMINISTRATION – INPUT FROM YOU

| Enhancement Request | Sametime 10 Limited Use | Sametime 11 | Sametime 12+ |
|---|---|---|---|
| Server-side chat history | X | X | X |
| Domino 64-bit support | X | X | X |
| Get rid of WAS (use Domino/Node.js where possible) | | S | X |
| Get rid of DB2 (use Domino where possible) | | S | X |
| Get rid of Sametime System Console | X | X | X |
| Support Docker as an alternate deployment strategy | | X | X |
| Improve use and availability of metrics, including collection, analysis, and visualization | | S | X |
| Allow users to invite "guests" outside the organization to participate in secure collaboration | | S | X |
| Enhanced federation between Sametime communities | | | X |

X = Target Release; S = Stretch Goal; P = Partial

Future plans, content, timing, and design subject to change.

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# CHAT & MEETINGS – INPUT FROM YOU

| Enhancement Request | Sametime 10 Limited Use | Sametime 11 | Sametime 12+ |
|---|:---:|:---:|:---:|
| Concurrent online clients | X | X | X |
| Persistent chat | X | X | X |
| Persistent group chat | X | X | X |
| Remain "visible" on Sametime with appropriate status even as connections come and go.  Distinguish between personal availability and device availability. | | P | X |
| Allow user to "pin" a conversation to make it easier to find. | | S | X |
| Support multi-device file transfer by uploading file to holding area, and allowing the user to download it to the device(s) of choice. | | X | X |
| Display status of an outgoing message : SENT - DELIVERED - SEEN. | | S | X |
| Support @mention in a chat room. | | S | X |
| Support integration with third-party conferencing services, such as WebEx, GoToMeeting, Zoom, etc. | | X | X |
| Eliminate the use of browser plugins, and provide for easy and reliable access to meetings. | | X | X |
| Modernize the user experience (ongoing). | X | X | X |

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Q&A

# KEEP THE IDEAS COMING

## AND, PLEASE FOLLLOW THESE THREE STEPS

### Domino Product Ideas Forum

- Where we gather and prioritize your ideas

- Where we want you to add, vote, comment on and share as many ideas as you like

**1**

Search the forum to see if your idea already exists.

Vote for any ideas and add any additional comments that you may have related to that idea.

**2**

If your idea does not already exist, create a new idea and format your idea like:
"As a <insert role>, I would like to be able to <insert action> in order to <insert need>."

**3**

Create as many ideas as you'd like, but remember to keep each idea separate.

Do not create idea entries that consist of more than one enhancement.

Product Ideas Forum : https://domino.ideas.aha.io/

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**Get the details!**

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