```
<!DOCTYPE html>
<html lang="en" class="scroll-smooth">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>TicketTapp — Instant Physical Fault-Alert Buttons for ServiceNow & HaloITSM</title>
  <meta name="description" content="Industrial 40mm red push-button hardware with native
WPA2-Enterprise Wi-Fi and PoE power that opens incidents in ServiceNow and HaloITSM in
under 2 seconds." />
  <script src="https://cdn.tailwindcss.com"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?
family=Inter:wght@400;500;600;700;800&family=JetBrains+Mono:wght@400;500;600&displ
ay=swap" rel="stylesheet">
  <script>
    tailwind.config = {
      theme: {
        extend: {
          fontFamily: {
            sans: ['Inter', 'system-ui', 'sans-serif'],
            mono: ['JetBrains Mono', 'monospace'],
          },
          colors: {
            brand: {
              red: '#E11D48',
              redDark: '#BE123C',
              slate: '#0B1120',
              panel: '#111827',
            }
          }
        }
      }
    }
  </script>
  <style>
    body {
      background-color: #090D16;
      color: #F8FAFC;
    }
    .grid-bg {
      background-size: 40px 40px;
      background-image:
        linear-gradient(to right, rgba(255, 255, 255, 0.03) 1px, transparent 1px),
        linear-gradient(to bottom, rgba(255, 255, 255, 0.03) 1px, transparent 1px);
    }
    .mushroom-btn {
```

```
      background: radial-gradient(circle at 35% 30%, #ff4d6d 0%, #e11d48 52%, #9f1239
100%);
      box-shadow:
        0 14px 28px rgba(225, 29, 72, 0.45),
        0 6px 0 #881337,
        inset 0 4px 10px rgba(255, 255, 255, 0.45),
        inset 0 -6px 12px rgba(0, 0, 0, 0.35);
      transition: transform 0.08s cubic-bezier(0.4, 0, 0.2, 1), box-shadow 0.08s ease;
    }
    .mushroom-btn:active, .mushroom-btn.pressed {
      transform: translateY(5px) scale(0.97);
      box-shadow:
        0 4px 12px rgba(225, 29, 72, 0.4),
        0 1px 0 #881337,
        inset 0 2px 6px rgba(255, 255, 255, 0.3),
        inset 0 -3px 8px rgba(0, 0, 0, 0.45);
    }
    @keyframes pulseRing {
      0% { transform: scale(0.95); opacity: 0.75; }
      100% { transform: scale(1.45); opacity: 0; }
    }
    .ring-animate {
      animation: pulseRing 0.9s cubic-bezier(0.16, 1, 0.3, 1) forwards;
    }
  </style>
</head>
<body class="antialiased selection:bg-rose-500 selection:text-white">

  <!-- Sticky Navigation -->
  <header class="sticky top-0 z-40 border-b border-slate-800/80 bg-[#090D16]/85 backdrop-
blur-md">
    <div class="mx-auto flex max-w-7xl items-center justify-between px-4 py-3.5 sm:px-6
lg:px-8">
      <a href="#" class="flex items-center gap-2.5 group">
        <span class="relative flex h-9 w-9 items-center justify-center rounded-xl bg-rose-600/15
border border-rose-500/40 shadow-inner">
          <span class="h-4 w-4 rounded-full bg-rose-500 shadow-[0_0_12px_#f43f5e] group-
hover:scale-110 transition-transform"></span>
        </span>
        <span class="text-xl font-extrabold tracking-tight text-white">Ticket<span class="text-
rose-500">Tapp</span></span>
      </a>

      <nav class="hidden md:flex items-center gap-7 text-sm font-medium text-slate-300">
        <a href="#simulator" class="hover:text-white transition-colors">Live Demo</a>
        <a href="#architecture" class="hover:text-white transition-colors">Security &
Architecture</a>
        <a href="#hardware" class="hover:text-white transition-colors">Hardware Specs</a>
```

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      <a href="#calculator" class="hover:text-white transition-colors">Rollout Estimator</a>
      <a href="#pricing" class="hover:text-white transition-colors">Pricing</a>
     </nav>

     <div class="flex items-center gap-3">
      <button onclick="openSchemaModal()" class="hidden sm:inline-flex items-center gap-1.5 rounded-lg border border-slate-700 bg-slate-800/70 px-3 py-2 text-xs font-mono font-medium text-slate-200 hover:bg-slate-800 transition-colors">
       <span>{ }</span> Webhook JSON
      </button>
      <button onclick="openQuoteModal('Pilot Kit (5 Rooms)')" class="rounded-lg bg-rose-600 px-4 py-2 text-sm font-semibold text-white shadow-lg shadow-rose-600/25 hover:bg-rose-500 transition-all">
       Request Sample
      </button>
     </div>
    </div>
   </header>

   <!-- Hero + Interactive Button-to-Ticket Simulator -->
   <section id="simulator" class="relative overflow-hidden grid-bg border-b border-slate-800/80 pt-12 pb-20 lg:pt-20 lg:pb-28">
    <div class="pointer-events-none absolute -top-24 left-1/2 -translate-x-1/2 h-96 w-[720px] rounded-full bg-rose-600/10 blur-3xl"></div>

    <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
     <div class="grid grid-cols-1 gap-12 lg:grid-cols-12 lg:items-center">

      <!-- Left Copy -->
      <div class="lg:col-span-6 space-y-6">
       <div class="inline-flex items-center gap-2 rounded-full border border-emerald-500/30 bg-emerald-500/10 px-3.5 py-1 text-xs font-medium text-emerald-300">
        <span class="h-2 w-2 rounded-full bg-emerald-400 animate-pulse"></span>
        Native 802.1X WPA2-Enterprise &bull; ServiceNow &amp;amp; HaloITSM Ready
       </div>

       <h1 class="text-4xl font-extrabold tracking-tight text-white sm:text-5xl lg:text-[3.35rem] lg:leading-[1.1]">
        One physical press.<br/>
        <span class="text-transparent bg-clip-text bg-gradient-to-r from-rose-400 via-rose-500 to-orange-400">
         Instant ITSM incident.
        </span>
       </h1>

       <p class="max-w-xl text-base sm:text-lg text-slate-300 leading-relaxed">
        Eliminate QR codes, logins, and lost support emails in high-traffic meeting rooms, lecture theatres, and clinical bays. When AV or room tech fails, users press the industrial
```

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40mm red dome—and your service desk gets a location-tagged ticket in <strong class="text-white">under 2 seconds</strong>.
        </p>

        <div class="flex flex-wrap items-center gap-3.5 pt-2">
          <button onclick="triggerSimulatedPress()" class="inline-flex items-center gap-2 rounded-xl bg-rose-600 px-5 py-3.5 text-sm font-semibold text-white shadow-lg shadow-rose-600/30 hover:bg-rose-500 transition-all">
            <span>Test Live Button Simulator</span>
            <span aria-hidden="true">&rarr;</span>
          </button>
          <button onclick="openQuoteModal('Enterprise 10+ Room Quote')" class="inline-flex items-center gap-2 rounded-xl border border-slate-700 bg-slate-900/90 px-5 py-3.5 text-sm font-semibold text-slate-200 hover:border-slate-500 hover:text-white transition-all">
            Get 10-Room Rollout Quote
          </button>
        </div>

        <div class="grid grid-cols-3 gap-4 pt-4 border-t border-slate-800/80">
          <div>
            <div class="text-2xl font-bold text-white">&lt; 1.8s</div>
            <div class="text-xs text-slate-400">Press-to-ticket latency</div>
          </div>
          <div>
            <div class="text-2xl font-bold text-white">IP66 / IK08</div>
            <div class="text-xs text-slate-400">Industrial mushroom switch</div>
          </div>
          <div>
            <div class="text-2xl font-bold text-white">Zero Battery</div>
            <div class="text-xs text-slate-400">PoE or USB-C powered</div>
          </div>
        </div>
      </div>

      <!-- Right Interactive Hardware + Live Ticket Feed -->
      <div class="lg:col-span-6">
        <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-5 sm:p-6 shadow-2xl">
          <!-- Simulator Controls Header -->
          <div class="flex flex-wrap items-center justify-between gap-3 border-b border-slate-800 pb-4">
            <div class="flex items-center gap-2">
              <span class="text-xs font-mono uppercase tracking-wider text-slate-400">Room Unit:</span>
              <select id="simRoomSelect" class="rounded-lg border border-slate-700 bg-slate-900 px-2.5 py-1.5 text-xs font-medium text-white focus:border-rose-500 focus:outline-none">
```

```
            <option value="Boardroom A (Floor 3)|TT-RM-301">Boardroom A — Floor 3</
option>
            <option value="Operating Theatre 4|TT-OT-04">Operating Theatre 4 — Surgical
Wing</option>
            <option value="Lecture Hall B (AV Lectern)|TT-LH-02">Lecture Hall B — AV
Lectern</option>
            <option value="Executive Briefing Suite|TT-EX-12">Executive Briefing Suite</
option>
           </select>
          </div>

          <!-- Platform Toggle -->
          <div class="inline-flex rounded-lg border border-slate-700 bg-slate-900 p-0.5 text-xs
font-semibold">
           <button id="btnPlatformSnow" onclick="setSimPlatform('ServiceNow')"
class="rounded-md bg-emerald-600 px-2.5 py-1 text-white transition-colors">
            ServiceNow
           </button>
           <button id="btnPlatformHalo" onclick="setSimPlatform('HaloITSM')"
class="rounded-md px-2.5 py-1 text-slate-400 hover:text-white transition-colors">
            HaloITSM
           </button>
          </div>
         </div>

         <!-- Interactive Hardware Box + Webhook Pipeline -->
         <div class="my-6 grid grid-cols-1 sm:grid-cols-12 gap-5 items-center">
          <!-- Industrial Enclosure Visual -->
          <div class="sm:col-span-5 flex flex-col items-center justify-center rounded-2xl
border border-slate-700/80 bg-gradient-to-b from-slate-700/35 to-slate-800/40 p-5 relative">
           <div class="w-full flex items-center justify-between text-[10px] font-mono text-
slate-400 mb-3">
            <span>XALD-IP66</span>
            <span class="flex items-center gap-1.5">
             <span id="hwStatusLed" class="h-2.5 w-2.5 rounded-full bg-emerald-400
shadow-[0_0_8px_#34d399]"></span>
             <span id="hwStatusText">802.1X OK</span>
            </span>
           </div>

           <!-- 40mm Red Mushroom Button -->
           <div class="relative flex items-center justify-center my-2">
            <div id="pulseWave" class="pointer-events-none absolute h-28 w-28 rounded-full
border-2 border-rose-500 opacity-0"></div>
            <div class="flex h-32 w-32 items-center justify-center rounded-full border-4
border-slate-900 bg-slate-950 shadow-inner">
             <button
              id="physicalRedBtn"
```

```
                onclick="triggerSimulatedPress()"
                aria-label="Press Red Fault Button"
                class="mushroom-btn h-24 w-24 rounded-full flex flex-col items-center justify-
center text-white select-none cursor-pointer focus:outline-none"
              >
                <span class="text-[11px] font-extrabold tracking-widest uppercase">FAULT</
span>
                <span class="text-[9px] font-medium text-rose-100/90 mt-0.5">PRESS</span>
              </button>
            </div>
          </div>

          <div class="mt-3 text-center">
            <span class="inline-block rounded bg-slate-900/90 border border-slate-700 px-2
py-0.5 text-[10px] font-mono text-slate-300">
              Click red dome to trigger
            </span>
          </div>
        </div>

        <!-- Live ITSM Ticket Queue Feed -->
        <div class="sm:col-span-7 flex flex-col h-full">
          <div class="flex items-center justify-between mb-2">
            <span class="text-xs font-semibold text-slate-300 flex items-center gap-1.5">
              <span class="h-2 w-2 rounded-full bg-rose-500"></span>
              Live <span id="feedPlatformLabel" class="text-emerald-400">ServiceNow</
span> Queue
            </span>
            <span id="cooldownBadge" class="hidden rounded bg-amber-500/15 border
border-amber-500/30 px-2 py-0.5 text-[10px] font-mono text-amber-300">
              Anti-spam cooldown active
            </span>
          </div>

          <div id="ticketFeed" class="space-y-2.5 max-h-[235px] overflow-y-auto pr-1">
            <!-- Seeded initial ticket -->
            <div class="rounded-xl border border-slate-800 bg-slate-900/90 p-3 text-xs">
              <div class="flex items-center justify-between">
                <span class="font-mono font-semibold text-emerald-400">INC0041892</
span>
                <span class="rounded-full bg-rose-500/15 px-2 py-0.5 text-[10px] font-
semibold text-rose-400">P2 &bull; New</span>
              </div>
              <p class="mt-1 font-medium text-slate-200">AV / Room Hardware Fault —
Boardroom A (Floor 3)</p>
              <div class="mt-1.5 flex items-center justify-between text-[11px] text-slate-400
font-mono">
                <span>Device: TT-RM-301</span>
```

```
                <span>2 mins ago</span>
              </div>
            </div>
          </div>
        </div>
      </div>

      <!-- Telemetry Footer Bar -->
      <div class="rounded-xl border border-slate-800 bg-slate-950/90 px-3.5 py-2.5 flex flex-wrap items-center justify-between gap-2 text-[11px] font-mono text-slate-400">
        <span id="telemetryLog">Ready: Waiting for ZBE101 contact closure on GPIO 4...</span>
        <span class="text-emerald-400">TLS 1.3 &bull; HTTPS POST</span>
      </div>
    </div>
  </div>
</section>

<!-- How It Works & Enterprise Security Architecture -->
<section id="architecture" class="py-20 border-b border-slate-800/80">
  <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
    <div class="max-w-3xl">
      <h2 class="text-xs font-mono uppercase tracking-widest text-rose-400">Enterprise Network Architecture</h2>
      <p class="mt-2 text-3xl font-extrabold tracking-tight text-white sm:text-4xl">
        Built to pass InfoSec &amp;amp; clinical network audits on day one.
      </p>
      <p class="mt-4 text-slate-300 text-base leading-relaxed">
        Consumer smart buttons fail enterprise onboarding because they lack 802.1X authentication and expose API tokens on the device. TicketTapp isolates edge buttons on your IoT VLAN and routes payloads through an internal zero-trust relay.
      </p>
    </div>

    <!-- 3-Step Flow -->
    <div class="mt-12 grid grid-cols-1 gap-6 md:grid-cols-3">
      <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-6">
        <div class="flex h-10 w-10 items-center justify-center rounded-xl bg-rose-500/15 border border-rose-500/30 font-mono text-sm font-bold text-rose-400">
          01
        </div>
        <h3 class="mt-4 text-lg font-bold text-white">802.1X Edge Authentication</h3>
        <p class="mt-2 text-sm text-slate-300 leading-relaxed">
```

```
          Each ESP32-C6 node authenticates natively via <strong>WPA2-Enterprise (PEAP / EAP-TLS)</strong> onto your isolated IoT VLAN—or draws silent power over IEEE 802.3af/at PoE with zero batteries to replace.
        </p>
        <div class="mt-4 pt-3 border-t border-slate-800/80 text-xs font-mono text-slate-400">
          Cisco ISE &bull; Aruba ClearPass &bull; NPS
        </div>
      </div>

      <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-6">
        <div class="flex h-10 w-10 items-center justify-center rounded-xl bg-amber-500/15 border border-amber-500/30 font-mono text-sm font-bold text-amber-400">
          02
        </div>
        <h3 class="mt-4 text-lg font-bold text-white">On-Premises Webhook Relay</h3>
        <p class="mt-2 text-sm text-slate-300 leading-relaxed">
          Buttons only send a signed device ID over local HTTPS to your internal relay (Docker container, Node-RED, or ServiceNow MID Server). Production OAuth tokens <strong>never sit on the wall hardware</strong>.
        </p>
        <div class="mt-4 pt-3 border-t border-slate-800/80 text-xs font-mono text-slate-400">
          Hardware debounce + 15s spam lock
        </div>
      </div>

      <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-6">
        <div class="flex h-10 w-10 items-center justify-center rounded-xl bg-emerald-500/15 border border-emerald-500/30 font-mono text-sm font-bold text-emerald-400">
          03
        </div>
        <h3 class="mt-4 text-lg font-bold text-white">Auto-Routed ITSM Incident</h3>
        <p class="mt-2 text-sm text-slate-300 leading-relaxed">
          The relay enriches the device ID with exact building, floor, room asset tag, and assignment group—creating an actionable ticket in <strong>ServiceNow</strong> or <strong>HaloITSM</strong> immediately.
        </p>
        <div class="mt-4 pt-3 border-t border-slate-800/80 text-xs font-mono text-slate-400">
          REST API &bull; OAuth 2.0 &bull; CMDB Linked
        </div>
      </div>
    </div>
  </div>
</section>

<!-- Industrial Hardware Specifications -->
<section id="hardware" class="py-20 border-b border-slate-800/80 bg-[#0B101B]">
  <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
    <div class="grid grid-cols-1 gap-12 lg:grid-cols-12 items-start">
```

```
      <div class="lg:col-span-5 space-y-4">
        <h2 class="text-xs font-mono uppercase tracking-widest text-rose-400">Industrial Grade Hardware</h2>
        <h3 class="text-3xl font-extrabold text-white">Engineered for 1,000,000+ presses.</h3>
        <p class="text-sm sm:text-base text-slate-300 leading-relaxed">
          Built around genuine <strong>Schneider Electric Harmony XB5</strong> 40mm mushroom switchgear inside a wipe-clean IP66 polycarbonate enclosure. Designed to survive busy university lecture halls, corporate boardrooms, and hospital clinical environments.
        </p>
        <div class="pt-2">
          <button onclick="openSchemaModal()" class="inline-flex items-center gap-2 rounded-xl border border-slate-700 bg-slate-900 px-4 py-2.5 text-xs font-mono font-medium text-slate-200 hover:border-rose-500/50 transition-colors">
            Inspect Sample Payload &amp;amp; API Mapping &amp;rarr;
          </button>
        </div>
      </div>

      <div class="lg:col-span-7">
        <div class="overflow-hidden rounded-2xl border border-slate-800 bg-[#0F1623]">
          <table class="w-full text-left text-sm">
            <tbody class="divide-y divide-slate-800">
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400 w-1/3">Actuator Switch</th>
                <td class="py-3.5 px-5 text-white font-medium">40mm Red Spring-Return Mushroom Head (22mm bezel, 1NO silver-alloy contact)</td>
              </tr>
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400">Ingress &amp;amp; Impact</th>
                <td class="py-3.5 px-5 text-slate-200">IP66 / IP69K dust &amp;amp; washdown rated; IK08 impact resistance; wipe-clean for clinical infection control</td>
              </tr>
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400">Wireless &amp;amp; Security</th>
                <td class="py-3.5 px-5 text-slate-200">2.4 GHz Wi-Fi 6 (802.11ax), WPA2-Enterprise (PEAP-MSCHAPv2 &amp;amp; EAP-TLS), TLS 1.3 cert pinning</td>
              </tr>
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400">Power Options</th>
                <td class="py-3.5 px-5 text-slate-200">5V USB-C (from display/lectern PC) or IEEE 802.3af/at PoE Splitter (zero batteries)</td>
              </tr>
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400">Fleet Management</th>
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                <td class="py-3.5 px-5 text-slate-200">Signed Over-The-Air (OTA) firmware
updates + daily heartbeat health check to ITSM</td>
              </tr>
              <tr>
                <th class="py-3.5 px-5 font-medium text-slate-400">Dimensions</th>
                <td class="py-3.5 px-5 text-slate-200">68mm (W) &amp;times; 68mm (H) &amp;times;
53mm (D) surface-mount box with M20 rear/bottom knockout</td>
              </tr>
            </tbody>
          </table>
        </div>
      </div>
    </div>
  </div>
 </section>

 <!-- Interactive Multi-Room Rollout & ROI Calculator -->
 <section id="calculator" class="py-20 border-b border-slate-800/80">
  <div class="mx-auto max-w-5xl px-4 sm:px-6 lg:px-8">
   <div class="text-center max-w-2xl mx-auto">
    <h2 class="text-xs font-mono uppercase tracking-widest text-rose-400">Deployment
Calculator</h2>
    <h3 class="mt-2 text-3xl font-extrabold text-white">Estimate your multi-room rollout</
h3>
    <p class="mt-3 text-sm sm:text-base text-slate-300">
     Slide to select your room count and power preference to calculate hardware cost and
annual AV/IT support hours saved.
    </p>
   </div>

   <div class="mt-10 rounded-2xl border border-slate-800 bg-[#0F1623] p-6 sm:p-8
shadow-xl">
    <div class="grid grid-cols-1 gap-8 md:grid-cols-12 items-center">
     <!-- Controls -->
     <div class="md:col-span-7 space-y-6">
      <div>
       <div class="flex justify-between items-center mb-2">
        <label for="roomSlider" class="text-sm font-semibold text-white">Number of
Rooms / Bays</label>
        <span id="roomCountDisplay" class="rounded-lg bg-rose-600/20 border border-
rose-500/40 px-3 py-1 font-mono text-base font-bold text-rose-400">10 Rooms</span>
       </div>
       <input id="roomSlider" type="range" min="1" max="100" value="10"
oninput="updateCalculator()" class="w-full h-2 bg-slate-800 rounded-lg appearance-none
cursor-pointer accent-rose-500" />
       <div class="flex justify-between text-[11px] font-mono text-slate-500 mt-1">
        <span>1 Room</span>
        <span>25 Rooms</span>
```

```
            <span>50 Rooms</span>
            <span>100 Rooms</span>
          </div>
        </div>

        <div>
          <span class="block text-sm font-semibold text-white mb-2.5">Power Option</span>
          <div class="grid grid-cols-2 gap-3">
            <button id="powerUsbBtn" onclick="setPowerMode('usb')" class="rounded-xl
border-2 border-rose-500 bg-rose-500/10 p-3 text-left transition-all">
              <div class="text-xs font-bold text-white">USB-C Powered</div>
              <div class="text-[11px] text-slate-300 mt-0.5">Uses display/PC USB port</div>
            </button>
            <button id="powerPoeBtn" onclick="setPowerMode('poe')" class="rounded-xl
border border-slate-700 bg-slate-900 p-3 text-left hover:border-slate-500 transition-all">
              <div class="text-xs font-bold text-white">PoE Powered (+£12/unit)</div>
              <div class="text-[11px] text-slate-400 mt-0.5">Includes 802.3af USB-C splitter</
div>
            </button>
          </div>
        </div>
      </div>

      <!-- Output Card -->
      <div class="md:col-span-5 rounded-2xl border border-slate-700/80 bg-slate-950 p-6
space-y-4">
        <div>
          <div class="text-xs font-mono uppercase text-slate-400">Estimated Hardware
Total</div>
          <div class="mt-1 flex items-baseline gap-2">
            <span id="totalCostDisplay" class="text-3xl font-extrabold text-white">£590</
span>
            <span class="text-xs text-slate-400">ex. VAT (<span id="perUnitDisplay">£59</
span>/room)</span>
          </div>
        </div>

        <div class="border-t border-slate-800 pt-3 space-y-2 text-xs">
          <div class="flex justify-between">
            <span class="text-slate-400">Volume Tier Discount:</span>
            <span id="discountDisplay" class="font-mono font-semibold text-
emerald-400">10% Applied</span>
          </div>
          <div class="flex justify-between">
            <span class="text-slate-400">Internal Webhook Relay:</span>
            <span class="font-mono text-slate-200">Included (Self-Hosted)</span>
          </div>
          <div class="flex justify-between">
```

```
            <span class="text-slate-400">Est. Triage Time Saved:</span>
            <span id="hoursSavedDisplay" class="font-mono font-semibold text-white">~140 hrs / year</span>
          </div>
        </div>

        <button onclick="openQuoteFromCalc()" class="w-full rounded-xl bg-rose-600 py-3 text-sm font-semibold text-white shadow-lg shadow-rose-600/20 hover:bg-rose-500 transition-all">
          Lock In This Rollout Quote
        </button>
      </div>
    </div>
  </div>
 </section>

 <!-- Pricing Tiers -->
 <section id="pricing" class="py-20">
  <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8">
   <div class="text-center max-w-2xl mx-auto">
    <h2 class="text-xs font-mono uppercase tracking-widest text-rose-400">Transparent B2B Pricing</h2>
    <h3 class="mt-2 text-3xl font-extrabold text-white">Start with a 5-room pilot or deploy estate-wide</h3>
    <p class="mt-3 text-sm sm:text-base text-slate-300">
     One-time hardware purchase with no mandatory SaaS lock-in. Every unit ships pre-flashed with your room IDs and WPA2-Enterprise profile.
    </p>
   </div>

   <div class="mt-12 grid grid-cols-1 gap-8 lg:grid-cols-3">
    <!-- Tier 1 -->
    <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-7 flex flex-col justify-between">
     <div>
      <div class="text-sm font-semibold text-slate-300">Evaluation Pilot</div>
      <div class="mt-2 flex items-baseline gap-1">
       <span class="text-4xl font-extrabold text-white">£325</span>
       <span class="text-xs text-slate-400">ex. VAT / 5 units</span>
      </div>
      <p class="mt-3 text-sm text-slate-400">Ideal for IT &amp;amp; AV teams validating 802.1X onboarding and ServiceNow/Halo ticket routing.</p>
      <ul class="mt-6 space-y-3 text-sm text-slate-300">
       <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> 5&times; Pre-assembled 40mm Red Units</li>
       <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> USB-C power leads &amp;amp; wall fixings</li>
```

```
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> Docker / Node.js Relay image</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> ServiceNow &amp;amp; HaloITSM API templates</li>
          </ul>
        </div>
        <button onclick="openQuoteModal('Evaluation Pilot (5 Units — £325)')" class="mt-8 w-
full rounded-xl border border-slate-700 bg-slate-900 py-3 text-sm font-semibold text-white
hover:border-slate-500 transition-colors">
          Order Pilot Kit
        </button>
      </div>

      <!-- Tier 2 (Featured) -->
      <div class="rounded-2xl border-2 border-rose-500 bg-[#121A2B] p-7 flex flex-col justify-
between relative shadow-2xl shadow-rose-950/30">
        <div class="absolute -top-3.5 right-6 rounded-full bg-rose-600 px-3 py-0.5 text-[11px]
font-bold uppercase tracking-wider text-white">
          Most Popular
        </div>
        <div>
          <div class="text-sm font-semibold text-rose-400">Department / Floor Rollout</div>
          <div class="mt-2 flex items-baseline gap-1">
            <span class="text-4xl font-extrabold text-white">£590</span>
            <span class="text-xs text-slate-400">ex. VAT / 10 units</span>
          </div>
          <p class="mt-3 text-sm text-slate-300">Complete 10-room deployment with custom
room engraving and pre-provisioned device IDs.</p>
          <ul class="mt-6 space-y-3 text-sm text-slate-200">
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> 10&amp;times; Pre-flashed 40mm Red Units</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> 1&amp;times; Hot-swap spare unit included</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> Custom room/asset ID laser labels</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> Optional 802.3af PoE splitters (+£12/unit)</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</
span> 1-hour engineer onboarding call</li>
          </ul>
        </div>
        <button onclick="openQuoteModal('Department Rollout (10 Units — £590)')"
class="mt-8 w-full rounded-xl bg-rose-600 py-3 text-sm font-semibold text-white shadow-lg
shadow-rose-600/25 hover:bg-rose-500 transition-colors">
          Request 10-Room Pack
        </button>
      </div>
```

```
      <!-- Tier 3 -->
      <div class="rounded-2xl border border-slate-800 bg-[#0F1623] p-7 flex flex-col justify-between">
        <div>
          <div class="text-sm font-semibold text-slate-300">Campus &amp;amp; Hospital Estate</div>
          <div class="mt-2 flex items-baseline gap-1">
            <span class="text-4xl font-extrabold text-white">£49</span>
            <span class="text-xs text-slate-400">ex. VAT / unit (50+ rooms)</span>
          </div>
          <p class="mt-3 text-sm text-slate-400">Multi-building rollouts with EAP-TLS client certificate provisioning and CMDB bulk import.</p>
          <ul class="mt-6 space-y-3 text-sm text-slate-300">
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> Bulk EAP-TLS cert flashing</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> CSV-to-CMDB room mapping export</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> Central OTA fleet update server</li>
            <li class="flex items-center gap-2"><span class="text-emerald-400">&#10003;</span> 3-year hardware replacement warranty</li>
          </ul>
        </div>
        <button onclick="openQuoteModal('Campus / Estate Rollout (50+ Units)')" class="mt-8 w-full rounded-xl border border-slate-700 bg-slate-900 py-3 text-sm font-semibold text-white hover:border-slate-500 transition-colors">
          Contact Enterprise Sales
        </button>
      </div>
    </div>
  </div>
 </section>

 <!-- Footer -->
 <footer class="border-t border-slate-800/80 bg-[#070A11] py-12">
  <div class="mx-auto max-w-7xl px-4 sm:px-6 lg:px-8 flex flex-col sm:flex-row items-center justify-between gap-6">
    <div class="flex items-center gap-2.5">
      <span class="h-3.5 w-3.5 rounded-full bg-rose-500"></span>
      <span class="text-base font-extrabold text-white">Ticket<span class="text-rose-500">Tapp</span></span>
      <span class="text-xs text-slate-500 ml-2">&copy; 2026 TicketTapp Systems Ltd.</span>
    </div>
    <div class="flex flex-wrap items-center gap-6 text-xs text-slate-400">
      <a href="#simulator" class="hover:text-white">Simulator</a>
      <a href="#architecture" class="hover:text-white">802.1X Security</a>
      <a href="#hardware" class="hover:text-white">Hardware Specs</a>
```

```
      <button onclick="openSchemaModal()" class="hover:text-white">API Docs</button>
      <a href="mailto:sales@tickettapp.io" class="text-rose-400 hover:text-rose-300 font-
mono">sales@tickettapp.io</a>
    </div>
   </div>
  </footer>

  <!-- Quote / Sample Request Modal -->
  <div id="quoteModal" class="fixed inset-0 z-50 hidden items-center justify-center bg-black/
75 backdrop-blur-sm p-4">
   <div class="w-full max-w-md rounded-2xl border border-slate-700 bg-[#0F1623] p-6
shadow-2xl">
    <div class="flex items-center justify-between border-b border-slate-800 pb-3">
     <h3 class="text-lg font-bold text-white">Request Hardware Sample / Quote</h3>
     <button onclick="closeQuoteModal()" class="text-slate-400 hover:text-white text-xl
leading-none">&times;</button>
    </div>

    <form id="quoteForm" onsubmit="submitQuoteForm(event)" class="mt-4 space-y-4">
     <div>
      <label class="block text-xs font-medium text-slate-300 mb-1">Selected Package</
label>
      <input id="quotePackageInput" type="text" readonly class="w-full rounded-lg border
border-slate-700 bg-slate-900 px-3 py-2 text-xs font-mono text-rose-400" />
     </div>
     <div>
      <label class="block text-xs font-medium text-slate-300 mb-1">Work Email *</label>
      <input required type="email" placeholder="alex.morgan@organisation.org.uk"
class="w-full rounded-lg border border-slate-700 bg-slate-900 px-3 py-2 text-sm text-white
focus:border-rose-500 focus:outline-none" />
     </div>
     <div class="grid grid-cols-2 gap-3">
      <div>
       <label class="block text-xs font-medium text-slate-300 mb-1">ITSM Platform</label>
       <select class="w-full rounded-lg border border-slate-700 bg-slate-900 px-3 py-2 text-
sm text-white focus:border-rose-500 focus:outline-none">
        <option>ServiceNow</option>
        <option>HaloITSM</option>
        <option>Jira Service Mgmt</option>
        <option>Other / Webhook</option>
       </select>
      </div>
      <div>
       <label class="block text-xs font-medium text-slate-300 mb-1">Wi-Fi / Power</label>
       <select class="w-full rounded-lg border border-slate-700 bg-slate-900 px-3 py-2 text-
sm text-white focus:border-rose-500 focus:outline-none">
        <option>WPA2-Enterprise + USB</option>
        <option>WPA2-Enterprise + PoE</option>
```

```
            <option>WPA2-PSK IoT VLAN</option>
           </select>
          </div>
        </div>
        <button type="submit" class="w-full rounded-xl bg-rose-600 py-3 text-sm font-semibold text-white hover:bg-rose-500 transition-colors">
          Send Quote &amp;amp; Spec Sheet
        </button>
      </form>

      <div id="quoteSuccess" class="hidden py-6 text-center space-y-3">
        <div class="mx-auto flex h-12 w-12 items-center justify-center rounded-full bg-emerald-500/20 text-emerald-400 text-xl font-bold">&amp;#10003;</div>
        <h4 class="text-base font-bold text-white">Quote Request Logged</h4>
        <p class="text-xs text-slate-300">Our UK AV/IT engineering team will send your formal quote, 802.1X security datasheet, and sample dispatch options shortly.</p>
        <button onclick="closeQuoteModal()" class="mt-2 rounded-lg border border-slate-700 px-4 py-2 text-xs font-semibold text-white hover:bg-slate-800">Close</button>
      </div>
    </div>
  </div>

  <!-- Webhook JSON Schema Modal -->
  <div id="schemaModal" class="fixed inset-0 z-50 hidden items-center justify-center bg-black/75 backdrop-blur-sm p-4">
    <div class="w-full max-w-2xl rounded-2xl border border-slate-700 bg-[#0F1623] p-6 shadow-2xl">
      <div class="flex items-center justify-between border-b border-slate-800 pb-3">
        <h3 class="text-base font-bold text-white font-mono">TicketTapp Webhook &amp;amp; ITSM Payload Schema</h3>
        <button onclick="closeSchemaModal()" class="text-slate-400 hover:text-white text-xl leading-none">&amp;times;</button>
      </div>
      <div class="mt-4 space-y-4 text-xs">
        <div>
          <div class="font-mono text-rose-400 mb-1">1. Edge Button &amp;rarr; Internal Relay (HTTPS POST)</div>
          <pre class="overflow-x-auto rounded-xl border border-slate-800 bg-slate-950 p-3.5 font-mono text-slate-200">{
  "device_id": "TT-RM-301",
  "switch_state": "CLOSED_NO",
  "wifi_auth": "WPA2-ENTERPRISE-PEAP",
  "rssi_dbm": -54,
  "firmware": "v2.4.1-esp32c6"
}</pre>
        </div>
        <div>
```

```
        <div class="font-mono text-emerald-400 mb-1">2. Relay &rarr; ServiceNow (/api/now/table/incident) or HaloITSM (/api/Tickets)</div>
        <pre class="overflow-x-auto rounded-xl border border-slate-800 bg-slate-950 p-3.5 font-mono text-slate-200">{
  "short_description": "Room Fault Alert — Boardroom A (Floor 3)",
  "description": "Physical 40mm fault button pressed. Asset: TT-RM-301.",
  "category": "AV / Room Technology",
  "assignment_group": "Workplace AV & IT Support",
  "urgency": "2",
  "impact": "2"
}</pre>
      </div>
    </div>
  </div>
 </div>

 <script>
  // Simulator State
  let currentPlatform = 'ServiceNow';
  let snowCounter = 41893;
  let haloCounter = 10942;
  let lastPressTimestamp = 0;
  const COOLDOWN_MS = 3500;

  function setSimPlatform(platform) {
   currentPlatform = platform;
   const snowBtn = document.getElementById('btnPlatformSnow');
   const haloBtn = document.getElementById('btnPlatformHalo');
   const label = document.getElementById('feedPlatformLabel');

   if (platform === 'ServiceNow') {
    snowBtn.className = 'rounded-md bg-emerald-600 px-2.5 py-1 text-white transition-colors';
    haloBtn.className = 'rounded-md px-2.5 py-1 text-slate-400 hover:text-white transition-colors';
    label.textContent = 'ServiceNow';
    label.className = 'text-emerald-400';
   } else {
    haloBtn.className = 'rounded-md bg-sky-600 px-2.5 py-1 text-white transition-colors';
    snowBtn.className = 'rounded-md px-2.5 py-1 text-slate-400 hover:text-white transition-colors';
    label.textContent = 'HaloITSM';
    label.className = 'text-sky-400';
   }
  }

  function triggerSimulatedPress() {
   const now = Date.now();
```

```
    const btn = document.getElementById('physicalRedBtn');
    const pulse = document.getElementById('pulseWave');
    const led = document.getElementById('hwStatusLed');
    const statusText = document.getElementById('hwStatusText');
    const log = document.getElementById('telemetryLog');
    const cooldownBadge = document.getElementById('cooldownBadge');

    // Visual press feedback
    btn.classList.add('pressed');
    setTimeout(() => btn.classList.remove('pressed'), 160);

    // Debounce / Spam Lockout Demo
    if (now - lastPressTimestamp < COOLDOWN_MS) {
      cooldownBadge.classList.remove('hidden');
      log.textContent = 'Debounce Guard: Duplicate press ignored (anti-spam lock active).';
      setTimeout(() => cooldownBadge.classList.add('hidden'), 2000);
      return;
    }
    lastPressTimestamp = now;

    // Pulse ring animation
    pulse.classList.remove('ring-animate');
    void pulse.offsetWidth;
    pulse.classList.add('ring-animate');

    // LED state transition
    led.className = 'h-2.5 w-2.5 rounded-full bg-amber-400 shadow-[0_0_8px_#fbbf24]';
    statusText.textContent = 'POSTING...';

    const [roomName, deviceId] =
document.getElementById('simRoomSelect').value.split('|');
    log.textContent = `GPIO 4 LOW -> HTTPS POST /api/fault (${deviceId})...`;

    setTimeout(() => {
      led.className = 'h-2.5 w-2.5 rounded-full bg-emerald-400 shadow-
[0_0_8px_#34d399]';
      statusText.textContent = '201 CREATED';

      const ticketId = currentPlatform === 'ServiceNow'
        ? `INC00${snowCounter++}`
        : `HALO-${haloCounter++}`;

      const badgeColor = currentPlatform === 'ServiceNow'
        ? 'text-emerald-400'
        : 'text-sky-400';

      const feed = document.getElementById('ticketFeed');
      const card = document.createElement('div');
```

```
      card.className = 'rounded-xl border border-rose-500/40 bg-slate-900 p-3 text-xs
transition-all';
      card.innerHTML = `
        <div class="flex items-center justify-between">
          <span class="font-mono font-semibold ${badgeColor}">${ticketId}</span>
          <span class="rounded-full bg-rose-500/20 px-2 py-0.5 text-[10px] font-semibold text-
rose-300">P2 &bull; Just Created</span>
        </div>
        <p class="mt-1 font-medium text-white">AV / Room Hardware Fault — ${roomName}
</p>
        <div class="mt-1.5 flex items-center justify-between text-[11px] text-slate-400 font-
mono">
          <span>Device: ${deviceId}</span>
          <span>Latency: 1.4s</span>
        </div>
      `;
      feed.prepend(card);

      log.textContent = `HTTP 201 OK -> Created ${ticketId} in ${currentPlatform} (1.4s).`;

      setTimeout(() => {
        statusText.textContent = '802.1X OK';
      }, 1800);
    }, 380);
  }

  // Rollout Calculator Logic
  let powerMode = 'usb';

  function setPowerMode(mode) {
    powerMode = mode;
    const usbBtn = document.getElementById('powerUsbBtn');
    const poeBtn = document.getElementById('powerPoeBtn');

    if (mode === 'usb') {
      usbBtn.className = 'rounded-xl border-2 border-rose-500 bg-rose-500/10 p-3 text-left
transition-all';
      poeBtn.className = 'rounded-xl border border-slate-700 bg-slate-900 p-3 text-left
hover:border-slate-500 transition-all';
    } else {
      poeBtn.className = 'rounded-xl border-2 border-rose-500 bg-rose-500/10 p-3 text-left
transition-all';
      usbBtn.className = 'rounded-xl border border-slate-700 bg-slate-900 p-3 text-left
hover:border-slate-500 transition-all';
    }
    updateCalculator();
  }
```

```
  function updateCalculator() {
    const rooms = parseInt(document.getElementById('roomSlider').value, 10);
    document.getElementById('roomCountDisplay').textContent = `${rooms} ${rooms ===
1 ? 'Room' : 'Rooms'}`;

    let basePerUnit = 65;
    let discountLabel = 'Standard Rate';

    if (rooms >= 50) {
      basePerUnit = 49;
      discountLabel = '25% Estate Tier';
    } else if (rooms >= 10) {
      basePerUnit = 59;
      discountLabel = '10% Volume Tier';
    }

    const poeAdder = powerMode === 'poe' ? 12 : 0;
    const unitPrice = basePerUnit + poeAdder;
    const total = rooms * unitPrice;
    const hoursSaved = rooms * 14;

    document.getElementById('perUnitDisplay').textContent = `£${unitPrice}`;
    document.getElementById('totalCostDisplay').textContent = `£${total.toLocaleString()}`;
    document.getElementById('discountDisplay').textContent = discountLabel;
    document.getElementById('hoursSavedDisplay').textContent = `~$
{hoursSaved.toLocaleString()} hrs / year`;
  }

  // Modals
  function openQuoteModal(pkgName) {
    document.getElementById('quotePackageInput').value = pkgName;
    document.getElementById('quoteForm').classList.remove('hidden');
    document.getElementById('quoteSuccess').classList.add('hidden');
    const modal = document.getElementById('quoteModal');
    modal.classList.remove('hidden');
    modal.classList.add('flex');
  }

  function openQuoteFromCalc() {
    const rooms = document.getElementById('roomCountDisplay').textContent;
    const total = document.getElementById('totalCostDisplay').textContent;
    const pwr = powerMode === 'poe' ? 'PoE' : 'USB-C';
    openQuoteModal(`Custom Rollout: ${rooms} (${pwr}) — Est. ${total} ex. VAT`);
  }

  function closeQuoteModal() {
    const modal = document.getElementById('quoteModal');
    modal.classList.add('hidden');
```

```
    modal.classList.remove('flex');
  }

  function submitQuoteForm(e) {
    e.preventDefault();
    document.getElementById('quoteForm').classList.add('hidden');
    document.getElementById('quoteSuccess').classList.remove('hidden');
  }

  function openSchemaModal() {
    const modal = document.getElementById('schemaModal');
    modal.classList.remove('hidden');
    modal.classList.add('flex');
  }

  function closeSchemaModal() {
    const modal = document.getElementById('schemaModal');
    modal.classList.add('hidden');
    modal.classList.remove('flex');
  }
 </script>
</body>
</html>
```