



Jubilant Terminal Emulator (TE) + IGEL Solution Brief

A Controlled Migration from Ericom PowerTerm

Modern Terminal Access for IGEL

Organizations running IGEL have already simplified and strengthened the endpoint around centralized governance, controlled application delivery, and an immutable operating system foundation. Yet many still rely on traditional terminal emulation software such as Ericom PowerTerm to reach business-critical mainframe, IBM, UNIX, VMS, and MultiValue applications.

With PowerTerm moving through its end-of-life process, the supplied migration guidance states that new support purchases ended after June 30, 2026 and complete support is scheduled to end June 30, 2027. Organizations need a supported path forward without disrupting the host applications, workflows, and user experience that keep the business running.

Executive Summary

IGEL and Jubilant TE provide a controlled modernization path that keeps existing host applications in place while changing how users reach them. Jubilant TE delivers terminal access through a browser rather than a traditional emulator installed and maintained on every endpoint. IGEL OS provides the immutable operating foundation, while IGEL Universal Management Suite™ UMS provides centralized policy orchestration, configuration control, and endpoint governance.

A phased deployment and dual-run approach helps application owners validate connectivity, keyboard mappings, printing, file transfer, macros, and other production requirements before retiring PowerTerm.

2026

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ended June 30

2027

Full support scheduled
to end June 30

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PowerTerm lifecycle timing creates a practical migration window. The goal is not to rewrite stable host applications. It is to modernize the access layer while preserving validated business workflows.”

The challenge

Legacy access inside a modern endpoint model

Mainframes and other host systems remain essential across critical industries like banking, healthcare, manufacturing, retail, transportation, government, and other industries. The host applications themselves may be stable and valuable. The operational burden often sits in the desktop software used to reach them.

A traditional locally installed emulator can introduce software maintenance on individual endpoints, per-device configuration, configuration drift, local dependencies, additional support requirements, and increasing lifecycle risk as the emulator approaches end of support.

For organizations standardized on IGEL, that model is increasingly inconsistent with the way the rest of the workspace is delivered and governed.

Traditional Terminal Access	Jubilant TE with IGEL
- Emulator installed and maintained on individual endpoints - Per-device configuration and update responsibilities - Greater risk of configuration drift across distributed estates - Local software dependencies increase endpoint complexity - Legacy emulator lifecycle can create support and security exposure	- Browser-delivered terminal access without a traditional local emulator - Centralized terminal configuration and administration - Immutable endpoint foundation with centrally governed IGEL policies - Controlled PWA and browser-based application delivery - Phased migration path that preserves existing host applications

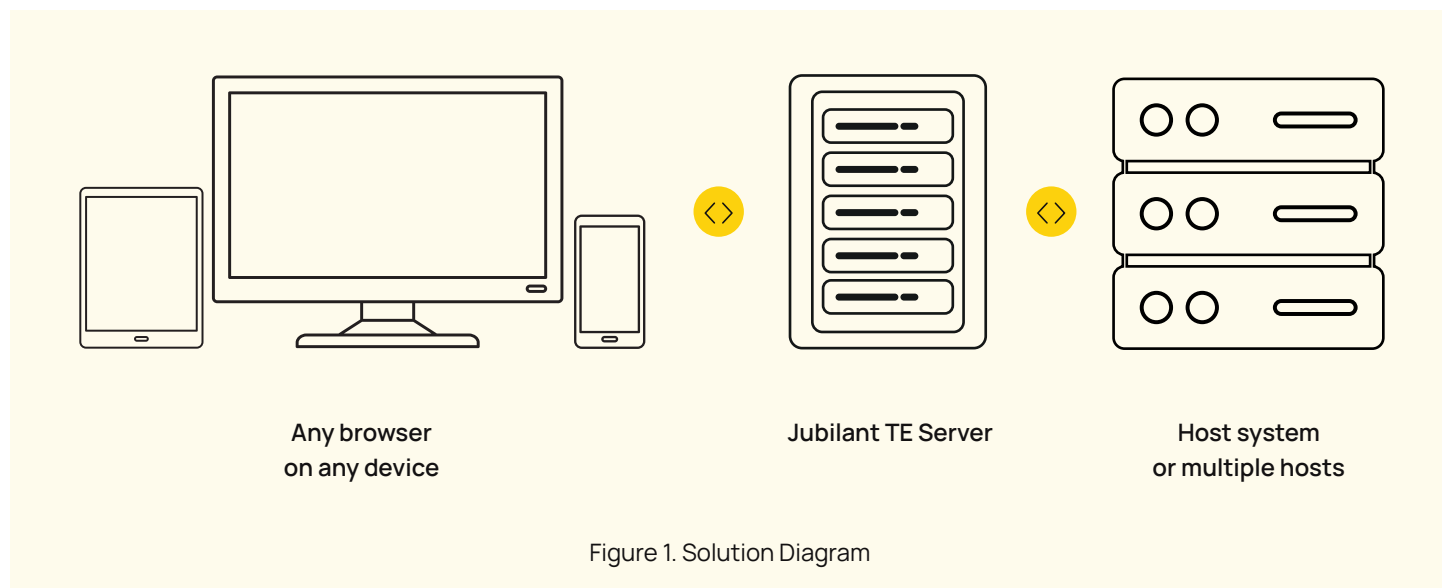
The solution

Browser-delivered terminal access

Jubilant TE from Flynet is an IGEL Ready terminal emulation solution that delivers host access through a standard web browser rather than a locally installed emulator.

Users can connect from an IGEL endpoint to mainframe, IBM i, UNIX/Linux, VMS, MultiValue, Tandem NonStop, and UNIKIX environments while the terminal service, host definitions, security settings, keyboard mappings, macros, and administration are managed centrally.

On IGEL OS 12, Progressive Web Apps use Chromium in app mode. IGEL UMS can import the PWA application, create and assign configuration profiles, and control application starting methods and related browser behavior. This makes a preconfigured Jubilant application icon a natural way to present terminal access to users without requiring them to remember URLs or manually configure sessions.



Supported Browsers:

Microsoft Edge, Apple Safari, Mozilla Firefox, Google Chrome, Opera and many more.

Supported Devices:

Jubilant TE will run on any device regardless of operating system, all that is required is one of the aforementioned web browsers to be present.

Why Jubilant TE and IGEL work better together

Improve endpoint security

Removing a traditional locally installed emulator reduces software residing on the endpoint and moves terminal configuration and administration to a central service. IGEL OS is the immutable operating system at the core of the IGEL Adaptive Secure Endpoint Platform™. It preserves a known, policy-aligned endpoint state, reduces drift, limits local exposure, and serves as a trust foundation for secure access.

Jubilant TE can integrate with enterprise identity strategies using SAML, OAuth/OpenID, MFA, and SSO, while browser-to-server communications can use secure web protocols and TLS. Together, the architecture supports Zero Trust-aligned designs by strengthening the endpoint layer and centralizing access configuration.

Jubilant Software + IGEL: Stronger Together

Secure legacy access. Modern endpoint foundation

Jubilant Terminal Emulator (TE) Core Capabilities

Connects to IBM i, mainframe, UNIX/Linux, OpenVMS, MultiValue, and other legacy hosts.

Delivers browser-based access through responsive HTML with no client installation.

Supports PCs, thin clients, tablets, mobile devices, and browser-enabled endpoints.

Requires no client-side software, plug-ins, or local installations.

Centralizes terminal emulation while keeping applications on the server.

Supports SSO, federated identity, MFA, and enterprise IAM strategies.

Uses secure HTTPS, WebSockets, and modern TLS encryption.

Can be deployed on-premises, in private clouds, or public cloud environments.

Enables virtualization and centralized application delivery strategies.

Macro automation simplifies repetitive user and administrative tasks.

Customizable UIs improve accessibility and streamline workflows.

Provides secure browser-based access to legacy applications without distributing thick clients.

How IGEL Complements the Solution Secure Endpoint Foundation

Provides a secure, managed endpoint platform that delivers governed access to legacy and modern applications.

Securely delivers browser-based workspaces while enforcing endpoint security, policy, and compliance.

Extends a consistent, centrally managed user experience across virtually any certified endpoint hardware.

Reduces endpoint complexity by minimizing software footprint and eliminating unnecessary endpoint agents.

Centralizes endpoint configuration, policy, software deployment, and lifecycle management through IGEL UMS.

Integrates with leading identity, security, and workspace platforms for secure, policy-driven access.

Provides a trusted endpoint foundation that works seamlessly with enterprise security and zero-trust architectures.

Supports hybrid and cloud workspace strategies across SaaS, DaaS, VDI, secure browsers, and cloud-hosted apps.

Optimized for leading virtual desktop and digital workspace platforms (Horizon, Citrix, AVD, Windows 365, and more).

Simplifies endpoint operations through centralized management, policy automation, and reduced operational overhead.

Delivers consistent, role-based user experiences while maintaining centralized governance and security.

Combines secure endpoint management with browser-based legacy access to improve security, efficiency, and productivity.



Stronger Security

Endpoint resilience and secure access by design



Simplified Operations

Centralized management reduces complexity



Lower Total Cost

Lean endpoints and fewer operational burdens



Better User Experience

Fast, consistent access across any device

Key Benefits

Strengthen operational resilience

Instead of maintaining emulator software across hundreds or thousands of individual endpoints, IT can operate Jubilant TE as a centrally managed service. Configuration, patching, host definitions, macros, and session management can be handled centrally.

Reduce endpoint operational overhead

The browser-delivered model removes the need to install and maintain a conventional terminal emulator on each IGEL device. EUC teams can reduce emulator-specific endpoint administration, while infrastructure teams manage the centrally delivered terminal service and IGEL teams govern endpoint configuration through IGEL UMS.

Preserve existing host investments

Modernizing terminal access does not require rewriting the underlying host application. Jubilant TE supports for established protocols including TN3270 for IBM mainframe, TN5250 for IBM i, VT terminal families for UNIX/Linux/AIX and VMS/OpenVMS, plus protocols used in MultiValue environments such as ADDS ViewPoint, SCO ANSI, Wyse, and AccuTerm.

Keep the user experience familiar

The user can select a Jubilant application icon on the IGEL desktop and launch a preconfigured browser-delivered terminal session. The host screens and business workflows remain familiar while the access architecture becomes easier to govern centrally.

A controlled migration instead of a disruptive cutover

Replacing a business-critical terminal emulator should be treated as an application access migration, not a big-bang desktop replacement. The supplied guidance recommends a side-by-side bedding-in period before retirement of the former emulator.

Modernize the access, keep the host

IGEL customers have already moved toward an endpoint architecture built around immutability, centralized governance, controlled workload delivery, and broad ecosystem integration. Jubilant TE applies the same operating logic to terminal access.

Instead of maintaining an emulator independently on every endpoint, organizations can centrally deliver browser-based access to the host systems that continue to run the business while preserving the applications, data, workflows, and user familiarity already in place.

Start Your Migration Assessment

Evaluate the current PowerTerm estate, host protocols, keyboard mappings, macros, printing and file-transfer requirements, identity integrations, resilience requirements, and target Jubilant deployment architecture with Flynet and IGEL.

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About Flynet

The Jubilant™ range of leading mainframe software products is brought to you exclusively by Flynet Limited. Since 1995 Flynet Limited have been building some of the industries most sophisticated trusted and secure web based solutions for Mainframe, iSeries, Unix, VAX and MultiValue systems. The multi award winning Jubilant Software family is used by companies like DHL, BMW, HP, Vodafone and Tesco to connect to and administer their host system environments.

About IGEL Technology

A global software company delivering the IGEL Adaptive Secure Endpoint Platform™, a trusted and governed endpoint platform for secure access to cloud, VDI, DaaS, SaaS, Secure Browsers, enterprise applications, as well as OT endpoints. At its foundation is IGEL OS, an immutable operating system that helps reduce endpoint attack surface, preserve a known-good endpoint state, and support secure access across distributed work environments. Through the IGEL Preventative Security Model®, the platform adds attested workload delivery, centralized governance, and contextual enforcement, aligning endpoint security with Zero Trust and SSE/SASE architectures from key IGEL Ready partners.